

The Blue Review

Sustainable Tips & Techniques For Waterfront Construction

Vol. One Spring, 2008

The Blue Review is a quarterly publication produced by the TECHBlue Center, Jacksonville, Florida. Brief notes are presented on applied technology for Clean Marinas, Sustainable Product Manufacturing and Clean Waterfront Development. As an email, the Blue Review is distributed to interested waterfront professionals in PDF format. As a printed copy, the Blue Review is sent to a select customer base for subscribing manufacturers. **Voluntary – Independent – Inter-disciplinary**

A Construction Note

"Because each waterfront site is unique and solutions from new products are constantly changing, it pays for contractors to understand the complete project – there may be products that make their life easier." **Steven Webster, Florida Marine Contractors Association**

A Marine Biologist Note

"The science is there – It is possible to have not only clean water at a marina site, but have habitats we can harvest for food." **Michael Calinski, Ocean Restoration Corporation, Captiva Island, Florida.**

Marina Site Review – Model Clean Marina



Callville Bay Marina on Lake Mead is noted for more than houseboats and 550 miles of pristine shoreline with soaring red rock cliffs, approximately 45-60 minutes from the Las Vegas "Strip". As of 2005, Callville Bay was one of 19 locations owned by Forever Resorts and awarded membership into the EPA National Environmental Performance Track program. Forever Resorts was the first U.S. multi-site marina, hospitality, and lodging provider to be certified ISO 14001:1996 registrations for all of its domestic operations including its corporate headquarters.



www.callvillebay.com
www.foreverearth.net



[Play Video](#)

A Testing Note

"Using a manufacturing procedure which includes frequent product testing, is a proven method of quality control." **Keith Boulais, Premier Materials**

Sustainable Product Review

Oil Eaters – A full line of products which efficiently bioremediate oil and other pollutants found at industrial and manufacturing plants, marine fueling stations, in bilges, catch basins, septic tanks, on porous surfaces - *anywhere oil and water connect.* www.dockshops.net



[Play Video](#)

A Marina Structure Note

"Even if you don't apply for a green building designation, the long term cost savings from following the guidelines can reduce a typical energy bill by better than 50% " **U.S. Green Building Council – LEED**



Waterfront Glossary

AMI - Association of Marina Industries - AMI is a non-profit membership organization which offers management training, marina information about research and education, legislation and environmental issues affecting the marina industry. AMI is a marine trade organization which encompasses all segments of the marina industry both within the United States and around the world. www.marinaassociation.org

Bottom Line – Money Note

Planning Grants are available for qualified waterfront development projects. No extra time or expense to do it right. Check it out --- www.marinaREF.org

UPCOMING TOPICS - List of upcoming newsletters

Voluntary – Independent – Inter-disciplinary

A Construction Note
½ as many piles
Pile puller
Solar Barge
Pile – less dock systems
Less backfill time

A Marine Biologist Note
Biomediation
Foreign marine species
Eco-balance

Marina Site Review – Model Clean Marina
Fishermans Village, Punta Gorda, FL
Ft. Myers Boat Club
San Diego LEED
Wilsboro Marina, NY

A Testing Note
Hunt Test
Falling Dart
ASTM
Wind Load

Sustainable Product Review
Wash Down pads
Pumpouts
Solar Power
Mooring Fields
Alternative Decking
Composite Piling

A Community Note
Marina Day Kids
Nonprofit Giving

A Marina Structure Note
Drystack retention
Steel Buildings and LEED

Waterfront Glossary
MarinaREF website entries

Bottom Line – Money Note
Free Utility audits

Articles

ISO 14001 – Waterfront Applications, by Jim Grant

Water Neutral, How Blue is Your Marina? by Mike Calinski

Green Purchasing Programs for Marinas, by Keith Boulais

Can Going Green Mean Waterfront Funding? by Jan McAdams

The Green Marine Contractor, by Steven Webster

Notes on LEED Drystack, by Dale Gilbert