

Potential Water Resources Action Plan Control Measures November 19, 2008

The following control measures are presented to the Stakeholder group for preliminary discussion purposes. Measures may be added or deleted and will be further defined during the on-going WRAP development process.

Land-Use and On-Water

- Enhance and expand housekeeping BMPs in
 - 1) maintenance and fueling areas (e.g., increased sweeping, zero-discharge pavement cleaning, operational controls, spill containment, hazardous materials management);
 - 2) cargo handling areas (e.g., increased sweeping, zero-discharge pavement cleaning, operational controls, spill containment, hazardous materials management);
 - 3) dry bulk cargo (e.g., loading, unloading, and rail car storage)
 - 4) auto dismantling/boat repair facilities (e.g., sand-blast grit management and disposal, hazardous materials management, parts storage)
 - 5) building maintenance and landscaping areas (e.g., runoff control, pesticide/herbicide application, exterior maintenance).

- Develop port-wide guidance manual for design of new and redeveloped facilities, including design criteria and operational BMPs (e.g., SUSMP design criteria, designated areas for maintenance activities, designated parking/storage of down equipment; zero-discharge/capture and treat where necessary, sampling and inspection protocols, drainage facilities, cargo/product containment,).

- Install structural BMPs for key discharges and targeted pollutants at existing facilities (e.g., storm drain inserts, filters, secondary containment).

- Continue and expand upon existing storm water/dust control programs for vacant/undeveloped property (e.g., sustainable landscaping, re-grading, swales, berms).

- Enhance/expand litter control programs and incorporate relevant elements (e.g., wind barriers, enhanced litter collection, area sweeping) into specific sources.

- Enhance/expand street sweeping programs (e.g., frequency, coverage, modernized equipment, tenant participation).

- Enhance/expand inspection, sweeping, and zero-discharge pavement cleaning programs for tenant/private parking lots.

- Evaluate existing construction permit compliance procedures and enhance as necessary (e.g., inspection frequency, construction specifications, revised permit structure).

- Develop guidance manual for on-water activities (e.g., allowable and prohibited vessel maintenance activities and discharges).
- Develop BMPs and port standards for maintenance and replacement of treated piles.

Sediment-Related

- Develop guidance establishing priority for sediment removal, disposal, and management with a clear decision-making framework.

Watershed-Related

- Characterize inputs to the harbors from outside sources (e.g., pollutant load analysis of storm drains and channels, hydrodynamic modeling, participation in regional air deposition studies).
- Encourage watershed stakeholders to reduce pollutant loadings to conveyances (e.g., participate in DWAC and Dominguez Channel/LA-LB Harbors TMDL).