

ALABAMA DEPARTMENT OF TRANSPORTATION  
PROCEDURE FOR EVALUATION AND MAINTENANCE OF

LIST II-11

ROLLED and HYDRAULIC EROSION CONTROL PRODUCTS

1. **Material:** Rolled Erosion Control Products (RECP) and Hydraulic Erosion Control Products (HECP) intended to protect slopes and/or channels against the hydraulic erosive forces of precipitation, sheet flow, and/or channel flow.
2. **Specification:** Section 659 and Article 860.11
3. **Jurisdiction:** Product Evaluation Board, Construction Bureau
4. **Job Acceptance Requirements:** No job control samples necessary if the product performs satisfactorily.
5. **Project Manager's Responsibility:** Check and assure that the materials are on the approved list and were produced at an approved plant location.
6. **Producer's Initial Requirements:** Companies wishing to have a product evaluated for placement on this list must submit the product (for each manufacturing plant location) for evaluation to the American Association of State Highway and Transportation Officials (AASHTO) Product Evaluation & Audit Solutions (PEAS) (formerly National Transportation Product Evaluation Program (NTPEP)) – Erosion Control Products program:
  - 555 12th Street NW, Suite 1000, Washington, DC 20004
  - (202) 624-5800
  - <https://transportation.org/product-evaluation-and-audit-solutions/>
  - or
  - Search: "AASHTO Product Evaluation and Audit Solutions" Construction Erosion Control Products
- 6.1 All RECPs must participate in the AASHTO/PEAS cyclical Index testing. All HECPs must participate in the AASHTO/PEAS cyclical Index testing, once available.
- 6.2 Required AASHTO/PEAS conducted Large Scale testing. (Currently accepted products must submit for the following test(s) by the tentative expiration date or by **June 1, 2011**, whichever is later.):
  - Intended Use – Large Scale Test**
  - Mulch/Sod Anchor Netting – N/A
  - Slope Protection – ASTM D 6459 (Slope)
  - Channel, Temporary – ASTM D 6460 (Bare Channel)
  - Channel, Permanent – ASTM D 6460 (Vegetated Channel)
- 6.3 The producer shall submit an ALDOT New Product Evaluation Request Form and fees according to ALDOT procedure BMTPE-355 to the ALDOT Product Evaluation Board to be considered for placement on the list. Additionally, the producer shall submit the AASHTO PEAS evaluation of the product and manufacturer's literature including brochures, specifications, manufacturer's installation or application requirements, quality assurance manual, Safety Data Sheet, and state the intended use application and minimum anticipated functional longevity.
7. **Producer's Maintenance Requirements:** Companies with products on this list will be expected to comply with the following to remain on the list:
  - 7.1 Produce the same quality and composition of material as the material supplied for the original evaluation.
  - 7.2 Provide only approved products from an approved manufacturing plant location to Department projects.
  - 7.3 Provide manufacturer's installation instructions and labels clearly identifying each roll/bale of product including the City/State of manufacture, production date, and lot number.
  - 7.4 Promptly report to the Department any changes in company name, product name, company address, or company ownership.
  - 7.5 Notify the Department of any changes in production of the product including a change in manufacturing plant location. Any alteration that could change the product physically or chemically will require a reevaluation of the product.
  - 7.6 The products on the list must be resubmitted to the AASHTO/PEAS every three years or as required to maintain a current evaluation. Continued approval of the product will depend on updated PEAS evaluation results. The updated PEAS evaluation should be sent to the ALDOT Product Evaluation board for consideration. If resubmitted to AASHTO prior to expiration, products will remain on the list tentatively for an additional six months.
  - 7.7 Promptly report to the Department any changes to the manufacturer's Build America, Buy America (BABA) compliant status.
8. **Laboratory Testing:** The Department may make selected verification tests of the product to assure compliance with the Department's specifications.
9. **Contractor's Requirements:** All contractors will be responsible for purchasing and using only approved products that were manufactured at an approved plant location.
10. **Removal of Products:** Products may be removed from this list for any of the following:
  - 10.1 Mislabeling products or substitution of products other than those originally submitted and approved.
  - 10.2 Failure to comply with any of the Department's requirements for this type of material.
  - 10.3 Failure to perform satisfactorily on the job.
  - 10.4 Expiration of the AASHTO/PEAS evaluation.
  - 10.5 A change that will affect the manufacturer's BABA status requirement(s) will result in either (1) the product being removed from the approval list or (2) will remain on the approval list and will be labeled non-compliant and can be used on non-federal funded projects.
11. **Correspondence:** All correspondence concerning this list should be directed to:
  - ALDOT Product Evaluation Board
  - 3704 Fairground Road
  - Montgomery, AL 36110