

Application of straw or hay mulch should be approximately 2 tons dry per acre spread

For areas using straw mulch and the slope is greater than 3-5%, anchoring of the mulch with

Mulches are subject to removal by wind or water under severe climatic conditions. Mulches lower the

Mulched areas must be inspected on a weekly basis, and after significant (>0.5 inch) rainfall, for thin

or bare spots caused by natural decomposition or weather related events. Mulch in high traffic areas

soil is visible through the mulch.

soil temperature which may result in longer seed germination periods.

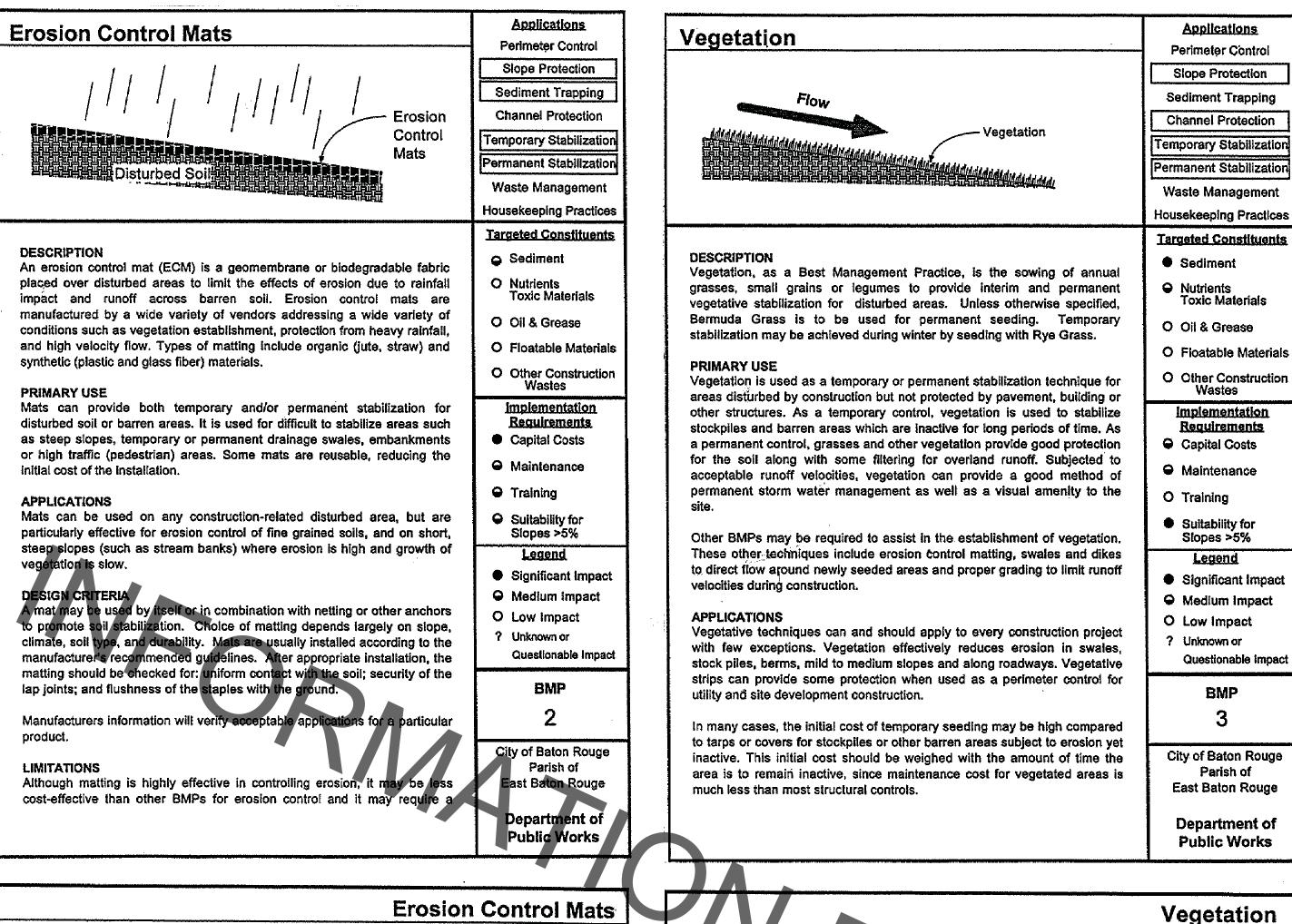
should be replaced on a regular basis to maintain uniform protection.

a Krimper Tool is required.

**MAINTENANCE REQUIREMENTS** 

LIMITATIONS

uniformly across the disturbed area. Other material should be applied such that 25% of the



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contractor with considerable mat installation experience for installation.

**MAINTENANCE REQUIREMENTS** 

Matted areas must be inspected on a weekly basis, and after significant (>0.5 inch) rainfall, for bare spots caused by weather related events. Missing or loosened matting must be replaced or re-

install all necessary erosion structures such as dikes, s wales, diversions, etc., prior to seeding. Groove or furrow slopes steeper than 3:1 on the c Provide 4-6 inches of topsoil over unsuitable soil

Interim or final grading must be completed prior to seeding, minimizing all steep slopes.

Seed-bed should be well pulverized, loose and unit

Plant Selection, Fertilization and Seeding

- Use only high quality, USDA certified seed. For permanent vegetative cover during the period from March to Augu

Bermuda Grass applied at 10 - 12 pounds per acre. For permanent vegetative cover during the period from September to February (in unhulled Bermuda Grass applied at 15 - 20 pounds per acre.

For temporary stabilization on disturbed areas or stockpiles, use Rye Grass seed applied at 40 - 50 pounds per acre. Fertilizer shall be applied according to the manufacturer's recommendation with proper spreader equipment. Typical application rate for 10-10-10 grade fertilizer is 700-1000 pounds

per acre. DO NOT OVER APPLY FERTILIZER. If hydro-seeding is used, do not mix seed and fertilizer more than 30 minutes before

Evenly apply seed using cyclone seeder, seed drill, cultipacker or hydroseeder.

Provide adequate water to aid in establishment of vegetation.

Use appropriate mulching techniques where necessary.

## LIMITATIONS

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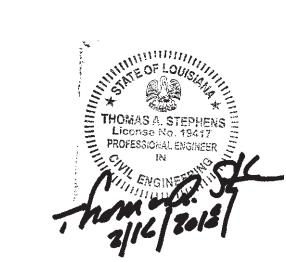
**Public Works** 

**DESIGN CRITERIA** 

Vegetation is not appropriate for areas subjected to heavy pedestrian or vehicular traffic. As a temporary technique, vegetation may be costly when compared to other techniques. Vegetation is not appropriate for rock, gravel or coarse grained soils unless 4 to 6 Inches of topsoil is applied.

**MAINTENANCE REQUIREMENTS** 

Protect newly seeded areas from excessive runoff and traffic until vegetation is established (mulching may be necessary). A watering and fertilizing schedule will be required as part of the SWPPP to assist in the establishment of the vegetation.



PROJECT NO.

SHEET

STANDARD PLAN NO. SHEET NO. 903-01 FEBRUARY 25, 2008 1 OF 11

STORM WATER POLLUTION PREVENTION PLAN BEST MANAGEMENT PRACTICES

ENGINEERING DIVISION DEPARTMENT OF PUBLIC WORKS CITY OF BATON ROUGE & PARISH OF EAST BATON ROUGE DESIGNED DRAWN CHECKED APPROVED G. CHENG G. VANNICE G. CHENG T. STEPHENS

BMP

Department of Public Works Department of **Public Works**