

Emergencies							
		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
All							Here as throughout the manual, implementation of BMP's need to be documented. For example: Staff training sign in sheet, staff meeting minutes, incident file.
1	Marina or yacht club has an Emergency Action Plan.	10					Suggest including a Emergency Supply List, Maps of the facility with shut off valves for water, gas, main electrical breakers, storm drains that run to water, evacuation points. Emergency coordinator-contact numbers. Protocol for different scenarios. On-going staff training-documentation.
2	Marina or yacht club is prepared for spill cleanups.			10			Include a check list of the spill materials in the lid of the spill clean up container. Enough boom inventory to go around largest vessel.
3	Marina or yacht club has personnel trained in handling and/or reporting first response.**			10			Documented staff training- minimum requirement is annual. For example: Staff procedures in an emergency, CPR training, fire extinguisher training, First aide, Hazwoper training,
4	Spill management is incorporated into new employee training. All employees receive spill management re-training annually.*			10			In addition to team training, consider having local spill management company out to review proceedures. Vessel assist and Boat US are often available for group training.
5	Provides boater education for:						Marina or Yacht Club needs to identify the page or section informtaion is found as proof that you have knowledge of it. Educational items for boaters needs to be provided by combination of: brochures, new boaters bags, newsletter articles, seminars, bulletin board, mail inserts, events, social media.
	Boat fire extinguishers			5			Resources include "Clean Boating Habits", "ABC's of the California Boating Law,
	Safe boat maintenance			5			Resources include "Clean Boating Habits", "ABC's of the California Boating Law, "Boaters Guide to S Cal", Boating Clean and Green in CA
	Continuous ventilation			5			"Safe Boating Facts About the Silent Killer Carbon Monoxide" by DBW, ABC's of the California Boating Law
Emergencies Points		10	0	45	0		

Petroleum Containment							
		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Marina or yacht club has a fuel & oil spill prevention & containment plan in writing.	10					Marina has a written procedure to address. Sample Spill Plan Template available at https://calspillwatch.dfg.ca.gov/ (Marinas and Yacht Clubs tab.)
2.	Prohibits the use of detergents and emulsifiers on fuel spills in writing.	10					Marina has a written procedure to address. Recommended to have Rules & Regulations to prohibit tenants from using detergents and emulsifiers on fuel spills. Regulation applicable to 'Use of Dispersants' available at https://calspillwatch.dfg.ca.gov/ (Marinas and yacht clubs tab)
3.	Clause in lease agreement that requires boaters to use oil-absorbing materials in their bilges.			10			
4.	Initiated an absorbant pad exchange program for slip holders.			10			Exchange program takes used pads and offers new pads. Often grant funding is available and/or your county has a free program. Quantities generate the fees. Contact your local agency for guidance.
5.	Provides boater education for:						
	Filling fuel containers			5			Boating Clean & Green in CA, ABC's of California Boating, Clean Boating Habits
	Appropriate engine maintenance			5			Environmental Boating Laws Pamphlet from DBW, SCal Boaters Guide, Clean Boating Habits, San Francisco Bay Area Clean Boating Map, Boating Clean and Green in CA
	Appropriate use of oil absorbant materials			5			SCal Boaters Guide, Clean Boating Habits pg 8,10, Boating Clean and Green, San Francisco Bay Area Clean Boating Map, ABC's of Boating
	Appropriate bilge pumping			5			Boating Clean & Green in CA, S Cal Boaters Guide, Clean Boating Habits, ABC's of California Boating
		20	0	40	0		

Topside Boat Maintenance & Cleaning

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Enforces marina or yacht club rules and regulations regarding boat maintenance while in the slip	10				X	Specify the frequency of inspection, Document all tenant maintenace violations,
2.	Marina or yacht club requires subcontractor to sign a contract stating they will comply with enviromentally sound practices at the facility			10		X	Create Best Management Pratices for vendors to sign. Consider the use of a Access Agreement, MRA has a sample Agreement on the members website. Subcontractors include personnel for facility or tenants.
3.	Provides boater education for:						
	Doing only minor maintenance in slips (<25% of deck length)			10		X	"Boating Clean and Green", "Clean Boating Habits", "Boaters Guide SO CAL", rules and regulations, ABC's of California Boating. Often addressed in Lease/Ordinance
	Recovering & disposing of sanding dust			10		X	"Boating Clean and Green", "Clean Boating habits", rules and regluations requiring containment, ABC's of California Boating
	Environmentally safe cleaning & painting			10		X	Brochures from Paint Companies, "Boaters Guide SO CAL" Cleaning: ABC's of California Boating, SF Bay/Delta Pumpout Guide & Map for Boaters, Clean Boating Habits
	Spill avoidance			10		X	"Boating Clean and Green", "Clean Boating habits", "Boaters Guide SO CAL", rules and regluations requiring minimal amounts used. ABC's of California Boating
	Topside Boat Maintenance & Cleaning Points	10	0	50	0		Recommended to reinforce education via Seminars, Newsletter and or invoice inserts

Underwater Boat Hull Cleaning							
		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Recommends nontoxic and legal hull paint to slip holders in accordance with local regulations.**	10				X	Recommend providing a list of the local boat yards to refer the customer to for professional advice. Salt water and Fresh water have different requirements,
2.	Encourages the use of environmentally friendly hull cleaning companies who use Best Management Practices for in water hull cleaning and monitor their divers.**			20		X	Examples: 1- Some agencies prohibit underwater hull cleaning. Reference "Rock the Boat" by Univ of Ca Cooperative Extension-Sea Grant Extension Program. This should be published i.e. moorage rules, flyer or marina BMPs. 2- Recommend California Professional Divers Association website: prodivers.org for divers that have been BMP Certified through their program for your area. 3- Some Ports have existing programs divers are permitted through. Inquire to the Port for a list of approved divers.
3.	Provides boater education for:						
	Properly applying & maintaining hull paints			5		X	Paint Manufactures brochures, example: Caring for your boat and the Environment by Interlux. A list of local boat yards who specialize in this field
	After applying new hull paint, follow the paint manufacturer's label for proper cleaning instructions			5		X	Published in newsletter, moorage rules, flyer or marina BMP's to follow paint manufactures' recommended maintenance. Refer to an experienced diver for information prodivers.org
	Properly repairing hull bonding or painting problems			5		X	Published in newsletter, moorage rules, flyer or marina BMP's to follow paint manufactures' recommended maintenance.
	Regularly scheduled maintenance using BMPs			5		X	Boating Clean & Green. Resource= prodivers.org
	Encourage divers to use least abrasive pads for type of growth			5		X	Provide contact information for divers certified in BMP's
	Invasive Species Management to boaters			10		X	This section includes both animals and plants. Clean Boating Habits. ABC's of California Boating, Stop Aquatic Invaders On Our Coast (Poster and brochure) http://www-csdc.ucsd.edu/RESEARCH/AquaticInvasiveSpecies.html
Underwater Boat Hull Cleaning Points		10	0	55	0		

Marina & Yacht Club Operations

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Conducts or attends emergency spill response procedures training	10				X	Documentation that staff has training for emergency spills at least annually. Examples: Emergency Procedures Manual, "Vessel Assist" training or Contract w Environmental Company demonstration.
2.	Prohibits bicycles, motor scooters and motorbikes to be ridden or stored except in designated areas	10				X	Written Rule for Marina and or signage posted. If designated area is over the water staff needs to monitor discharge.
3.	Prohibits unattended open containers of paints and other maintenance supplies on the docks	10				X	Written Rule for Marina
4.	Stores liquid marina or yacht club supplies indoors or in covered containers	10				X	Dedicated Storage area
5.	Cleans all spills immediately	10				X	Written plan for how to handle spill
6.	Uses absorbant materials or other environmentally friendly methods to clean liquid spills	10				X	Spill kits for fuel spills on water can often double for use on land. Kitty litter type absorbent material for land side spills
7.	Berms off or containment of trash and recycling areas to prevent leaks from entering the waters and or slopes away from water and drains.**			10		X	Steps to accomplish this include keeping these items in designated areas that are paved (where feasible), sloped or bermed to limit run-off and located away from water bodies and/or storm drains.
8.	Marina or yacht club provides electricity to boaters through sub meters			10		X	Typically metered slips use less power saving energy.
9.	Requires vendors to sign a release of liability agreement for any work performed			10		X	MRA provides sample Maritime Premise Access Agreement on website www.marina.org or contact Clean Marinas
10.	Provides boater education:						
	Proper storage & disposal of materials			5		X	So Cal Boaters Guide. ABC's of California Boating. Clean Boating Habits Best Management Practices created for your facility
	Emergency spill response			5		X	So Cal Boaters Guide. Clean Boating Habits. ABC's of California Boating.
	Household Hazardous Waste disposal site location			5		X	Posting on Marina or Yacht Club Bulletin Board, So Cal Boaters Guide, ABC's of California Boating, 1-800-CLEANUP www.cleanup.org Boating Clean and Green. Clean Boating Habits.
Marina & Yacht Club Operations Points		60	0	45	0		

Marina & Yacht Club Debris

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Requires immediate cleanup of chemical, pesticide, fertilizer and soil spills	10				X	If you contract with a landscape service, typically this is covered in the contract. Otherwise property should have a Hazardous Material Spill Plan.
2.	All potted plants in and around the marina or yacht club are prohibited or have secondary containment**			10		X	
3.	Requires that pets are not allowed to run unleashed in the marina or yacht club in writing	10				X	In Lease, Rules and Regs, or Ordinance or BMP's
4.	Requires that pet owners clean up after their pets	10				X	In Lease, Rules and Regs, or Ordinance or BMP's
5.	Supplies disposal bags for pet owners			10		X	Resource: Mutt Mitts
6.	Cleans parking lots using dry methods or methods in which wash water is recovered (N/A for facilities with no parking lot)**			10			
7.	Requires boaters to throw nothing illegal overboard*	10				X	Clean Boating Habits, ABC's
Marina & Yacht Club Debris Points		40	0	30	0		

Boat Sewage Discharge							
		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Enforces existing local, state and federal regulations pertaining to marine sanitation devices and the illegal discharge of boat sewage in writing	10					Written in the Lease or Agreement and/or signage. Reference the ABC's of Boating for regulations.
2.	If marina or yacht club provides onsite pumpout facility, ensure it is user friendly, open at convenient times and at a reasonable cost			20			
3.	Installs adequate signs on the pumpout including hours of operation and contact information if pumpout is non operable. If no pump out the N/A**			10			In addition to State mandated signs, need a sign with hours and facility phone number if pumpout is not working
4.	Inspects and maintains the pumpout regularly when applicable* If no pump out- points given for scoresheet**	10					Documentation needed. If you do not have a pump out, you get the points on this line.
5.	Posts and makes available to boaters a list of local pumpout locations and/or vendors. (Lakes regulated for no pumpout must still provide closest location)**			20			Post in an accessible area to your boaters. Resource: Pump out maps 1) Dept of Boating & Waterways=Vivian Matuk vmatuk@coastal.ca.gov 2) San Francisco Estuary Partnership website: http://sfep.sfei.org/our-projects/water-quality-improvement/boatin/
7.	Provides boater education for:						
	Proper use of marine sanitation devices			10			Pump out maps, ABC's of California Boating, Clean Boating Habits. Links to San Francisco Estuary Partnership 'Sewage' video, Located on webstie: http://sfep.sfei.org/our-projects/water-quality-improvement/boatin/ , Bay Green Mrine Sanitation website baygreen.net
	Abiding by the Clean Water Act			10			Also known as 'Federal Water Pollution Control Act (33 U.S.C. 1311 et seq.)' Clean Boating Habits references the specific law
Boat Sewage Discharge Points		20	0	70	0		

Solid Waste							
		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Disposes of solid waste in accordance with all local, state and federal regulations	10					Demonstrate knowledge of local, state and federal regulations. Written statement, plan, procedure or program. Included in SWPPP. Confirmation of trash service company.
2.	Keeps litter picked up on a daily basis*			10			Keep log, checklist or document litter control activities. Written statement, plan, procedure or program.
3.	Places trashcans and dumpsters in convenient locations	10					Map of trash receptacles. Pictures of trash receptacles in place. Written statement, plan, procedure or program.
4.	Covers trashcans and dumpsters			10			Pictures of trash receptacles and dumpsters with lids. Include statement in plan, procedure or program.
5.	Keeps trash enclosures clean and free of debris			10			Written statement, plan, procedure, program or documentation.
6.	Keeps cleanup materials available			10			List of clean up materials and location. Picture of clean up materials.
7.	Conducts periodic inspections of trash storage areas			10			Keep log, checklist or document litter control activities. Written statement, plan, procedure or program.
8.	Provides recycling containers			15			Map of trash receptacles. Pictures of trash receptacles in place. Written statement, plan, procedure or program.
9.	Provides recycling for fishing line			5			Most harbors do not allow fishing however it does not mean your tenants don;t go fishing. These points are for the effort to recycle monofilamen. Pictures of fishing line recycling collection. Ref: http://www.berkeley-fishing.com/about/berkeley-conservation-institute/recycling/line-recycling . Monofilament recycle program, grant funds provide containers. Contact Vivian Matuk California Coastal Commission vmatuk@coastal.ca.gov Boat US https://www.boatus.com/foundation/monofilament/
10.	Trash Skimmers- documentation of collection whether manual or automated required**			5			
11.	Provides education to boaters for						
	Prohibition of dumping wastes into water			10			ABC's of California Boating, Clean Boating Habits, Boating Clean and Green
	Proper disposal of garbage, recyclables and other wastes			10			ABC's of California Boating, Clean Boating Habits, SF Bay Area Clean Boating Map
	Proper disposal of batteries and zinc anodes			10			Boating Clean and Green, ABC's of California Boating, Household Hazardous Waste location map,
Solid Waste Points		20	0	105	0		,

Liquid Waste

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Maintains an oil spill response plan and has containment/cleanup supplies available	10				X	Marina has a written procedure to address a spill. Spill Plan Template available at https://calspillwatch.dfg.ca.gov/ (Marinas and Yacht Clubs tab.)
2.	Trains marina and yacht club employees in oil response	10				X	Documentation of in-house training and frequency is acceptable. Hazwoper Certificate is ideal
3.	Slip lease agreements contain language requiring the proper disposal of liquid waste	10				X	
4.	Encourages boaters to use local Household Hazardous Waste collection sites			10		X	Information to boaters on items the facility may take and what needs to be taken to a Household Hazardous Waste location and where that location is. 1-800-CLEANUP or stopwaste.org
5.	Posts in public place, a list of local Household Hazardous Waste collection sites			5		X	Post means in an accesible place to your tenants and/or guest boaters.
6.	Uses environmentally safe liquid materials when possible			10		X	Give examples
7.	Provides a waste oil collection site			20		X	Often grant funding is availabe and/or your county has a free program. Contact your local agnecy for guidance.
8.	Maintains a log of all waste oil collected from vessels within your facility. N/A if no waste oil site**			10			This is not a manifest from pick-up of hazardous materials but an individual log of what is dropped off by whom and how much. Some facilities control substances to avoid a 'hot load' of contaminated oil.
9.	Accepts used oil filters at the oil collection site. N/A if no waste oil collection site.			20			For cost savings on disposal, facilites may want to consider an oil can crusher but this must also be contained
10.	Stores minimal quantities of useful hazardous liquid materials*			10		X	Corresponding MSDS sheets should be on file. Pay attention to expiration dates.
11.	Provides bilge water recycling station			10		X	Grant funding may be available Check with your local agencies.
12.	Provides education to boaters for						
	Proper disposal of used oil & filters			5		X	ABC's of California Boating, Clean Boating Habits, Boating Clean and Green
	Checking bilge before pumping			5		X	Clean Boating Habits, ABC's of California Boating
	Proper oil changing techniques			5		X	Boating Clean and Green, ABC's of California Boating
	Spill response procedures			5		X	Clean Boating Habits, ABC's of California Boating, Newsletters, Boating Clean and Green
Liquid Waste Points		30	0	115	0		

Fish Waste

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Establishes fish cleaning stations with wildlife proof trash receptacle. (If marina or yacht club does not have on site fish cleaning, see #4 below) No points if none**			10		X	If you do not have a cleaning station then you don't get the 10 points.
2.	Provide proper use signs at fish cleaning stations. No station = N/A**			10			Proper disposal of waste - For Use of Cleaning Fish Only etc.
3.	Provides education to boaters for:						
				5		X	Clean Boating Habits, ABC's of California Boating
	Disposal of unwanted bait offshore			5		X	Clean Boating Habits, ABC's of California Boating
	Eviscerate (gut) fish and dispose of contents at sea			5		X	Clean Boating Habits, ABC's of California Boating
4.	Bans the cleaning of fish in marina or yacht club basin in writing, if onsite cleaning is not provided			20		X	
Fish Waste Points		0	0	55	0		

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Marina or yacht club has a Hazardous Materials Management Plan and disposal records on file. Check with your local certified unified program agency (CUPA) or Dept. of Toxic Substances for information on your business plan.	20					Facilities that take oil typically have a permit and manifest documentation. For information on costs to set up a used oil program onsite, please contact your local agencies. If you do not have any hazardous waste on site, you still need to have a written plan should some be left stating what the employee's and/or tenants should do. Reference local household Hazardous Waste Sites. This could include oil, batteries, zinc, paint etc. Your plan should include if for instance a car leaked fluid or someone dropped off chemicals, the procedure to handle
2.	Has designated emergency coordinator and trained personnel who handle hazardous materials in proper management procedures and emergency response.	10					Should be in the Emergency Book
3.	Contracts with an approved hazardous materials hauler for legal disposal.*	10					Provide Contractor name and manifests. If you do not take hazardous waste, provide information on who you would contact for an emergency should you have a spill landside and the local Household Hazardous Waste location you would drop material off at.
4.	Stores, manages and disposes of hazardous materials and waste legally.*	10					Containers labeled and dated with secondary container. Materials are stored to local ordinance.
5.	Stores hazardous materials off ground and covered with an impervious surface (e.g. roof, tarp, etc.).*	10					Secondary Containers
6.	Keeps hazardous material containers and drums in good condition and closed securely.*	10					Suggest all materials be secured and labeled (identify the product).
7.	Clean up and dispose of spills and leaks promptly and properly.*	10					S/B part of procedures manual
8.	Provides spill control material and empty containers for emergency clean up.*	10					The location of these materials should be in your plan so employee's know where to find them.
9.	Segregates material to ensure that only materials that are hazardous are handled as such.*	10					Segregation example- Used absorbent pads are hazardous waste and should not be in your dumpsters. Batteries and used oil should not be stored in same area. Amonia and Bleach s/b seperated.
10.	Uses any state approved funnels to ensure that containers and tanks are properly closed after materials are added when applicable.*	10					Refer to Manual (on website) - Hazardous Materials Page, Item 10. If you do not have hazardous materials you should still have a procedure in your plan should an occasion arise.
Hazardous Waste Points		110	0	0	0		

Storm Water Runoff

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Marina or yacht club has a Storm Water Pollution Prevention Plan when applicable and makes it available.	10				X	Resource: City/County Storm water prevention plans are available online. All facilities should have a plan for storm drains and storm water runoff to protect pollution from entering hte water.
2.	Maintains materials and equipment needed for storm water spill response.*	10				X	Examples: Boom, drain covers, absorbent materials
3.	Reports spills that have a potential to enter the storm drain system or body of water to the National Response & Office of Emergency Services.			20		X	s/b part of your Prevention Plan
4.	Prohibits vehicle/vessel washing & maintenance in marina or yacht club parking lots. If no lot points given**	10				X	
5.	Provides signs adjacent to parking lots to prohibit littering, dumping &/or vehicle/vessel service/cleaning. If no lot N/A**			10			
6.	Develop and implement a regular sweeping/cleaning program.			10		X	
7.	Provides signage adjacent to storm drain inlet to discourage illegal dumping of pollutants. If no lot, N/A**			10			
8.	Provides filtration system in parking lot drain. If no lot, N/A**			10			Filtration should handle all pollutants ie dirt, leaves, oil, gas etc.
9.	Reduce or eliminate landscaping and irrigation runoff into the storm drain or water body such as landscaped swales, permeable pavement, buffer strips, rain gardens or other treatment alternatives to filter pollutant runoff from impervious surfaces (parking lots, rooftops etc.).			20		X	See definitions for bioswale, permeable, buffer strips, rain gardens etc on website.
10.	Facility has tried to maximize its permeable surfaces for stormwater runoff.			10		X	See Storm Water Runoff page in the Manuel (on website) Item #10 for explanation
11.	Does facility minimize its fertilizer and herbicides and adopt safe pesticide use?			10		X	Explanation, written policy or name of landscaper or pest control.
Storm Water Runoff Points		30	0	100	0		

Environmental Programs

		Mandatory		Additional		N/A	Initiative
		Points	Score	Points	Score		
1.	Marina or yacht club is certified in the Dockwalker Program or a similar boater education program.	0		20		X	Contact for Dockwalker Training: Vivian Matuk vmatuk@coastal.ca.gov
2.	Hosts Clean Up Event. Must be documented by Announcement, Advertisement, Invitation					X	
3.	Provides education to boaters for:						
	Location of No Discharge Zones			10		X	Pump out maps, ABC's of California Boating. EPA website http://www.epa.gov/region9/water/no-discharge/
Environmental Programs Points		0	0	30	0		

Score Sheet

Category	Section Page #	Mandatory		Additional		N/A	Comment
		Points	Score	Points	Score		
Emergencies	7	10	0	45	0		
Petroleum Containment*	7	20	0	40	0		
Topside Boat Maintenance and Cleaning	9	10	0	50	0		
Underwater Boat Hull Cleaning	11	10	0	55	0		
Marina and Yacht Club Operations*	12	60	0	45	0		
Marina and Yacht Club Debris*	14	40	0	30	0		
Boat Sewage Discharge*	15	20	0	70	0		
Solid Waste	17	20	0	105	0		
Liquid Waste	19	30	0	115	0		
Fish Waste	20	0	0	55	0		
Hazardous Materials*	22	110	0	0	0		
Storm Water Runoff	23	30	0	100	0		
Environmental Programs	24	0	0	40	0		
TOTAL		360	0	750	0		
POINTS NEEDED		360	0	563	0		
PASS/FAIL							

*Mandatory points needed

100%

360 points

*Additional points needed

75%

563 points minimum

*Remember to subtract N/A BMPs from Additional point total before calculating percentage score.

Example

<u>Mandatory</u>	
360	Total
360	Pts Needed

<u>Additional</u>	
750	Total Points
-30	N/A Points (Hypothetical)
<u>720</u>	Adjusted Total

Add up additional point score column above. Divide into 'Adjusted Total' for percentage

Example $650 \text{ Additional Points} \div 720 \text{ Adjusted Total} = 91\%$

References

Number

Reference

Description