



P.O. Box 958
Wheatland, CA 95692
Telephone 530-633-4858
Fax 530-633-0365
www.californiashipstoreefs.org

CHARTER FOR SHIP PREPARATION COMMITTEE

WHY IS THIS MISSION NEEDED OR WHY IS IT IMPORTANT

1. Ship Cleaning

All vessels must be cleaned at least to the EPA Best Management Practices for Artificial Reefing. This committee will develop and utilize a standardized protocol for all vessels statewide.

2. Diverization

In order for ships to be safe to dive and more accessible they need to be opened up, hazards removed and access holes created. A prototype for diverization will assist with the sink plans as holes cut for diver access can and should be used to maintain the proper plan for sinking.

DESCRIPTION OF WHAT NEEDS TO BE DONE

Liaise with Ships Committee to obtain ship plans once the ship is identified.

1. Ship Cleaning

a. Obtain the cleanliness standards from EPA, CalEPA and the Water Quality Board

b. Evaluate these standards to determine where we can and should improve or modify their requirements

c. Develop a prototype cleaning/preparation scope of work to be fine-tuned for each ship

d. Develop specifications for bid documents (Liaise with Legal Committee)

2. Diverization

a. Research what others have done worldwide and why (liaise with Research

b. Develop a prototype diverization plan which should include items such as:

i. What is to be removed such as wiring, cabinetry, hatches, pipes, doors, entanglement obstacles, etc.

ii. Where access holes are to be cut such as decks, hull, bulkheads, etc.

(coordinate with Ship Sinking Committee)

iii. What needs to be left in place but altered to allow water flow and diver access

iv. What needs to be sealed off & how

v. How to know where you are in the ship

c. Identify local dive masters to develop prototype diving briefing document

d. Develop the specifications for diverizing a vessel for appropriate contracts (as needed when volunteers cannot be used) – liaise with Legal Committee

~~1. Identify available ships & their plans (liaison with Ship Committee)~~

~~2. Obtain the cleanliness standards from EPA and those from other countries.~~

~~3. Evaluate EPA standards to determine where we can and should improve or modify their requirements. a. Develop a plan with standards & consult on how to apply EPA standards~~

~~4. Develop a standardized cleaning/preparation protocol for each ship type (liaison with Diverization Committee).~~

~~5. Develop a list of items that must be cleaned but may be left in place.~~

~~6. Develop specifications for bid documents (liaison with Ship Contract Administration Committee).~~

DEFINE SUCCESS FOR THIS COMMITTEE

1. Existing cleanliness standards (~~worldwide~~) have been located and reviewed for appropriateness.
2. All materials to be cleaned/removed have been identified
3. A standardized prototype cleaning/preparation protocol has been established.
4. Specifications for bid documents have been written and are in use.
- ~~5. Ships are on the bottom and are cleaned.~~
5. A prototype for diverization has been developed for ship type layout
6. A specification has been written for contractors and volunteers

OVERALL PROJECT: For the duration,

Formatted: Font: 10 pt

SKILLS/PEOPLE OR EQUIPMENT NEEDED TO ACCOMPLISH MISSION OF COMMITTEE

ASNE Engineers, ship builders, people with experience in toxics removal and disposal, technical writers, people experienced in doing this type of work (i.e., CARC), Marine Surveyors, ship dismantlers, welders, technical writers, Navy/Ex-Navy personnel, Merchant Marine/Ex-Merchant Marine personnel, dive masters & instructors