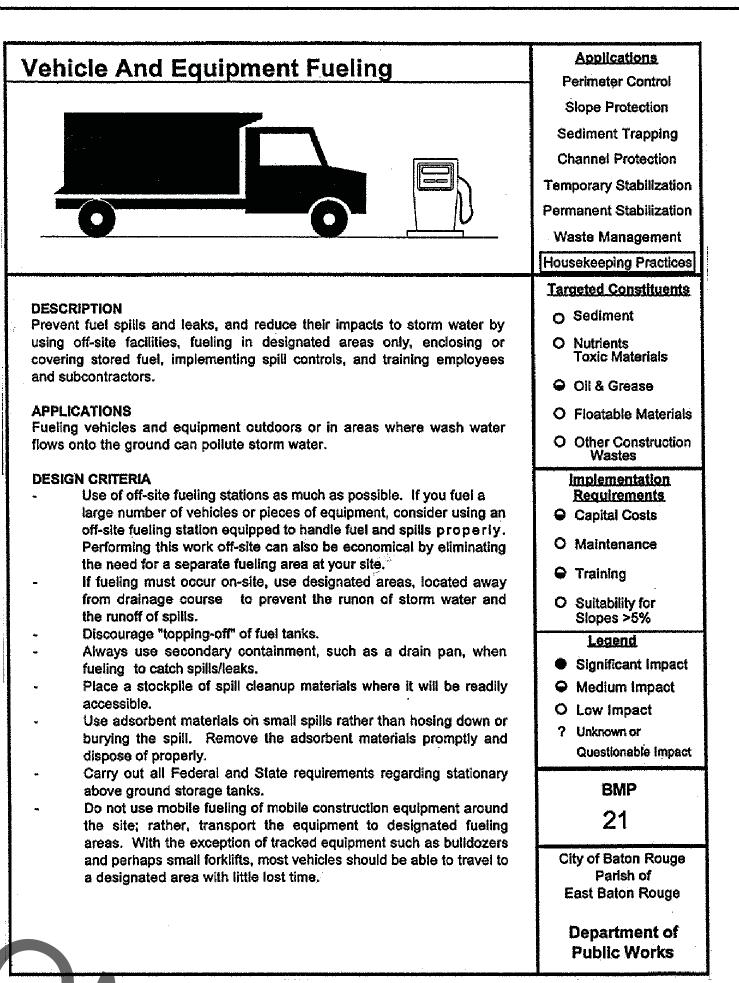


Vehicle And Equipment Cleaning

<u>Applications</u>

Perimeter Control

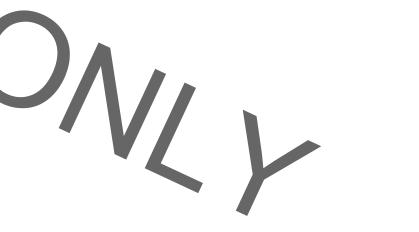


Train employees and subcontractors in proper fueling and cleanup procedures.

Vehicle And Equipment Fueling

LIMITATIONS Sending vehicles/equipment off-site should in conjunction with Stabilized Construction Entrance BMP.

MAINTENANCE REQUIREMENTS Keep ample supplies of spill cleanup materials on-site. inspect fueling areas and storage tanks on a regular schedule.





STANDARD PLAN NO. 903-01 7 OF 11 FEBRUARY 25, 2008

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

Stone Outlet Sediment Trap

East Balon Rouge

Department of Public Works

LIMITATIONS

Entrance).

Minimal.

MAINTENANCE REQUIREMENTS

Even phosphate-free, biodegradable soaps have been shown

Sending vehicles/equipment off-site should be done in conjunction with

- Maximum embankment height shall be 2 feet as measured from the toe of slope to the crest of the stone outlet. The height of the compacted earth embankment shall be one foot higher than the crest of the cutlet.
- The maximum allowable flow-through rate shall be 0.1 CFS per square foot of the frontal area of the outlet structure.
- The effective life of the stone outlet sediment trap is approximately 18 months.

Limited applications due to cost of construction, availability of materials, and the amount of land

Can cause minor flooding upstream of dam, impacting construction operations.

Minimum embankment slope shall be 3:1.

This technique serves as a temporary measure during construction. It should not be used for more than 18 months due to reduced efficiency.

MAINTENANCE REQUIREMENTS

Sediment shall be removed and the area directly behind the berm shall be regraded to its original dimensions at such point when the capacity of the impoundment has been reduced to one-half of its original storage capacity. The removed sediment shall be stockpiled or redistributed in areas which are protected from erosion.

The stone outlet structure should be inspected frequently and after each major rain event to check for clogging of the void spaces between stones. If the aggregate appears to be silted in such that efficiency is diminished, the stone should be replaced.

BMP

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Public Works

21 Department of **Public Works**

903-01

PROJECT NO.

SHEET