

# TAMU-G-05-004 C2 Clean Boating Tips



## Contain Trash



- Do not let trash blow overboard; trash must be retrieved.
- Purchase and pack food in reusable and recyclable containers.
- Buy products without plastic or excessive packaging — plastic used in products is harmful to fish and birds.
- Do not throw cigarette butts overboard — they are made of plastic and are also harmful to fish and birds.

## Recycle



- Recycle cans, glass, plastic, newspapers, antifreeze, oil and lead batteries.
- Visit [www.cleanup.org](http://www.cleanup.org) or call 1-800-CLEANUP.
- Bring used monofilament fishing line to recycling bins at your marina or tackle shop.

## Prevent Accidental Spills



- The most common causes of accidental spills are:
  1. Discharge of oily bilge water
  2. Fueling and fuel transfers
  3. Hydraulic system failures
  4. Preventable vessel sinkings
  5. Improper vessel maintenance
- Visit [www.glo.state.tx.us/coastal](http://www.glo.state.tx.us/coastal) for spill prevention programs.
- Immediately report all coastal spills to: 1-800-832-8224.



## Fuel Cautiously



- Remember, fuel expands as it warms up.
- Fill your tank just before leaving on a trip.
- If you do fill your tank upon your return to port, fill it only 90%.
- Use oil absorbent material to catch drips from fuel intake and the vent overflow.
- Fill portable fuel tanks ashore.
- Add a fuel stabilizer to your tank if you use your engine infrequently.

## Control Oil in the Bilge



- Keep your engines well tuned: no leaking seals, gaskets or hoses.
- Place an oil absorbent pad under the engine.
- Replace oil absorbent materials at least once a year.
- Check fuel lines for damage — replace with alcohol resistant hoses.
- Secure fuel hoses to prevent chafing and leaks.
- Never discharge oily bilge water.
- Keep bilges clean and dry whenever possible. Pump oily bilge water into a dockside holding tank or have it removed by a specialized company.
- For locations of oily bilge water reclamation facilities along the Texas coast, visit [www.glo.st.tx.us/coastal](http://www.glo.st.tx.us/coastal).

## Properly Dispose of Oil Absorbent Materials



- If the pad is saturated with gas, allow it to air dry. Reuse.
- If the pad is saturated with diesel or oil, double bag it in plastic — one bag sealed inside another. Dispose in your regular trash.
- Bioremediation bilge booms should not be put in plastic bags; discard in regular trash.

## Clean Gently



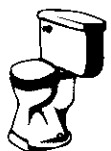
- Wash your boat frequently with a sponge and plain water.
- Use detergents sparingly.
- Use phosphate-free, biodegradable and non-toxic cleaners.
- Wax your boat — a good coat of wax prevents surface dirt from becoming ingrained.
- Clean wood with a mild soap powder and a nylon brush.
- Conserve water — put a spray nozzle on your hose.

## Maintain Your Vessel Wisely



- Collect all paint chips, dust and residue. Dispose in regular trash.
- Share leftover paint and varnish.
- Bring used solvents and waste gas to local hazardous waste collection day. For more information, visit [www.cleanup.org](http://www.cleanup.org).
- Use less toxic propylene glycol antifreeze.
- Keep your engine clean so you can spot leaks.
- Slip a plastic bag over used oil filters.
- Consider alternatives to toxic bottom paints.

## Sewage



- Never discharge raw sewage in U.S. territorial waters.
- Use restrooms on shore.
- Underway, use approved Marine Sanitation Devices (MSDs).
- Discharge Type I or II MSDs over deep water — avoid swimming areas, marinas, anchorages and oyster reefs.
- Establish a regular maintenance schedule for your MSD based on manufacturer's recommendations.
- Pump out and rinse holding tanks regularly.
- Use enzyme-based products to control odor and reduce solids in holding tanks.
- Avoid holding tank products that contain quarternary ammonium compounds (QAC) and formaldehyde.

## Dispose of Fish Waste Properly



- Do not throw fish waste into marina waters.
- Discard waste over deep water or in the trash.
- Save waste and use as chum or bait.

## Protect Sensitive Habitat



- Proceed slowly in shallow areas.
- Do not disturb wildlife.
- Avoid contact with submerged aquatic vegetation (SAV).
- Watch your wake — it can lead to shoreline erosion.

## Be A Responsible Boater



- Learn about environmentally safe products and practices.
- Share the information with other boaters.
- Obey laws governing speeding, littering and discharges.
- Encourage boating facilities to provide trashcans, recycling bins and pumpout stations.
- Support marinas that are environmentally responsible.

For information about the Clean Texas Marina Program or clean boating, call 979-845-3857 or visit [www.cleanmarinas.org](http://www.cleanmarinas.org).



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