**Activity:** Public Access and Recreation

**EMP No.** O-10

**Description:**
Promote increased public access and recreational opportunities while preventing releases of pollutants associated with the use of these areas.

**Targeted Activities:**
- Solid waste disposal
- Sewage disposal
- Removal of contaminated bilge water
- Management of fishing wastes

**Development EMPs:**
Design new facilities to:
- Accommodate current use and future growth; conduct planning studies, if necessary
- Accommodate sizes and types of vessels expected to be used
- Provide safe on- and off-loading facilities
- Provide adequate parking
- Provide sewage pump-out facilities
  - Easy access and low costs will encourage the use of pumpouts and improve water quality
- Provide bilge water management options including low cost or no cost absorbent pads
- Provide disposal containers for used pads
- Pumpouts for bilge water should be connected to oil/water separator and sanitary sewer
- Provide space for fish cleaning, usually a covered area with drain connected to sanitary sewer
- Provide adequate solid waste storage facilities
- Include oil/water separators in parking lots
- Maintain oil/water separators as discussed in EMP O-6
- Provide space for onshore maintenance including lubrication, painting
  - Area should be connected to oil/water separator and sanitary sewer

**Potential Pollutants:**
- Solvents
- Petroleum Hydrocarbons
- Metals
- Solid Waste

**Target Environmental Media:**
- Surface Water

**US Regulatory Requirements & Guidance:**
- 40 CFR 50-99 Clean Air Act Regulations
- 40 CFR 112 Oil Pollution Prevention (SPCC/OPA Plans)
- 40 CFR 117.3 Determination of Reportable Quantities for a Hazardous Substance
- 40 CFR 122-124 NPDES Regulations for Storm Water Discharges
- 40 CFR 260-262, 268, and 270-272 Hazardous Waste Management State and Local Regulations as appropriate to the Port
Environmental Management Practices

EMP No. O-10

Operational EMPs:
Develop education materials for users:
- Proper use of pumpout facilities
- Proper disposal of solid wastes
Conduct daily inspection and maintenance of access locations
- Ensure pumpout facilities are in working order
- Ensure solid waste receptacles are emptied frequently
- Ensure absorbent pads are available, and disposal facilities for pads clearly marked
- Ensure oil/water separators are cleaned regularly
- Ensure all areas of access are properly lighted to reduce chances of undetected spills and leaks
Provide adequate signage
- Location of pumpout facilities
- Location of solid waste receptacles
- Location of onshore restrooms
Encourage use of onshore restroom facilities instead of on-board heads when in port
Discourage maintenance activities unless appropriate space is provided
- Have written rules of use regarding paint stripping and painting activities, and the use of lubricants and coolants
- Provide separate receptacles for used oils, fuels, and coolants.
Do not allow in-water boat cleaning
- Encourage use of phosphate free soaps and detergents
- Encourage use of alternative antifouling paints
- Encourage frequent cleaning of hulls to reduce buildup of hard growth
- Encourage use of "natural" cleansers instead of solvents

Considerations:
- Development costs are moderate to high, depending on the size of the facility and services provided
  - Funds to purchase and install sewage pumpout facilities may be available from the USFWS under Clean Vessel Act funds.
- Inspection staff should be available on a daily basis to repair equipment and ensure that solid waste receptacles are provided
- Properly designed and maintained access facilities can substantially reduce the amount of pollutants entering a harbor