

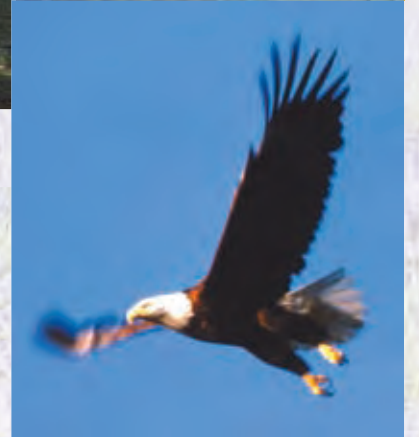


GREEN LIVING

in the San Juans

A GUIDE TO ENVIRONMENTALLY
CONSCIOUS LIVING

DEVELOPED BY THE SAN JUAN COUNTY MARINE
RESOURCES COMMITTEE



SAN JUAN COUNTY IS A MARINE STEWARDSHIP AREA AND YOU ARE THE STEWARD

Marine Preserves (red) - Regulation: closed to all shellfish and bottomfish harvest (except crabbing in Parks Bay). **Salmon Fishing Closure:** Regulation: no salmon fishing within 300 yards of Yellow and Low Islands to reduce rockfish mortality from unintentional harvest.

National Wildlife Refuges (yellow) - Regulation: 83 locations are closed to the public. Boaters are advised to stay 200 yards away to avoid disturbing marine mammals and birds.

Bottomfish Recovery Zones (purple) - Guideline: no bottom fishing within 1/4 mile offshore to protect and restore regional fishing; 8 locations.

Whalewatch Exclusion Zone (blue) - Guideline: remain 1/4 mile offshore (1/2 mile in Lime Kiln area) when whales are present. Regulation: do not approach within 100 yards of Southern Resident Killer Whales in Washington State. Be Whale Wise!

Sensitive Eelgrass Areas (green) - Guideline: please avoid disturbing sediments and vegetation in less than 30' of water. Eelgrass provides critical habitat for juvenile fish.

Marine Preserve

Salmon Fishing Closure

National Wildlife Refuge

Whalewatch Exclusion Zone

 Bottomfish Recovery Zone

 Sensitive Eelgrass Area



san juan county
marine stewardship area
our sea • our source • our future

Please remember, when anchoring, cruising, paddling, or fishing, your responsible use of these waters today will allow for your enjoyment tomorrow.



San Juan County
Marine Resources
Committee
www.sjcmrc.org

(360) 370-7592 | PO Box 947, 135 Rhone Street, Friday Harbor, WA 98250 | maryk@co.san-juan.wa.us | www.sjcmrc.org

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san juan county marine stewardship area our sea • our source • our future

About This Insert

We live in the San Juan County Marine Stewardship Area, a designation adopted by San Juan County to protect the unique and valuable natural resources of the islands while allowing sustainable use to continue forever. This guide is for consumers and business owners who care about the marine and land-based ecosystems of the San Juan Archipelago. Content was developed by the San Juan County Marine Resources Committee, supported by funding from the Washington State Department of Ecology Puget Sound Local Source Control Program. It reflects the premise that vital communities and a sustainable economy are dependent on healthy natural

systems. In an effort to be as earth-friendly as possible, it is printed on post-consumer recycled paper using vegetable-based inks.

DISCLAIMER: This insert is the first to recognize local businesses that strive to be environmentally responsible. While we have diligently researched each entry we make no claims as to the quality or appropriateness of goods or services provided by any individuals or companies listed herein. Please observe due diligence when selecting any product, contractor or other services. The insert's contents do not purport to be an inclusive representation of all the businesses, products and services in the area that could qualify as environmentally responsible.

BUYER, BE BOLD: There are all shades of green represented in this guide. By flexing your green buying power you can save energy, conserve resources, cut down on pollution, support the local economy, support green businesses, and lower the impact of your footprint on the earth. We invite you to support the businesses in our community that are making an effort to keep paradise green.



Pick up a full sized map at the Marine Resources Committee office, 135 Rhone Street, Friday Harbor



Photo courtesy of Outer Island Expeditions,
www.outerislandx.com

About the MRC

The San Juan County Marine Resources Committee (MRC) is a 15 member group created in 1996 to advise the county government on marine-related issues. The MRC membership includes representatives from local businesses, Port of Friday Harbor, sports and commercial fishers, recreationalists, environmental organizations, University of Washington Friday Harbor Labs and the local Native Tribes. The MRC belongs to the Northwest Straits Initiative which includes a network of 7 marine resources committees in northern Puget Sound region also known as the Salish Sea.

The goal of the Marine Resources Committee is to protect and restore the marine ecosystem for the benefit of people today as well as future generations. Among the MRC's top strategies to accomplish this are fostering a stewardship ethic in residents and visitors, reducing toxins entering the marine food web, and protecting marine habitat and water quality. San Juan County was designated a Marine Stewardship Area by the county government in 2004, and a plan for stewardship was adopted in 2007. For more information on this plan, see: www.sjcmrc.org/programs/stewardship.htm



EGG LAKE SAWMILL

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Custom sized cutting to fit your needs
Rough cut and surfaced red Cedar and Fir up to 24'
~lots of beams 1x & 2x in stock~Kiln dried clear fir
~T&G. or squared ~ Wide Slabs ~ Tapersawn siding
~Shakes (thicker than shingles & reasonably priced)
Unique wood ~ Yellow cedar ~ Sitka Spruce ~
Paneling ~ siding ~ Cedar rails ~ fencing ~
All our mill sidecuts are bundled into firewood
for local campgrounds ~ all sawdust is used
by local landscaping & horse stalls = 0 waste

The main source of our logs are selectively
harvested from a large acreage owned by a
century old island family who have been
practicing sustainable logging for 50 years
The forest has its canopy intact (the most
important factor in forest health) all the
branches are sorted in modest sized piles
to compost and become forest food. The
forest is pristine and healthy & still has some
of the largest & oldest trees on the island
and will be this way for years to come ! As
well we utilize windfall trees and the odd
road & house site trees



To be truly green & community conscious
~ SHOP LOCALLY ~

360 378 5362 ~ egglake@rockisland.com

Juniper Lane Guest House

At Juniper Lane Guest House we strive to be ecologically
conscious. We believe that every effort to reduce waste,
save energy, and eliminate the use of non-organic
chemicals is paramount to the "living green" & "green
business" philosophy. A few of the steps we take to lessen
our impact on the environment are...



- Constructing and finishing the Inn with a large percentage of salvaged, recycled, and beach-combed lumber.
- Providing guests with "green" propaganda in every room and common space.
- Providing guests with composting for food waste and easily accessible recycling.
- Providing guests with Organic Fair Trade Coffee and Teas from Equal Exchange.
- Supply all guest bathrooms with Dr. Bronner's organic soap and shampoo dispensers.
- The use of energy efficient Convector heaters throughout the Inn.
- Purchasing Eco-soft recycled paper products from Gerard at Island Paper and Supply Co. on Lopez (you can too!....#468-3288).
- Rainwater catchment system for landscape watering.
- Use of organic fertilizer and mulch for landscaping.
- Water saving efforts from shower head reduction to kind reminder notes making guests aware of the Island water shortages.
- Use of Thyme oil, Cedar oil, Vinegar, Bon Ami and Seventh Generation products.



For information & reservations

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888-397-2597

www.juniperlaneguesthouse.com



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Green Building

Living Lightly on the Land

Construction is San Juan County's largest market sector and many innovations in green building can be found across the county. Green building incorporates energy and water efficiencies and the use of natural and low-toxicity materials in construction, including local, renewable, natural resources such as lumber and stone. Hiring a local builder knowledgeable about the area's unique topography and local regulations is a good first step. Ask if your prospective builder has knowledge of low impact development techniques, has a plan for reducing construction waste, and has considered the re-usability of the materials used in the building. Investing extra money for green design and construction is not wasted in the real estate market in the San Juans. Reduced maintenance costs and lower fees for water and heating are capitalized rapidly.

Sustainable development occurs when builders, architects, designers, community planners, real estate agents and developers create buildings and communities that conserve energy and natural resources. Sustainable development attempts to minimize greenhouse gases and preserve environmental resources. There are many examples of

sustainable development in the islands from the hundreds of solar installations by **Rainshadow Solar** over the past two decades to the latest zero net energy, straw bale homes just built by **Lopez Community Land Trust**.

Construction Begins With Careful Site Management

Wise planning and careful construction will improve property values, reduce maintenance costs, and contribute to slope stability. Saving native vegetation and soils and reducing erosion caused by stormwater coming off the roof and driveway are two preliminary strategies. **Island Gardens** on San Juan Island specializes in landscape design that is tailored to the site with the needs of the client in mind. "Framing the view" is a consideration that guides their practice. Watching how water flows across the land during all seasons is another. With over thirty years of experience Steve Schramm and his crew have been patiently educating newcomers as to how to best work with the land. **Greening and Greening** on Orcas is another landscape company which specializes in pre-construction planning with



landowners. They recommend setting aside critical, nutrient-rich topsoil to be replaced back on the site after construction, protecting expensive landscape features, such as rock and vegetation during construction, clearly marking areas to reduce unnecessary damage to vegetation by heavy equipment, and flagging trees and tree root zones with fencing to help reduce irreversible damage to critical rooting zones. Michael Burdick of **Northwest Concepts** specializes in rescuing native plants and reintroducing them into sites that have been disturbed by development.

Careless clearing of property can lead to erosion problems are expensive to fix. Heavy equipment causes impacted soils which

San Juan Builders Association

San Juan Builders Association is a membership based organization representing building contractors and other industry professionals on the three major islands of San Juan County: Lopez Island, Orcas Island, and San Juan Island. Visit our website for more information: www.sanjuanbuilders.org.

LOPEZ ISLAND MEMBERS

Sunset Builder Supply • June Arnold
Windsock Farms & Ex • Dwight Lewis

ORCAS ISLAND MEMBERS

Avalon Const NW Inc • Dwight Guss
Bent Nail Design-build Inc • Ken Katz
Con Russell Const Co • Con Russell
CRM Inc • Bob Eagan
Crow Valley Construction • Roy Berdan
Dalgarno Const Inc • Rick Dalgarno
Duke Construction Service • Clyde Duke
Earthworks Co. Inc • John Thompson
Eastsound Water Users
Emerald Isle Const • Mike Buck
Evans Farm & Nursery • John Evans
Hayworth Design & Const • Mike Hayworth
IMC Dreambuilder Const LLC • Brian P Logan
Island Excavating Inc • Paul Verithaler
Island Hardware & Supply • Neal Hartlerode
LR Construction Inc • Loren Ray
Moran Hodge Const • Terry-Moran Hodge
Morning Star Const • Steve Diepenbrock

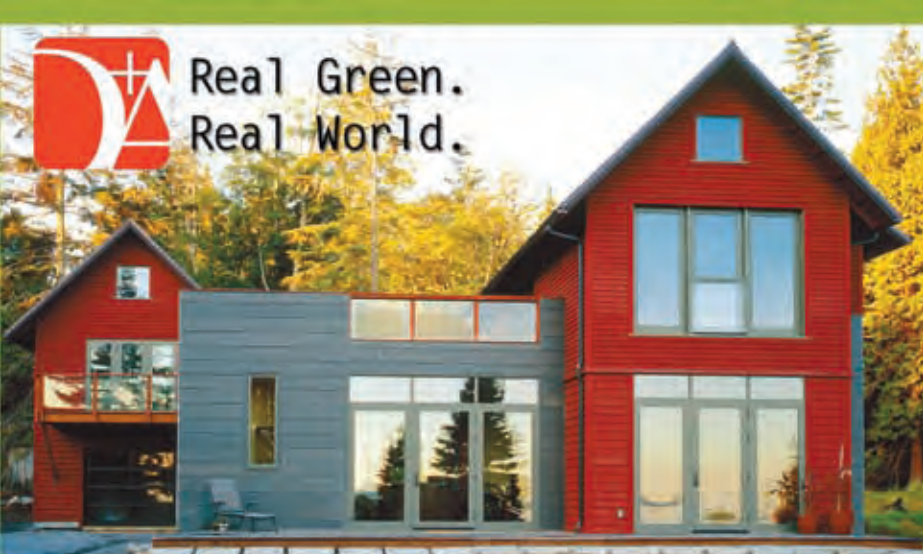
Morris Plbg & Htg • Jeff Morris
Natural Home Builders • Gulliver Rankin
New Horizons Painting • Greg Buscher
Orcas Const Co • Bart Curtis
Orcas Excavators Inc • Bruce Wiscomb
Orcas Hardware Co • Crow Valley Construction
Orcas Homes • George Marks
Orcas Septic & Dozer • Bart Curtis
Paradise Homes Inc • David Larson
Permit Resources • Teri Williams
Ron Wallace Builder Inc • Ron Wallace
Sea Island Sand & Gravel • Bob Toombs
Sound Const Co Inc • Terry Gillespie
T Wood Const Co • Terry Wood
Terra Firma • Justin Paulsen
Tex Beemer Const • Tex Beemer
Timberline Const • Norm Flint
White Blackbird Company • Ron Malzon
Wiley's Property Service • Mike Wiley
Wolford Construction • Joe Wolford
Woodsong, Inc • Burke Thomas

SAN JUAN ISLAND MEMBERS

Bailey Construction • Bill Bailey
Black Family Enterprises • Thor Black
Herko Const Inc • Peter M Herko
Island Concrete Products • Patricia McKay
Island Shelter Corp • Tom Nolan
KDL Construction • Kurt Ducote
Koch Construction • Dave Koch
Mancuso Design & Const • Robert Mancuso
Mauldin's Well Service • Fritzie Mauldin
Mike Carlson Ent Inc • Mike Carlson
Paulson Const LLC • Ruth Fleming
Peter Schmidt Const • Brenda Schmidt
R & B Ltd • Rick D'Ours
Ravenhill Const Inc • Shelle Cropper
Richard Lawson Const • Richard Lawson
S & S Construction • John Sorensen
Seascope Inc • Gordon Petersen
Sliger Construction • Ken D Sliger
Star Surveying & Engineering • Thomas Starr
Stoneart Tile & Design Inc
Tom Brown Const • Tom Brown
Williams Const • Bruce Williams

The San Juan Builders Association represents local builders who care about the community in which we live. These builders care about what kind of an impact we have and strive to do what is right for our customers, our employees and the community at-large.

Jeff Morris



Justhow House, San Juan Island
Main House: 2,032 SF
Garage with Apartment: 704 SF

The Justhow House is the first home for a family of five. It exemplifies the firm's philosophy of creating modern buildings that blend into the local vernacular.

Green Stats:

- Geothermal Heat, up to 50% reduction in fossil fuel use
- Hydronic In-Floor heat in concrete floors- no heat loss through materials or air transfer
- Advanced Framing, 33% reduction in wood use
- Salvaged Items include doors, plumbing fixtures, wood floors and exterior concrete squares for walkways
- Ecological Sourced Materials include local fir and doors assembled 1 mile from the building
- All finishes low-VOC, non-toxic, including EcoTop counters, Greensure paint, Satin OSMO wood finishes and Greenguard Insulation
- Rainscreen Cedar Siding to prevent mold and rot in exterior walls
- Energy Improvement of 41% KWH/SF from previous rental residence
- No construction dumpster used
- Maximum Native Vegetation retained
- Construction cost per SF is approximately 20% lower than similar custom homes on San Juan Island
- Garage apartment allows flexibility for the future, as a home office or rental unit

D+A Studio is a full-service design firm, offering a variety of services from small-scale renovations to large-scale master planning, design consulting services, consulting for sustainable design & environmental certification programs, site planning, permitting, pricing, and construction administration needs. General contracting and construction management services are available through Studio How, our Design Build team. Please stop by anytime to review our stock home plan catalog or to discuss your potential custom home, remodel, or development project.

Members: Built Green, USGBC LEED AP
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result in more runoff, more destruction of wildlife habitat, and more potential erosion and slides. Don't be afraid to share your values and concerns when hiring excavators and other contractors. Ask if they have a Certified Erosion & Sediment Control Lead (CESCL – pronounced “see-cull”) on staff. CESCL's are specially trained to identify erosion problems early on and prevent loss of topsoil through active measures like silt fencing, covering stored material, and strategic placement of straw bales.

Green Building Standards and Practices

The Built Green program of the Master Builder Association of King and Snohomish Counties is a regional resource for green building ideas. Their mission is to promote environmentally friendly home building methods and practices, and to enhance community through leadership in sustainable development. Sign up for their newsletter at www.builtgreen.net/newsletter.html. Northwest EcoBuilding Guild at www.ecobuilding.org is another resource for green building professionals, education and events.

The Leadership in Energy and Environmental Design (LEED) Green Building Rating System™ encourages and accelerates global adoption of sustainable green building and development practices through the creation and implementation of universally understood and accepted tools and performance criteria. Practitioners can become certified to build within the criteria, or a project can be recognized for aspects that fall into five areas of LEED Standards. The regional chapter serving this area is Cascadia Green Building Council. LEED-related materials and trainings can be found on their website at www.cascadiagbc.org.

Some companies have included environmental statements on their websites, communicating to prospective customers their interest in working together to achieve green goals. Esary Roofing and Siding, a Lopez Island based company embraces a commitment to green building, including recycling and reusing of materials, and a concerted effort to reduce waste.

Ravenhill Construction on San Juan Island is building the first residence in San Juan County to be

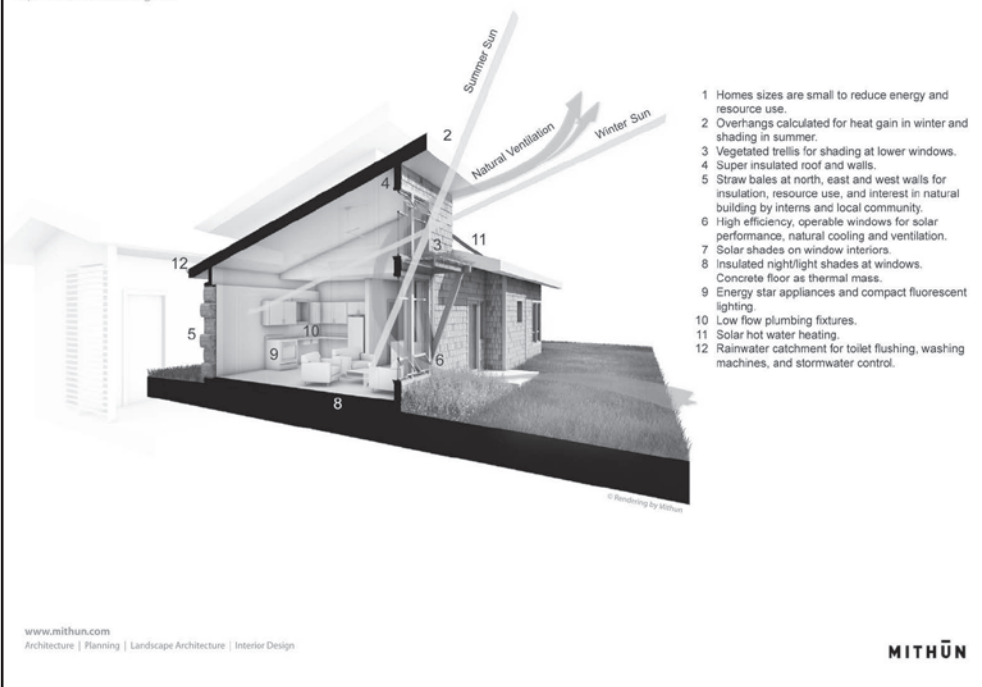
LEED Gold certified at the owners' request. Some of the home's features will be large rainwater storage tanks built into the foundation for much of the home's water needs. Wood building materials will be certified as sustainably harvested. A ground source geothermal heating system with solar hot water backup will radiate heat from the floor. The windows are ultra-high-efficiency, as are all the appliances, and the house will also feature a vegetated green roof and a pervious driveway to slow storm runoff thus protecting the marine habitat from sediment and freshwater runoff.

A commercial building which incorporates LEED sustainability features is visible from the Friday Harbor ferry at 123 West Street. Developed by Misty Todd, the building was designed to harvest rainwater and maximize natural lighting, and used certified sustainable forestry products for wood applications. Waste was minimized during construction with the implementation of a comprehensive waste management plan; ninety percent of the project waste was diverted from landfills. One of the first tenants to move in was Steps Wine Bar, an Island Certified Local establishment, dedicated to serving local foods.

The Lopez Community Land Trust has been a leader in sustainable development for over two decades. Their latest is designed for zero-energy loss. In March, 2006 they invited thirty-five professionals, leaders and pioneers in their fields, for an intensive, three-day design charrette. The plan was to design mixed income and permanently affordable homes in a setting that honors both the natural environment and the sense of place for all its inhabitants, combining the latest technologies for water reclamation, conservation and renewable energy production, using small footprints and simple designs, and working with safe, durable, healthy, and renewable materials. To learn more about the charrette process, go to their website: www.lopezclt.org.

Using Local Materials

Ideally, green building materials are extracted and manufactured locally to minimize the energy used in their transportation. Traditionally, Native Americans used cedar, cattails and rushes for building materials; early settlers milled their own planks and latter day home-



Design for affordable housing now available from Lopez Community Land Trust.
Photo by Mithun

steads scrounged beach wood. Today a few small mills still produce local wood. Jack Hellsell has been operating West Sound Lumber Company on Orcas Island since 1975. His small mill serves local contractors and individuals wishing to produce lumber from the trees on their own land. Bill Maas of Egg Lake Sawmill and Shake

Sustainable forestry, practiced widely in the county, seeks to balance the environmental, economic and social impacts of forest practices to meet the needs of society today and for future generations. Conservation, protection, resto-

on San Juan has been in production since 1978, originally working with local cedar, producing split rail fences, shakes, beams and boards. Bundles of scrap from his operation are sold for firewood at Lakedale Resort and Campground. Rick Waldron of Sound Products has a mill and kiln where he produces flooring, trim and ceiling lumber. He also supplies the wood chips used in the composting toilets at Lime Kiln Point State Park.

ration and responsible management of forest resources are all undertaken to ensure that our forests will continue to be healthy and sustain all components of the forest ecosystem. The San Juan Islands Conservation District offers assistance to small woodlot owners by helping with forest plans and a federally funded cost sharing program called Environmental Quality Incentive Program for resource improvements. The cost of thinning, planting, creating forest trails and landings, preserving wildlife habitat and other practices may be subsidized when accompanied with an approved forest plan. For more information contact the Conservation District Office at 378-6621 or visit their webpage at www.sanjuan-islandscd.org.

Other forest owners have sought certification for their forest practices through the Northwest Natural Resource Group which uses standards developed by the Forest Stewardship Council (www.fsc.org). As a result, the Youngren family and Corbin forests on Orcas have been certified as sources of FSC building materials. A newsletter of interest to small woodlot owners who wish to use their resource for income purposes is also published by NNRG. See their website for details: www.nnrg.org/nw-certified-forestry.

Alternatives to New Construction

Before building new structures, consider the environmental, economic and community impacts of your decision to build a new building as opposed to renovating an existing structure. Lynn Danaher of Archipelago Proper-



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Environmentally Sensitive Building Practices

- Regional Materials
- Sustainably Harvested wood
- FSC Certified products
- Resource Reuse Planning
- Recycled Content
- Low Emitting Materials

Orcas Island (and all the San Juan Island's)

CHRIS@THEGREENCC.COM

360.298.2929

GREEN LIVING



Photovoltaic panels provide power and roof catchment provides water for off-grid home.
Photo by Rainshadow Solar

ties in Friday Harbor has performed the ultimate in green building practices: recycling old buildings. Two century-old pioneer homes, now on Argyle Avenue, were rescued and renovated with historic features kept as intact as possible. Lynn shopped at Castaways in Surina Business Park, Consignment Treasures on San Juan Island, Earthwise Architectural Salvage (www.earthwise-salvage.com) in Seattle and Bellingham's RE Store (www.re-store.org/) for vintage trims and fixtures. Energy efficient upgrades and environmentally friendly touches were added to reduce long term costs for tenants. The grasscrete installed in the parking lot allows storm water to filter back into the earth – and earned her a discount on her stormwater fees charged by the Town of Friday Harbor. Other places to look for reclaimed and useable construction materials are the transfer stations on Lopez and Orcas Islands.

Beware of lead-based paints if you plan to work on an older home. The Washington Toxics Coalition provides an excellent fact sheet, "Reducing Exposure to Lead in Older Homes", with a specific section on remodeling and paint removal. Go to www.watoxics.org and click on healthy homes & gardens. Only permitted professionals should attempt lead paint removal; ask your contractor if they have this license. Do-it-yourself lead paint removal is likely to increase rather than decrease health risks.

Paint and Painting Contractors

Look for paints low in volatile organic compounds (VOCs). Conventional paints, paint removers and thinners often contain toxic and cancer causing compounds in the form of chemical fungicides, preservatives and pigments. These substances can easily

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Helpful Tips for Painting

That Safely Reduce Environmental Impact

- Use acrylic finishes as much as is practical.
- Petroleum solvents, used for cleaning tools, are never poured on the ground or down any type of drain. The process of decanting recycles petroleum solvents.
- Try cleaning instead of re-painting.
- Add Jomax to the chlorine used to clean away mildew on exteriors. It causes the chlorine to decompose very rapidly.
- Water from cleaning tools used with acrylic finishes contains surfactants and is never poured down storm drains. Dirty water can be poured down the sewer when processed by a sewage treatment facility. If the drain goes to a septic system only small amounts should be allowed or costly damage occurs to the septic system. If dirty water must be dumped on the ground, be sure this water does not reach any standing or running water.
- Lead paint in older structures: If the old paint is not disturbed, use a method called encapsulation which completely covers all the old lead paint so humans as well as animals do not come in contact with it. If, as is often the case with old buildings, the finish is brittle, cracked or forced off the wall by moisture, the failed finish must be removed. Lead finishes must never be sanded without a system for collecting all the contaminated dust and disposing of it according to current environmental regulations. Do not use torches or high temperature heat guns around lead finishes. Burning releases the lead smoke and can be inhaled or deposited on the surrounding area. The only safe method for removing finishes containing lead is scraping.

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convert to gas at room temperatures and trigger asthmatic or allergic reactions (depending on the compound). The federal Environmental Protection Agency (EPA) requires manufacturers to list any paint's VOC content. Several businesses around the county offer milk paints and other non-voc paints, including Compost It on San Juan Island, Sunset Builders Supply on Lopez and Smith and Speed Mercantile on Orcas. Elli Gull at San Juan Colors is also knowledgeable about low-VOC paints and as the only exclusive paint dealer in the County, is a major source of information for the industry.

Reduce your environmental impact by selecting paint shades that brighten indoor spaces, naturally reducing the need for artificial light and consequently, saving energy. By choosing durable, "green paint" formulations, you'll repaint less frequently. This minimizes environmental hazards, including smog, created during the production, use, and disposal of more toxic paints. For more on choosing safer paints see: <http://www.ecy.wa.gov/pubs/0704019.pdf>

If you end up with extra paint, see if the contractor or supplier will help you dispose of it. Try listing it in the free section of local classifieds. Your local performing arts center may also be interested in your old paint. Cans containing

small amounts of dried latex paint may be disposed of in household garbage. Larger amounts of latex can be mixed with sawdust or other absorbent to solidify the paint then disposed with your regular trash. Call the county's hazardous waste program (370-0503) or check out: <http://www.sanjuanco.com/publicworks/solid-waste.aspx> for information on disposing of oil-based paints, stains, thinners, and other solvents. Consignment Treasures on Roche Harbor Road on San Juan Island currently has a small paint exchange program.

Green Building Supplies and Services on San Juan Island

Benz Painting,
143 Sunset Point Dr., 378-9640

Best Painting Company, 298-1717

Browne's Home Center,
www.browneshomecenter.com,
378-2168

Compost-It, 115 Nichols Street,
Friday Harbor, 472-0880

CopeWorks LLC,
kcope@rockisland.com, 378-3063

Consignment Treasures,
6739 Roche Harbor Rd., 370-5562

D+A Studio Design,
www.dandastudio.com, 370-5955



Pervious pavers installed by Archipelago Properties filter stormwater and return water to the aquifer. Photo by Liz Illg

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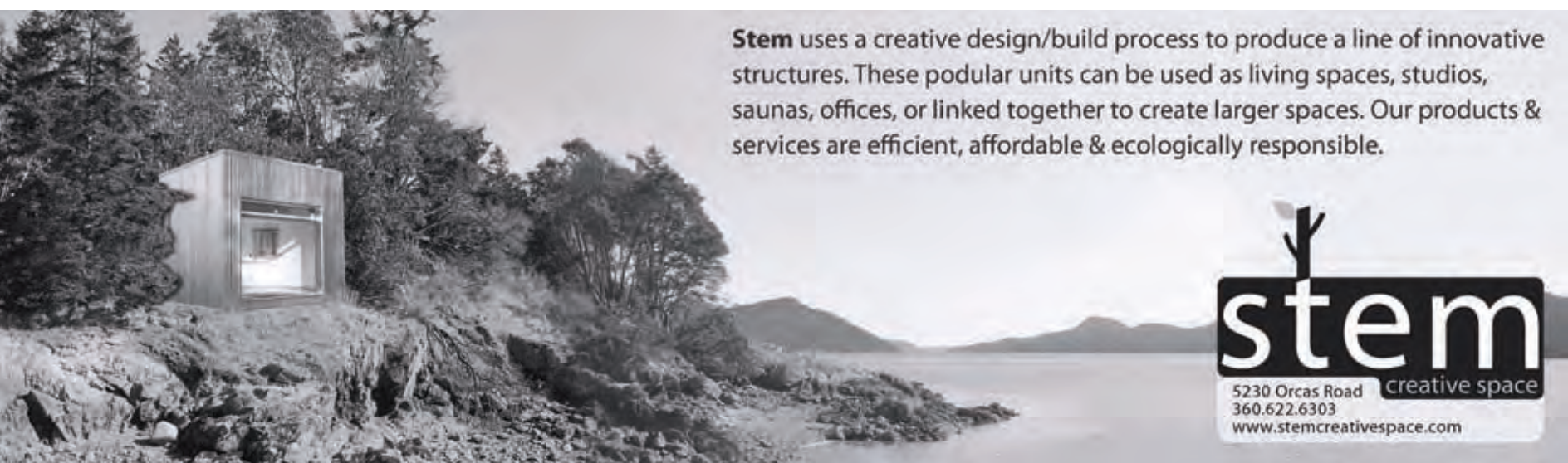
*website: www.smithandspeed.com
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Building Aesthetics

360 376 3346



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GREEN LIVING



South facing slopes offer power year-round from photovoltaic panels.
Photo by Rainshadow Solar

Egg Lake Sawmill and Shake,
1268 Egg Lake Rd., 378-7167

Richard Hobbs FAIA, 317-5024

Jim Guard and Associates, 378-5953

Island Wholesale Products Inc.,
301 Tucker Ave, Friday Harbor,
378-7202

Miller and Company, 378-6803

Ravenhill Construction,
www.ravenhillconstruction.com,
378-5404

Robby's Painting & Wallpapering,
378-8632

San Juan Colors, 689A Spring St,
Friday Harbor, 378-2806

Shelterra Group LLC, 378-1960

Site Design, 378-6686

Sound Products, 378-2693

Stegman Painting & Wall Covering,
378-2349

Orcas Island Green Building Supplies and Services

Exos Design, www.exosdesign.com

Green Project Construction,
www.greenhorizonproject.com,
622-6203

Greening & Greening,
Landscapers, 376-5363

Island Energy Systems,
www.islandenergysystems.com,
376-6842

Morningstar Builders, 376-5265

Natural Home Builders, 376-6642

Navigator Stove Works, 509 Double
Hill Road, 376-5161

New Horizon's Painting, 376-4202

Orcas Island Plumbing & Heating,
www.orcasislandplumbing.com,
376-6277

Rainshadow Solar,
www.rainshadow solar.com,
376-5336

Smith and Speed Mercantile,
www.smithandspeed.com,
376-1006

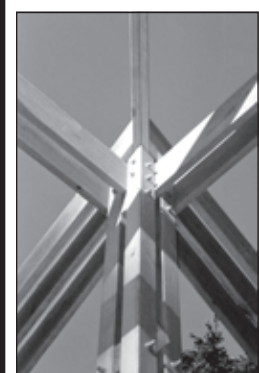
Stem: Creative Space,
www.stemcreativespace.com,
622-6303

Streamside Renewables, A solar hot
water systems company, 376-6444

Sustainable Building Advisor,
www.sustainablebuildingadvisor.com,
376-8269

The Green Construction Company,
www.thegreenconstructioncompany.com,
376-1491

West Sound Lumber Company,
376-4721



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White Construction,
www.jonwhite@rockisland.com, 376-3346

Lopez and Shaw Island Green Building Supplies and Services

Esary Roofing and Siding, 468-3278

Greene Partners Architecture & Design,
www.greenepartners.com, 468-3655

Midnight's Farm Landscaping and Excavating,
468-3269

Mitrebox Construction,
www.mitreboxcw.com, 468-3712

On the Level/Making Unique Dwellings,
468-3074

Rozenbaum Environmental Services,
468-4448

Storm H2O Solutions Planning and Permitting,
468-2299

Sunset Builders Supply,
4194 Center Rd., Lopez Island, 468-2241

Alternative Energy

Solar electrical systems are widespread especially in the more remote areas of the county. John Mottl of **Rainshadow Solar** has installed over 400 systems throughout the county. His protégé Eric Youngren of **Island Energy Systems** manufactures small off the grid systems including a camping model called "The Tree Hugger". **Orcas Island Plumbing and Heating** stocks materials for different solar installations and the **Lopez Island Electric Company** does low voltage installations as well.

Orcas Power and Light Cooperative (OPALCO) has a Solar Hook-up Program which provides an incentive of \$1.50 per watt up to \$4500 to residential and commercial members who generate energy from photovoltaic (PV) systems. As of December 2008, there were 32 renewable sites with an installed capacity of 153,304 KWH. Tip sheets on weatherization measures, home appliances, and hot water use are also available on the website at <http://www.opalco.com>. For more information contact OPALCO at 376-3571.

Energy Efficient Installations

Doors, windows, insulation and energy efficient appliances are all part of a greener lifestyle. **Sunset Builder's Supply** on Lopez stocks cotton insulation and Sierra Pacific Windows made with FSC Douglas Fir. **Island Wholesale** on San Juan handles Energy Star® qualified appliances that incorporate advanced technologies and use 10-50% less energy and water than standard models. OPALCO offers rebates on Energy Star® qualified clothes washers, freezers, heat pumps, dishwashers, water heaters and refrigerators. See their website at <http://www.opalco.com/prods-vcs/default.htm>. The money you save on your utility bills can more than make up for the cost of a more expensive but more efficient Energy Star® model.

Greener Home Products

The idea that chemicals, pesticides and herbicides can poison the land and sea around us has been with us since Rachel Carson wrote "Silent Spring" in 1962. As islanders and stewards of a precious marine resource these concerns are as valid to us now as they were half a century ago. Every drop of rainwater eventually trickles into our aquifer or down to the sea. What we dump down our drains, use on our hair, and apply to our lawns ends up in the same places. Several local organizations are doing important educational and research in the area of common pollutants. Russel Barsh of KWAIHT (www.kwiaht.org) has been studying the effects of different detergents and other chemicals on fish and has been sharing his results with area businesses and the public. KWAIHT and other organizations that offer educational classes and talks are members of the **Stewardship Network of the San Juans**, (www.stewardshipsjc.org) an association dedicated to the protection of natural resources.

To help locate safer products **Consumer Reports** publishes an e-newsletter from its website GreenerChoices.org.

It's a free guide offering reliable and practical advice on how to be a more eco-friendly consumer. The website includes information on large scale environmental issues and then connects those larger issues to the products that we buy. It also provides tools such as energy calculations, rebate information, food label meanings, and links to information about local energy and recycling. **GreenSeal** is a non-profit organization providing standards and recommendations for some products and services, www.greenseal.org.

A number of local businesses stock alternative products for the home. **Market Place** (378-3238) on San Juan Island has an extensive natural foods section, as well as organic produce

and recycled content paper products. They were also in the forefront of the movement to convert us all to cloth bags, and have since converted to more biodegradable plastic bags. **Compost It** (472-0880) is another San Juan Island store that sells greener home products. On Orcas Island **Smith and Speed Mercantile** is a good place to start; if they don't have what you want they

can either special order it or refer you elsewhere in the community. **Blossom Organic Grocery** is an award winning establishment on Lopez Island. **Sunset Builders Supply** on Lopez and **Browne's Home Center** on San Juan have worked hard to green their product lines. Browne's website at www.browneshomecenter.com offers access to biodegradable and products that may not be available locally, which can be shipped for free with other items the Home Center stocks on a regular basis.

Every drop of rainwater eventually trickles into our aquifer or down to the sea. What we dump down our drains, use on our hair, and apply to our lawns ends up in the same places.

Landscapers, Nurseries, and Landscape Design

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Native plant landscapes provide food for birds and insects. *Photo by Robert Demar*

fertilizer and pesticides. Whether your garden is two feet or two miles from the water, what you do in your garden impacts water quality and can affect the health of salmon and the vitality of marine ecosystems. Better garden design and care reduces runoff, conserves water, preserves habitat and keeps harmful chemicals out of our water.

Where soil conditions are appropriate, low impact development (LID) techniques reduce silted or polluted run-off by minimizing paved (impervious) surfaces, preserve native soil and vegetation, and maximize water infiltration in landscaped areas. For more information on LID techniques, see the Green Ground Program at the San Juan Islands Conservation District at <http://www.sanjuanislandscd.org>. To see a public display of a raingarden and other LID features visit **Roche Harbor Resort** on San Juan Island, The grassy swales in front of the new homes behind the historic hotel are actually part

of their stormwater management system. In addition to the rainwater catchment systems that lead to raingardens in front of each dwelling porous pavements are incorporated in the road right of ways to filter water back into the earth.

This year Washington State University Extension partnered with the San Juan County Marine Resources Committee to make **WSU Master Gardener** training available to landscape professionals in the county. The goal of the project was to provide training resources to landscapers, nursery and golf course managers to help them adopt practices that reduce pollutants and runoff, integrate pest and disease management, and focus on native and drought-resistant plants. A "Pro-Hort Certification" was awarded for attending the course. For more information about the Master Gardener Program see: <http://sanjuan.wsu.edu/mastergardeners/>

GREEN LIVING

**The Pro-Hort Certification
graduates were:**

Clair Bertenshaw, Lopez, 468-9080

Sunset Builders Supply, June Arnold and/or
Vaughan Williams, Lopez, 468-2241

David Alger, Orcas, 376-5296

Ronda Greenawalt, Orcas, 376-2659

Cheryl Helm, Orcas, 376-3400

Landscaping and Weed Management,
Steve Hussey, Orcas, 376-2702

Hortistructure, www.hortistructure.com

Brad Megerle, Orcas, 376-6687

Blythe Parker, San Juan Island, 378-5363

Many San Juan landscapers are careful about how they tend their client's properties to make sure they don't pollute the water or harm wildlife. **Green Man** is a company on San Juan Island that works with clients to adjust their expectations from the traditional grass lawn to a more natural landscape. They carefully select native plants that will thrive and look great without the need to apply chemical pesticides and extra water. Vegetation buffers along wetlands, streams or marine shorelines are left to filter runoff, keeping the water clean by trapping sediment. Amending soils with high-quality compost helps reduce or eliminate the need to apply costly and toxic chemical fertilizers.

Most local nurseries stock drought resistant



Native plants bring the wild beauty of the San Juans to your home landscape. Photo by Robert Demar



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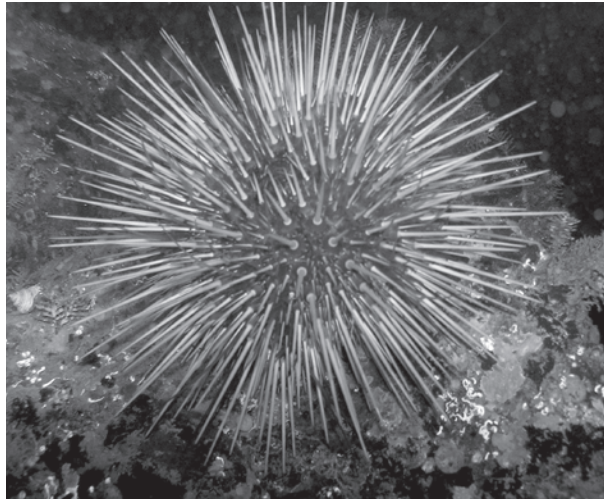
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and native plants. **Evans Farm Nursery** on Orcas is a long time cultivator of natives, and uses no chemical pesticides in their growth. The San Juan Islands Conservation District holds an annual native plant sale in February. To get on the list to be notified of the exact date call them at: 378-6621. The Orcas Garden Club is another source of locally grown plants. Still other landscapers use salvaged native plants with an eye for historic accuracy. **Orcas Gardens**, a design build landscape company in business since 1978 worked with the previous owner of the Orcas Hotel to create an English-style garden using colorful natives. Ninety percent of the starts offered by **Sunset Builder's Supply** on Lopez are locally grown by organically certified farmers.

They say a weed is a plant growing in the wrong place. **Thornbush Landscape & Design** on San Juan Island uses a propane blow torch to eliminate them. The heat from the flame bursts cell walls in vegetation. The weeds die off immediately and completely and there is no lasting chemical residual to worry about. They also use mushrooms for revitalizing contaminated areas. Fine filaments called mycelium are put out by mushrooms. As the mycelium grows, it breaks down plant and animal debris, recycling carbon, nitrogen and other essential elements in the creation of rich new soil. When diesel oil-contaminated soil is inoculated with strains of oyster mycelia, the soil loses its toxicity in just eight weeks.



Sea urchin. Photo by Nick Brown

Landscapers, Arborists, Nurseries, and Landscape Design

Orcas Island

All Season's Gardening, Inc., 376-2048

Alpine Seaside Landscapes, 376-5635

Bullock Brothers Permaculture and Nursery, 376-2071

Driftwood Nursery & Garden Center, 376-6801

Evans Farm Nursery, 376-4961

Island Natives, 317-5419

Kucklick Landscape and Design, 376-2501

Lutz Tree Service, 376-6522

Native Landscapes, 376-5436

Northwest Concepts, 376-4066

Orcas Gardens, 376-2795

Orcas Landscape Architecture, 298-1166

Sterling Scapes, 376-5129

Tree Doctor, 376-8007

Lopez and Shaw Islands

Flower Mountain Tree Services, 468-3902

Green Earth Landscapes and Design, 468-4243

Island Foresters, 468-2047

Islandscape Nursery & Garden Center, 468-3416

Rain Shadow Consulting, LLC, 468-2548

Sunset Builders Supply, 468-2241

San Juan Island

Browne's Home Center Nursery, 378-1041

Green Man Landscape and Design, 378-4722

Hamilton Resource Management, 378-3642

Island Gardens, 378-5161

Mitchell Bay Farm and Nursery, 378-2309

Site Elements, 378-2307

Thornbush Landscape and Design, 378-2676

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Eating Locally

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Support a more sustainable food system as well as the environment by eating locally produced foods. By patronizing local organic producers, consumers reduce the amount of pesticides and chemical fertilizers draining into the marine environment and reduce the environmental cost of transporting food from other areas.

In the Islands where “buy local, buy fresh” is a commonly held value it is easy to inquire about the origin of one’s food. In Washington State an organic farm can be certified or not depending upon production levels. Small local growers generally use sustainable organic practices and use their reputation as a means of ensuring high quality produce.

Many local meat producers are affiliated with the **Island Grown Farmers Cooperative (IGFC)** which processes USDA-inspected locally grown grass-fed beef, lamb, and pork using a mobile processing unit. Lopez Community Land Trust was instrumental in securing permits and funding to make this resource available to the Islands. Ask for IGFC meats at your local supermarket, farm stand, farmers market or restaurant.

Local farmers receive technical assistance from the **San Juan Islands Conservation District** (www.sanjuanislandscd.org) to create farm plans developed with best management practices (BMP’s) for a maritime environment. Once a farm plan is in place farmers can apply for a federally funded cost sharing program called Environmental Quality Incentive Program for farm improvements. Fencing, compost facilities, waste storage facilities, pasture planting, roof run-off structures, and watering facilities are some of the



Farmers markets offer fresh, local produce. *File photo*



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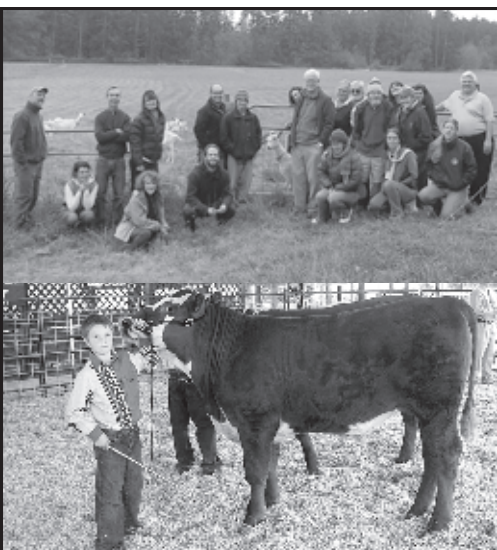


NANCY JONES
Published Garden Writer
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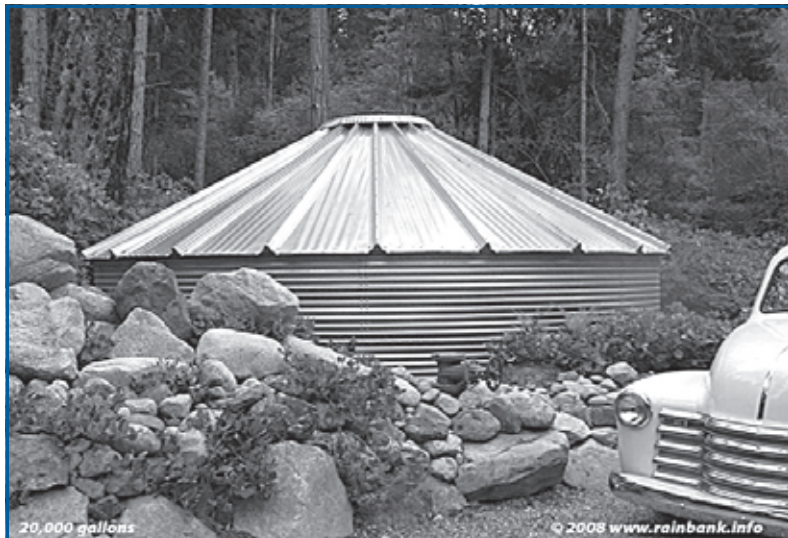
Learn more about WSU Extension volunteer opportunities and educational programs by calling (360) 378 4414 or visiting our website at <http://sanjuan.wsu.edu>. Join the new San Juan County Farm and Food listserve, for all interested in local agriculture and food production, by contacting Candace Jagel at (360) 370 7664 or candace_jagel@wsu.edu.

Extension programs are available to all without discrimination. Evidence of noncompliance may be reported through your local extension office.

Top left: WSU Master Goat Farmer workshop participants visiting Quailcroft Farm. Bottom left: 4-H Beef Club member displaying his showmanship skills. Top right: WSU Beach Watcher Volunteer educating visitors aboard the Anacortes Ferry. Bottom right: Lopez farmers at Ag Plastics Recycling Event, organized by WSU Agriculture, Master Gardeners and County Public Works.



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Many local coffee shops and restaurants offer durable or compostable cups. *File photo*

supported activities.

There are seasonal farm stands and other outlets for locally produced foods on each island. Support your local farmer with a "Community Supported Agriculture" subscription (CSA). Many farms offer these subscriptions for restaurants or a family, a practice which helps growers plan their production and assures patrons of the freshest local food. See the **WSU Extension Farm Finder** at http://smallfarms.wsu.edu/farms/locate_search.asp to locate a farm or a CSA producer near you.

Lopez and Shaw Food Outlets

In Lopez Village go to Blossom Organic Grocery and pick up a copy of the "Lopez Island Farm Products Guide" which lists 27 local producers. Many of these sell their goods at Blossom or at the weekly summer Farmers Market held on Saturdays in Lopez Village. Drop by **Lopez Island Vineyards** when their wine tasting room is open. The vineyards have been using organic practices since 1987, and have been certified organic by the Washington State Department of Agriculture since 1989. Lopez Island Vineyards are also certified by "Salmon-Safe", an independent nonprofit devoted to restoring agricultural and urban watersheds

so that salmon can spawn and thrive.

Blossom Organic Grocery, Old Homestead Bldg., Lopez Village, 468-2204

Jones Family Farms & Sweetwater Shellfish Farm, 111 Gallinger Pl., 468-0533

Lopez Island Vineyards Tasting Room, 724 Fisherman Bay Rd., 468-3644

Lopez Island Farm Stand, 193 Cross Road, 468-4620

Midnight's Farm Stand, 3042 Center Road, 468-3269

Shaw General Store, 37 Blind Bay Road, 468-2288

San Juan Island Local Food Outlets

San Juan Island has a number of seasonal farm stands along with its seasonal Farmers Market held in the Courthouse parking lot from 10-1 on Saturdays. Download a **San Juan Farm Products Map** from the WSU website (<http://sanjuan.wsu.edu/agriculture/index.html>) and plan your own family adventure around local food production. Or if you are interested in sending your visitors off for a day by themselves contact **Culinary Tours** at 378-4730 for a 3 hour narrated farm tour. See: www.islandculinarytours.com.



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Heritage Farm Stand,
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378-2872

Lacrover Farm Stand,
935 Mitchell Bay Road, San Juan,
378-3515

Matt's Fresh Fish,
115 Nichols Street, 472-0880

Mitchell Bay Farm Stand,
1071 Mitchell Bay Road, San Juan,
378-2309

Pelindaba Lavender, 150 First
Street, Friday Harbor, 378-4248

San Juan Food Coop,
Surina Business Park, off Malcom
St., 298-4065

States Inn Farm Stand,
2687 West Valley Rd, San Juan,
378-8240

Synergy Farm Stand, 3501
Beaverton Valley Road, San Juan,
378-5993

Local Food Outlets on Orcas Island

The Orcas Island Farmers Market is staged on the Eastsound Village Green during the growing months and most local producers sell their produce, meats and value-added products there. Many Orcas farmers also sell CSA subscriptions and you can look them up on the Farmers Market website at <http://www.orcasislandfarmersmarket.macwebsitebuilder.com>. The **Orcas Village Store** at the ferry landing makes an effort to stock local foods and unlikely places like the shoe store **Wood's Cove** stock

jars of locally produced products. A few farms like **Sleeping Sea Farm** (see www.sleepingseafarm.com) and **Coffelt's Farm** have seasonal farm stands. Some farms like **Maple Rock Farms** have beautiful web sites (www.maplerockfarm.com) where you can follow the growing season and harvest. In Eastsound, both **Island Market** and **Orcas Homegrown** stock local foods and other products.

Coffelt's Farm Stand,
1071 Crow Valley Road, 376-4367

Island Market, 469 Market Street,
Eastsound, 376-6000

Island Thyme Farm Stand,
In the hamlet of Olga, 376-5152

Orcas Homegrown Market & Deli,
138 North Beach Road, Eastsound,
376-2009

Orcas Village Store, Orcas Ferry
Landing, 376-8860

Sleeping Sea Farm Stand,
412 Eastman Road, 376-7035

Wood's Cove,
109 N Beach Road, Eastsound,
376-2900

Restaurants and Catering

Local restaurants are doing a great job at offering local foods and reducing the use of "Styrofoam" take-out containers. Does your favorite restaurant use un-waxed paper cups and bowls that are readily compostable? Next time you eat out, ask your server what happens with restaurant food leftovers, and encourage



Organic food is a tasty treat in local restaurants. *File photo*

them to consider composting foodscraps and food-soiled paper. Some restaurants like **The Doctor's Office** in Friday Harbor have special relationships with schools or other entities for composting food wastes in worm bins.

Your choice of seafood can affect our ocean's health. The Monterey Bay Aquarium offers a guide to sustainable seafood which is downloadable at www.seafoodwatch.org. Before ordering in local restaurants, be sure to ask: Where is the seafood from? Was it farmed or wild-caught? How was it caught? Several local shellfish producers bring oysters, clams, crabs and mussels to local stores and restaurant tables. Buying seafood locally not only assures freshness and reduces the cost of transporting from other areas, but supports local families as well.

Look for the Islands Certified Local Logo

Islands Certified Local (ICL) is a program that recognizes restaurants and caterers that commit a minimum of 5% of their food budget to purchasing local foods. The San Juan County Agricultural Resources Committee initially designed the program to recognize the efforts of local food establishments that buy from local farm producers. In 2008, farmers and food processors selling island grown agricultural products were invited to participate in the program as well. The designation implies that products are locally produced under organic standards (although they not necessarily certified). For more information on the ICL program go to: www.sjcarc.org/certified.asp.

San Juan Island

Coho Restaurant,
120 Nichols Street, 378-6330

Cynthia's, Of Course Catering,
Friday Harbor, 378-4727

Duck Soup Inn,
50 Duck Soup Lane, 378-4878

Garden Path Café,
135 Second Street, 378-6255

McMillin's Dining Room,
Roche Harbor, 378-5757

Steps Wine Bar and Café,
140A First Street, 370-5959

The Market Chef,
2225 A Street, 378-4546

The Place Bar and Grill,
1 Spring Street, 378-8707

Orcas Island

Christina's,
310 Main Street, 376-4904

Doe Bay Café,
Doe Bay Road, 376-4493

Inn at Ship Bay,
3326 Olga Road, 376-5886

erb's vegetarian restaurant,
188 A Street, Eastsound, 376-7834



Orcas farmer Rhonda Barbieri of La Compesina Project discusses Community Supported Agriculture with customers at the Orcas Farmers Market.
Photo by Margot Shaw

Rose's Bakery Café,
382 Prune Alley, Eastsound, 376-4292

The Kitchen, 249 Prune Alley

Lopez and Shaw Islands
Bay Café, Lopez Village, 468-3700

Blossom Organic Grocery,
135-B Lopez Road, 468-2204

suppliers, including how to prepare to host groups that are interested in holding a conference/event with fewer negative environmental impacts. Locally, Helen Venada at San Juan County Public Works (370-0503) can provide recycling bins and can help you reduce the waste of your next event. Be sure to commit to zero waste early on in your planning so participants and food suppliers can prepare accordingly.

Galley Restaurant, 3365
Fisherman Bay Road, 468-2713

Lopez 4-Way Reefnet,
Jack Giard, 468-2624

Lopez Island Farm,
193 Cross Road, 468-4620

Lopez Island Vineyards,
724 Fisherman Bay Road,
468-3644

Shaw General Store,
Shaw Ferry Landing, 468-2268

Vortex Café and Juice Bar,
135 A Lopez Road, 468-4740

Greening Your Meetings

If you are planning meetings or conferences you can find tips from the Oceans Blue Foundation's "Blue Green Meetings Guide" at www.bluegreenmeetings.org. The website provides environmentally friendly resources for both meeting planners and



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Green Transportation

The San Juan Islands Visitors Bureau estimates close to a million people visit the San Juans every year. If every four people brought a car, it would result in a quarter of a million cars clogging popular areas, creating air pollution and staining the streets with oil. Fortunately many residents provide rides for their visitors; some come

by bicycle or boats other than the ferry and some utilize our fledgling rental and transit systems. This reduces the amount of vehicular traffic, but we are still faced with the dripping oil from our "island cars".

Cleaning up the Car

San Juan County Pollution Prevention

Specialist Brian Rader has been working with automobile shop owners and reports that most repair facilities are conscientious in dealing with the notoriously drippy island car. "Staining in the various parking stalls along Spring Street appears worse than even the worst auto repair facility in the County," he states. The best strategy for protecting the marine environment

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is keeping your car well-maintained. Regular tune-ups help prevent oil or antifreeze leaks that can lead to water pollution. It only takes a tiny leak to create petroleum sheen on the street and when washed by stormwater down to the bay that sheen becomes a major marine pollutant, toxic to fish and other marine animals.

Auto Repair: A Tidy Shop is a Good Thing

When selecting an automotive specialist look for a tidy shop. Conscientious mechanics and specialists strive for operations that track, manage and minimize hazardous supplies and waste. They keep spill containment materials near potential spill sites and under potentially polluting containers or vehicles. They make sure hazardous waste is not disposed down sanitary, storm, or septic system drains, nor disposed as solid waste in the garbage. **Island Petroleum Services Automotive Service Center** (otherwise known as Nate's) is one of those shops where tools are labeled and employees are protected from contact with toxic materials. They use a sonic parts cleaner and save the resulting sludge for the annual hazardous waste roundup. Batteries are stored inside in readiness for the company that comes every two

weeks and picks them up. Shop owners wanting technical assistance in working with troublesome disposal issues can contact Brian Rader, Pollution Prevention Specialist at 370-7581.

San Juan Island

Aaron's Auto Body & Repair,
518 Boyce Road, San Juan, 378-3860

AW Beyers Auto Repair,
2427 W Valley Rd., San Juan, 378-3821

Benedict Restoration and Repair,
264 Burton Lane, San Juan, 378-6046

Larry's Autobody, 301 Tucker Ave,
Friday Harbor, 378-4230

Nate's Automotive Service Center,
325 Carter Ave, Friday Harbor, 378-6283

The Lube Guy,
970 Guard St., Friday Harbor, 370-5823

Orcas Island

Crescent Service,
757 Crescent Beach Dr, Eastsound,
376-4076

Orcas Auto Tech,
35 Hope Lane, Eastsound, 376-5400

Lopez Island

Lopez Island Mechanical Services,
4223 Center Road, Lopez Island,
468-2190

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YOUR CAR IN THE DRIVEWAY,

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IN THE DRIVEWAY.



Storm drains run directly into lakes, rivers or marine waters. When you wash your car in your drive way, the soap can go down the storm drain and pollute our waters.

**Don't feed soap to the storm drain.
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A message from the Washington Departments of Ecology, Health, Washington Parks & Recreation Commission, Washington Conservation Commission, Puget Sound Partnership, WSU Extension Service, U.S. Environmental Protection Agency and Thurston County Stream Team.

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Above: Detergents, oil and other pollutants are carried by stormwater runoff into Friday Harbor. *File Photo*



Left: Pollutants in runoff are toxic to fish and other marine life. *Photo by Janna Nichols*

Car Washing and Marine Pollution

The detergents used to wash cars are extremely toxic to fish and other marine creatures. If you are going to wash your car, visit a professional car wash, where soapy water is properly diverted from the environment and treated by a sanitary sewer. Storm drains flow directly to the bay, so large parking lots are not good sites for car washes unless you use a kit inserted in the drain to divert the water. Contact the MRC at 370-7592 and ask where you can find the equipment you need to divert soapy water from the storm drain. Alternatively, use small amounts of biodegradable soap and wash the vehicle on a grassy area well away from any storm drain or other marine access.

Alternative Transportation

The islands have a history of alternatives to petroleum-based vehicles for transportation. A few backyard biodiesel cooperatives exist on each island, as do and bicycles and a scattering of electric vehicles. Bicycle shops are busy in all commercial centers, and a free bike system is in place in Eastsound.

Community Bikeshare is a high school student's senior project, with free bicycles distributed throughout Eastsound for anyone to use.

Aside from the ferries, San Juan County is far from having a public transportation system. Private providers offer scheduled and chartered bus and van transportation in the summertime, but the lack of volume precludes anything other than a few months of break-even operations. Senior centers offer off-island trips several times a month. Riders need to be seniors or their attendants to participate in those rides. Efforts are underway to explore a Transportation Benefit District (TBD) for the county which would allow for greater coordination, and possibly expansion of services.

San Juan RideShare is a free ride sharing system put into place by citizens working with the County Public Works Department. Signs are up on San Juan, Lopez and Orcas identifying safe places for hitchhiking. Read more about the project at <http://www.sjrideshare.org/>.

Bicycles are increasing in popularity. Different groups are

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addressing the dangerously narrow county roads, lack of adequate facilities and "share the road" education. The San Juan Island Bike Club has a website up and running where they will post announcements of upcoming rides and events. Check it out at www.bikesanjuan.com. Paul Ahart has run **Island Bicycles** for many years and his website <http://www.islandbicycles.com> offers sage advice on routes and maintenance. An Orcas Island blogger maintains a site pertaining to "Anything and everything cycling related to the beautiful San Juan Islands" at <http://www.cyclesanjuanislands.com/>. **Orcas Island Shuttle** has bike racks on their buses which makes it easy for people to bike onto the ferry but get a ride into Eastsound to get acclimated. See www.orcasislandshuttle.com. **Wildlife Cycles** on Orcas has a website www.wildlifecycles.com that gives good suggestions for those who may be cycling on Orcas for the first time. Lopez Island Chamber of Commerce hosts the now famous Tour De Lopez in late April which this year will attract over 1000 bicycle enthusiasts. There's info on <http://www.lopezbicycleworks.com/>

Island Bicycles, 380 Argyle Avenue,
Friday Harbor, San Juan Island, 378-4941



Tour de Lopez offers visitors a chance to explore the island way of life and leave the car at home. *File Photo*

Lopez Bicycle Works,
2847 Fisherman Bay Road, Lopez Island,
468-2847

Orcas Island Shuttle,
www.orcasislandshuttle.com, 376-7433

San Juan Transit,
www.sanjuantransit.com, 378-8887

Wildlife Cycles,
350 North Beach Road, Orcas Island, 376-4708



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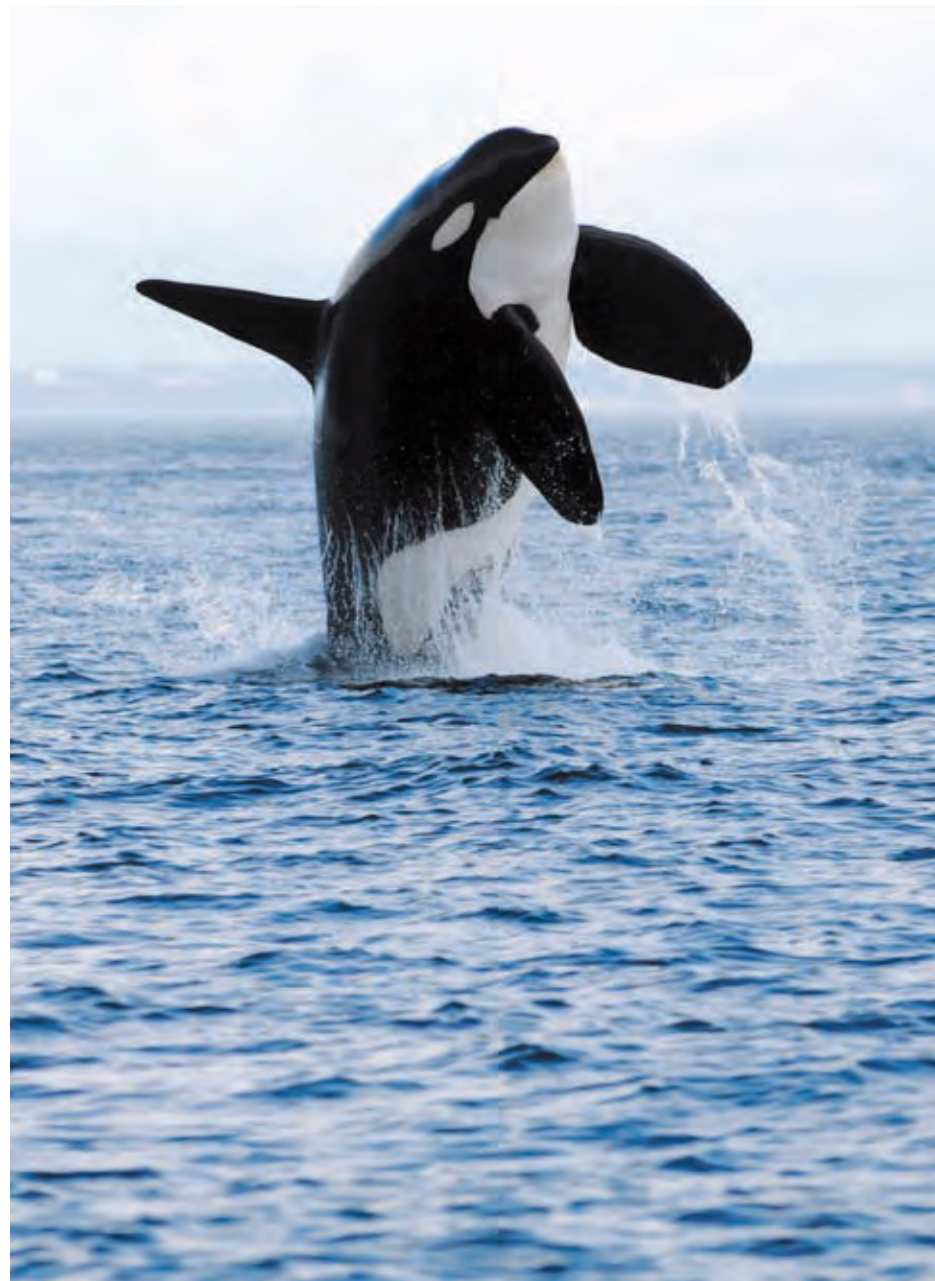
www.bay-cafe.com

Green Practices on the Water

The waters surrounding the San Juan Islands are recognized worldwide as marine wonderlands. Living in a Marine Stewardship Area means taking careful measures to ensure our natural resources are protected and allowed to flourish. Since seabirds fledge their offspring here many of the smaller islands are protected as part of the **San Juan Islands National Wildlife Refuge**. Many marine species utilize kelp and eelgrass beds as nurseries so these are especially vulnerable and should be avoided by human disturbance. To learn about sensitive areas pick up maps of the specially protected Marine Stewardship Areas from local marinas or download a map from the Marine Resources Committee website at www.sjcmrc.org/programs/stewardship.htm.

Be Whale Wise!

The southern resident orcas are now recognized as an endangered species and are protected by law. Land-based whale watching is available at Lime Kiln Point State Park, also known as Whale Watch Park on San Juan Island. Guidelines for responsible viewing from the water are available at the Whale Museum website (www.whalemuseum.org/). If



Endangered Southern Resident Orcas depend on wise choices by the humans in their midst. Photo by Ken Balcomb

GREEN LIVING

your guests choose to go on a boat with a local operator, select a member of the **Whale Watch Operators Association Northwest**, a group committed to following best whale watching practices. Ask tour operators if they employ marine naturalists who are locally trained by the **Whale Museum's Marine Naturalist Training Program** or are members of the **Salish Sea Association of Marine Naturalists**. During the summer keep an eye out for special programs offered by the **Beachwatchers Program of WSU**

Extension, or better yet, sign up to take their next class at www.beachwatchers.wsu.edu/sanjuan/.

Paddle with K.E.L.P.

Kayak Education and Leadership Program is a kayak-specific component of the **Soundwatch Boater Education Program of the Whale Museum**. K.E.L.P. teaches commercial and private kayakers about marine stewardship



Responsible kayakers respect the people, animals and plants that make this area their home. Photo by Margot Shaw

and promotes the Responsible Kayaker Code to help reduce disturbances to marine wildlife by irresponsible boating practices. For an overview of responsible kayaking practices see the slide show on the Whale Museum's website (www.whalemuseum.org/).

Kayaks and other watercraft are available to rent from operators in Friday Harbor, Crescent Beach, Fisherman Bay and Roche Harbor. **San Juan Island Marine Center** in Friday Harbor

properly manage hazardous waste; conduct marina operations with the goal of protecting the environment; educate boaters on clean boating practices; demonstrate innovation and environmental leadership. The **Port of Friday Harbor**, a certified Clean Marina, has its environmental policies posted on the dock and on their website; all renters including visitors are required to sign them. Other Clean Marinas are

also rents a 12 passenger electric Harbor Launch for touring the harbor and sunset cruises. They also sell and rent Torqeedo and Minnkota electric outboard boat motors, which can be used on boats up to 30 feet long.

Patronize Clean Marinas

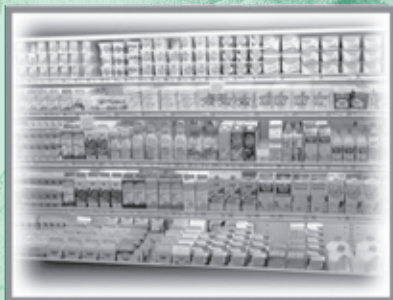
The **Puget Soundkeepers Alliance** has certified four marinas in the County as **Clean Marinas** (see: www.cleanmarinawashington.org). To qualify as a Clean Marina they must show that management and staff reduce and



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Responsible boating practices keep our bays and harbors clean and our natural systems healthy. Photo by Michael D'Abrosca

Deer Harbor Marina and Rosario Marina on Orcas and Roche Harbor Marina on San Juan Island.

A number of outlets sell boat cleaning products approved by the Environmental Protection Agency (EPA). **West Marine, Kings Marina** and **San Juan Marine Center** in Friday Harbor stock them, as does **Deer Harbor Boatworks** on Orcas Island. Keep in mind that any soap is considered an illegal discharge if

allowed to reach the water. Responsible boat operators know that spills happen and they keep absorbent materials handy to manage accidents, or when fueling. Automatic bilge pumps on nearly all boats make it very easy for spills to get into the marine environment. People working on boats must be vigilant to keep spills from getting into the bilge where they will likely get pumped overboard untreated or create the need for expensive hazardous waste disposal.

Boat U.S. Foundation Clean Water Programs website includes a large array of resources for clean boating, including maintenance and fuel issues, as well as invasive species and ethical angling. It also runs a grant program that helps groups promote clean water programs, see www.boatus.com/foundation/cleanwater/default.asp.

Marine-related business **Deer Harbor Boatworks** has a concrete/asphalt work area for boat work. Stormwater gets pumped 200 feet from the waterfront and is treated by bio-remediation before it is released. All boatwork is done at least 50 feet way from the water, projects are covered in tarps, and all washdown water is reused. They've reduced the use of solvents, and sell various marine paints that have reduced toxicity. To show off the health of the harbor, they have re-introduced a native species of oysters to the marine area in front of the Boatworks.

Encourage Sustainable Tourism Practices

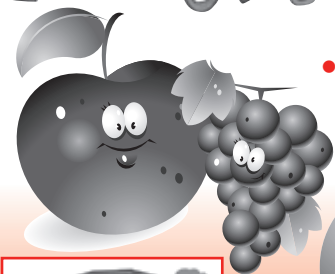
Resource guides for sustainable tourism are available online to help tourism operators and their customers become better citizen stewards. "Marine Tourism Best Management Practices, A Practical Guide for Puget Sound" contains information on stormwater and low impact development, environmentally preferable purchasing, kayaking, diving, pleasure tour vessels, whale watching, cruise ships, marinas and charter fishing. It was produced by People for Puget Sound and Washington Sea Grant. You can download a copy at: <http://www.pugetsound.org/publications/reports/STbmp>

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Green Lodging for Visitors

The International Ecotourism Society reports that 70% of travelers would be willing to pay a premium rate for a hotel that is eco-friendly compared to its budget counterpart that's environmentally irresponsible. The question for the environmentally concerned traveler is how to know which accommodation is really a responsible business, and which is not?

An ecologically-minded guest can easily find a place to stay in the San Juans. Most accommodations are committed to conserving water and energy; they practice recycling, and are happy to inform visitors about stewardship issues important to the Islands. Some businesses have gone the extra step of joining with like-minded accommodations through the Green Hotels Association (see <http://www.greenhotels.com>). Members like **Windermere Vacation Rentals** are establishments that use products designed to minimize environmental impact, including water conservation strategies, recycling bins, and cards asking guests to re-use towels and sheets.

iStayGreen.org is a new website with a social network structure, much like Facebook, where members are encouraged to provide hotel eco-friendly reviews. Unlike the old standby Trip



Natural light enhances the tight grain of old growth boards salvaged and reshaped for the entryway to Juniper Lane Bed and Breakfast on San Juan Island. Photo by Bootsy Holler



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Photo by Mark Gardner

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—Economic Development Council, Transportation Summit, Sept., 2008

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Above: OPALCO offers energy audits and green tags for businesses wishing to green their energy consumption.

Left: Pervious pavers and drought resistant plantings grace the new homes in Roche Harbor. *Photo by Charles Peterson*

Advisor, members can also dialog directly with hotel management to applaud their efforts or express their concerns. **Hillside House Bed and Breakfast** in Friday Harbor recently achieved a 4 Green Eco-Leaf Rating with iStayGreen.org. To qualify they completed an audit of their property's compliance with over 70 attributes including energy efficiency, water conservation, recycling, environmentally safe cleaning,

reduction of waste, ongoing maintenance, purchasing habits, plus many other factors. The "Living Green" page on their website at www.hillsidehouse.com has already paid for itself in reservations by concerned travelers making thoughtful choices.

The **Garden House** on Orcas Island is another accommodation committed to eliminating its carbon footprint regarding energy consumption by purchasing carbon offsets. Electrical power offsets are purchased from OPALCO (lights, hot water, heat, hot tub, administration, etc). Propane offsets are purchased from Terra Pass, (<http://www.terrapass.com>) using the calculated carbon offset of a vehicle (their only available offset option) to ensure that the Garden House and the adjacent **Hot Ice Studio's** propane consumption for creating crystal glazed porcelain are fully offset. Communications with guests has switched from a paper/US mail format to email format to improve speed and eliminate another form of carbon production.

Roche Harbor Resort has undergone a major overhaul of its waste and energy practices. After evaluating opportunities to reduce energy consumption, Accommodations Manager Sam Jacobson found that the most effective plan to follow would be to close down low-occupancy units during the slow, winter months and watch very closely occupied units for heat and lights being left on after check-out. In the first month, they saved 29% against the same month last year, and over the course of the four-month

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quiet season reduced electricity consumption by nearly 40%. He also signed up Roche Harbor with the Environmental Protection Agency's Waste Wise Program in an effort to better manage waste at the resort.

Orcas Island

Doe Bay Resort & Retreat,
www.doebay.com, 376-2291

Garden House,
www.doebay.net/garden,
376-4549

Inn at Ship Bay*,
www.innatshipbay.com, 376-5886

Outlook Inn, www.outlookinn.com, 376-2200

Turtleback Farm Inn*,
www.turtlebackinn.com, 376-4914

San Juan Island

Harrison House Suites*,
www.harrisonhousesuites.com,
378-3587

Hillside House B&B*,
www.hillsidehouse.com, 378-4730

Juniper Lane Guest House*,
www.juniperlaneguesthouse.com, 378-7761

Roche Harbor Resort,
www.rocheharbor.com, 378-2155

Tucker House Inn*, www.tuckerhouse.com,
376-2783

Windermere Vacation Rentals*,
www.windermerevacationrentals.com,
378-3601

Lopez Island

Lopez Islander Bay Resort,
www.lopezislander.com, 468-2233

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20 Malcolm, after complete restoration by Archipelago Properties LLC. Photo by Lynn Danaher

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Inn at Ship Bay
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Duck Soup Inn
Garden Path Café
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The Kitchen
Roses Bakery Cafe
The Market Chef
The Daily Veg Cafe
Vortex Cafe & Juice Bar
Doe Bay Resort & Retreat/Doe Bay Cafe
Coho Restaurant
Christina's
Galley Restaurant
The Bay Cafe
Lopez Islands Vineyards
Maple Rock Farm
Red Gate Farm
Westcott Bay Cider
Stonecrest Farm
One Clay Hill Farm
Mitchell Bay Farm
Jones Family Farms
Matt's Fresh Fish
Red Rabbit Farm
Island Fibers
Sowing Circle Gardens

www.sjcarc.org/certified.asp



Capturing and diverting rainwater in Eastsound. Photo by D. N. Kinsey, ASLA

Green Living Means Reuse

Reusing materials is an efficient use of resources. It reduces pollution from the manufacturing process in making new products and in the re-manufacture processes involved in recycling.

Orcas and Lopez Islands have extensive reuse programs operating out of their county run transfer stations. The free "Take it, or Leave It" facility at the Lopez Transfer Station was presented a "Good Stewards Award" in 2008 by the Stewardship Network recognizing sixteen years of effort by Ona Blue and Neil Hanson. Through their voluntary efforts, tons of clothing, tools, electronics, appliances and furniture have been diverted from the landfill, eliminating the cost of off-island disposal. **The Exchange** started by George Post at the Orcas transfer station has also diverted tons of gently used goods and building materials from off-island landfills.

Books donated to the public libraries support literacy and other projects from the proceeds of the sales. The Orcas **Library Faire** on the second weekend of August is a major island tradition, going back 36 years. True bibliophiles should also know the Lopez Library book sale is held during the 4th of July festivities and the San Juan Island Library book sale is typically the last weekend in July. On San Juan Island the **Friday Harbor Firefighters** operate **The Thrift Store**, making available clothing and household goods when families lose their homes to fire and other catastrophes. The **Lopez Island Thrift Shop** has an annual grant cycle for local nonprofits to share in the proceeds of their sales.

Each island has several businesses that feature consignment options for gently used household items, clothing and books. One

of the oldest is **Funk and Junk** in Friday Harbor. In business for over two decades, owners Mike and Annie Adams are also licensed auctioneers, certified appraisers, and offer complete estate liquidation services, including garage or estate sales on site. Their store is filled with antiques, collectibles, old instruments, and local art treasures.

Consignment Treasures, also on San Juan Island has an interesting business model that was developed by Frank Penwell in 2004. The business accepts all sorts of items and materials from building supplies and tools to household furniture for private consignment or on behalf of local nonprofits. Any group can set up an account at Consignment Treasures; members or supporters can donate items to be sold and a majority of the resale will be donated back



Neil Hanson straightens donated items at the Lopez Transfer Station's "Take it or Leave It" reuse area, also known as "Neil's Mall". Photo by Shannon Hoffman

to the organization. Private consignees can also set up their own accounts or exchange items for credit. Similar places to exchange re-usable items are **Serendipity Used Books**, **The Second Act** and **The Tailor Shop** on San Juan Island, or **Aurora Company**

packing peanuts for recycling" was the one of the most successful (and cheapest) ad campaigns ever launched by **Post San Juan**, a pack and mail store in Friday Harbor.

Medical equipment such as wheelchairs,

Consignment Shop, **The Trading Company**, **The Bucking Doe**, and **The Orcas Book Exchange** operate on Orcas Island.

Building supplies including appliances and fixtures may be available at **Consignment Treasures** on Roche Harbor Road, San Juan and at **The Exchange** at the Orcas transfer station. Note that if the appliance is not working properly, and needs to be recycled instead, you will be charged for disposal.

Packing peanuts and other packaging supplies are accepted for reuse through local pack and mail stores, as well as at **Aeronautical Services**. A "freebie" ad heralding "accepting

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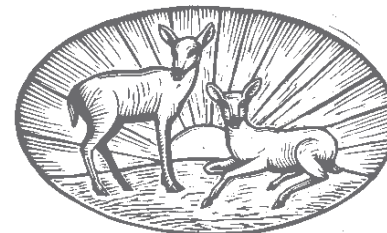
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walkers, canes and showering stools are available from the senior centers or the different hospice and home support programs. Most of these programs accept donations of such equipment and even offer free use of motorized scooters if they are available.

Water Reuse

Catchment systems provide an innovative way to capture rainwater from your roof and store it for later use. Water collected from rain barrels can be used to water lawns, gardens, and indoor plants, lowering your water bill and conserving well water in the dry season, while reducing stormwater runoff. San Juan County has long been giving building permits that include rain catchment for irrigation and drinking water. **PurRain** on Orcas is one of several local companies that designs and installs systems, coaching property owners through the permitting process, and teaching how to successfully operate their system. Owner Michael Durland has been installing catchment systems for three decades and serves as a business and water resources expert on the Marine Resources Committee.

Northwest Water Source,
San Juan Island, 378-8252

PurRain Watertanks,
Orcas Island, 376-2552

Rain Bank, Lopez Island, 468-2612

Books (donations, consignment, or trade)

Consignment Treasures,
6739 Roche Harbor Rd., San Juan, 370-5562

FH Firefighters Thrift House,
667 Mullis St., San Juan, 378-8483



Rain gardens are designed to collect, treat and infiltrate runoff from roofs, driveways and other paved surfaces. *Photo by Seattle Public Utilities (Sea Street Project)*

Lopez Island Library,
2265 Fisherman Bay Rd., Lopez, 468-2265

Orcas Book Exchange,
18 Haven Road, Eastsound, Orcas, 376-5665

Orcas Island Library
500 Rose St., Eastsound, Orcas, 376-4985

San Juan Island Library,
1010 Guard St., San Juan, 378-2798

Serendipity Used Bookstore,
223 A St., Friday Harbor, 378-2665

Shaw Library, Blind Bay Road, 468-4068

Building Supplies (may or may not include paint and appliances, call first)

Consignment Treasures,
6739 Roche Harbor Rd., San Juan, 370-5562

The Exchange,
3398 Orcas Rd, Orcas Transfer Station,
378-4089

Clothing (clean and ready to wear)

Aurora Co Consignment Shop,
123 North Beach Rd., Eastsound,
376-2249

Consignment Treasures, 6739
Roche Harbor Rd.,
San Juan, 370-5562

FH Firefighters Thrift House, 667
Mullis St., San Juan, 378-8483

Lopez Thrift Shop, Lopez Village
Second Act, 15 Second St.,
Friday Harbor, 378-3828

The Exchange, 3398 Orcas Rd.,
Orcas Transfer Station,
378-4089

Tailor Shop, 849 Spring St.,
Friday Harbor, 378-3378

Household Items

Bucking Doe,
199 Main Street, Eastsound,
376-6808

Castaways, 50 Malcom St.,
Friday Harbor, 317-6450

Consignment Treasures,
6739 Roche Harbor Rd., San Juan, 370-5562

FH Firefighters Thrift House,
667 Mullis St., San Juan, 378-8483

Funk & Junk/Islands Auction,
85 Nichols St., Friday Harbor, 378-2638

Take It or Leave It,
2467 Fisherman Bay Rd., 468-2555

The Exchange, 3398 Orcas Rd., 378-4089

The Trading Company,
488 Prune Alley, Eastsound, 376-7322

Packing Peanuts and Other Packaging Supplies

Aeronautical Services,
112 Airport Circle Dr., Friday Harbor,
378-2640

UPS-Orcas, Orcas Airport, 376-5730

Post San Juan,
685 Spring St, Friday Harbor, 378-2400




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ONLINE: www.BellPortGroup.com
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DEER HARBOR MARINA
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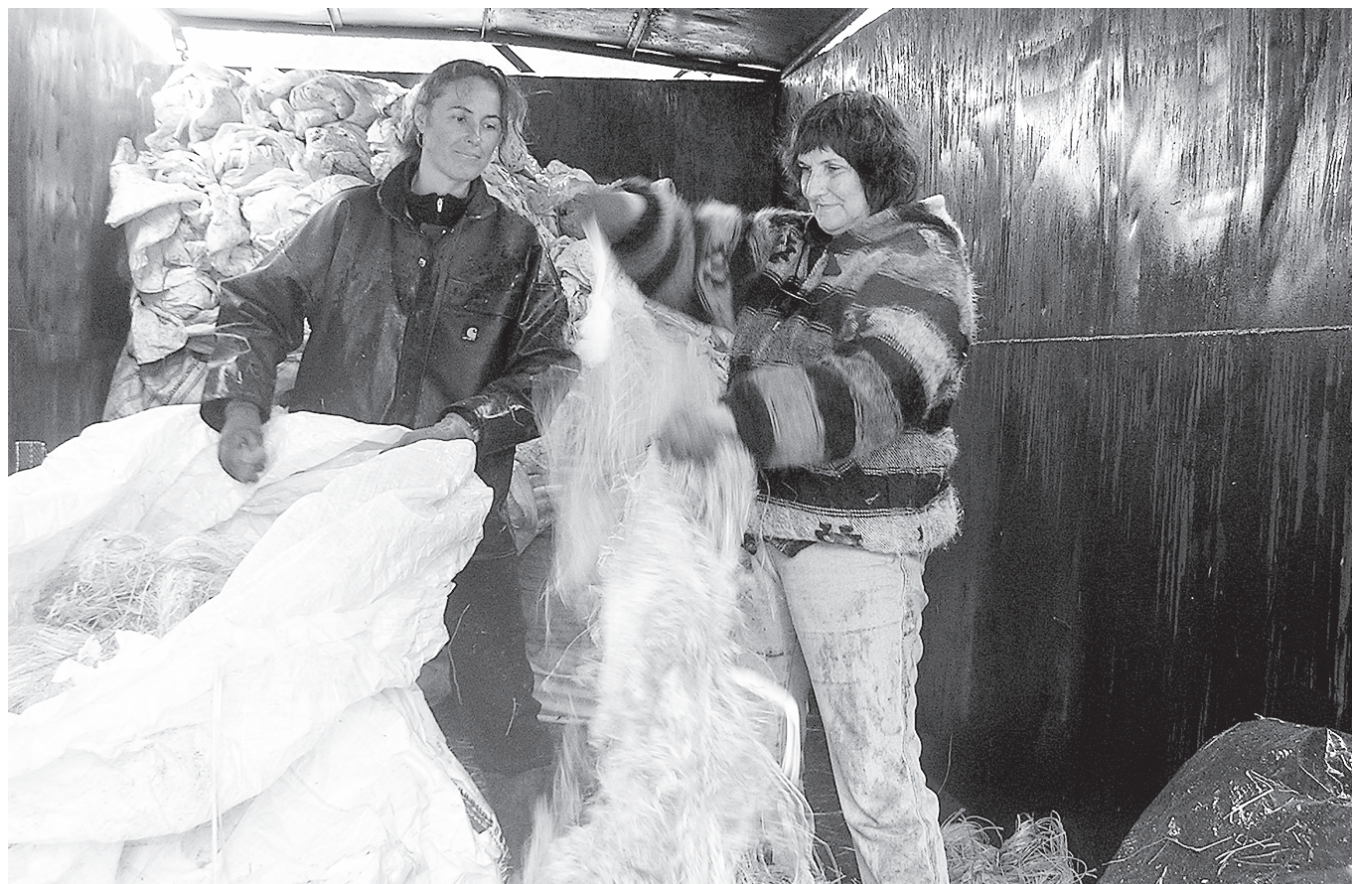
Certified Clean Marina

Green Living Means Recycling

Most of us grew up with recycling. It has been imprinted in us as a useful and virtuous thing to do. Recycling one ton of paper saves 17 trees, 79 gallons of oil, 7,000 gallons of water, enough energy to power a computer for a year, and 3.3 cubic yards of landfill space. One ton of aluminum conserves up to eight tons of bauxite ore and 14 megawatt hours of electricity, enough to power a house for ten years.

In the latest recycling survey conducted by the Washington State Department of Ecology, about 7.3 million tons were recycled in 2007 statewide, a 43 percent recovery rate. Both the annual tonnage levels and recovery rates have been increasing steadily over the 21 years that data have been gathered in Washington. What else can be done in the San Juans to increase our recovery rate?

San Juan County Transfer Stations accept any of these items in their mixed (commingled) recycling bins: office paper, mail, magazines, catalogs, newspaper and inserts,



Volunteer Jennifer Volmer and Helen Venada, SJC Hazardous Waste Coordinator prepare hay netting for recycling.
Photo by Candace Jagel, WSU

Island Students Help Promote Waste Reduction, Recycling and Re-use



The students above are helping at the DFS Clothes Closet. The Mission of Dollars for Scholars San Juan Island is to encourage students to become active in community service and to pursue advanced training.



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- * More info on web

phone books, cardboard, paper food boxes, milk and juice cartons, soymilk boxes, plastic grocery/shopping bags, plastic dairy containers (bottles, cups, jugs, jars) and lids, aluminum cans (pet, beverage), glass bottles and jars. For more answers about recycling (and how to create greener events) see <http://www.sanjuanco.com/publicworks/recycling.aspx>. If your business produces a sizeable waste stream, **San Juan Sanitation** (376-4709) can discuss with you options for reducing waste costs and increasing recycling efforts. This is a wonderful opportunity for the business community to hear about what our service providers (pollution and recycling) can do for their companies.

Automotive or marine batteries are accepted at the county transfer stations or at the establishment where you buy your new battery.

Electronics recycling for

computers, monitors, laptops and televisions is offered free at **Consignment Treasures** on Roche Harbor Road on San Juan Island and **The Exchange** on Orcas Island. They are the officially designated drop off points for e-cycling in the county. Please note that computer peripherals such as keyboards, mice, and printers are not included at this point. Households, small businesses, school districts, special purpose districts, and charities can recycle electronic products free of charge in this program.

One ton of steel conserves 2,500 pounds of iron ore, 1,400 pounds of coal and 120 pounds of limestone. Steel is accepted for recycling for a small fee at **San Juan Sanitation Company** (376-4709) on Gravel Pit Road near Sea Island Sand & Gravel on Orcas Island.



Above: Helen Vena, SJC Hazardous Waste Coordinator stacks up agricultural plastic for recycling. *Photo by Candace Jagel, WSU*



Left: South Beach Earth Day Beach Clean-up sponsored annually by the National Parks and Friends of the San Juans. *Photo by National Park Service*



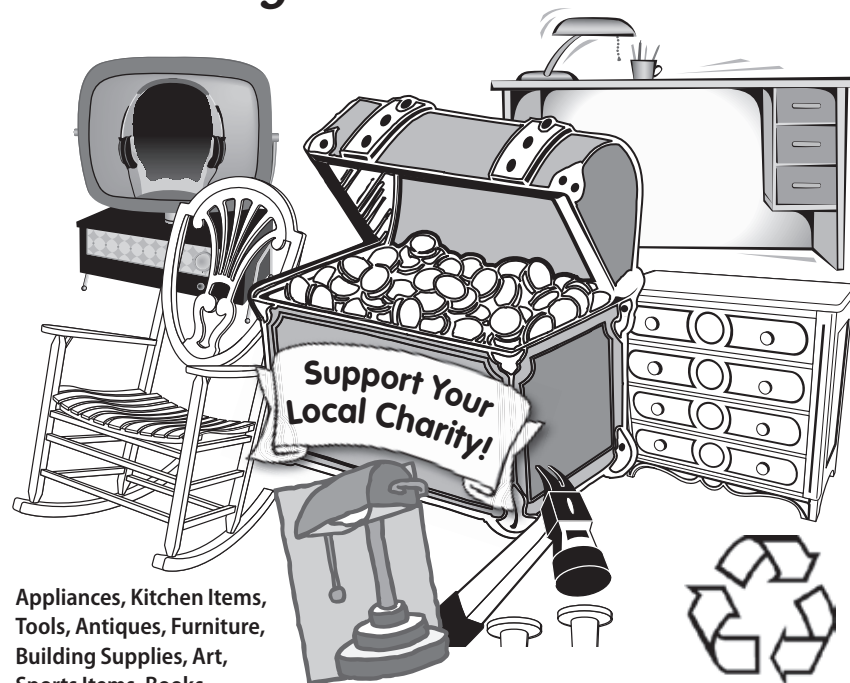
Antiques,
Collectibles,
Found Art,
Crafts, Buttons,
Beads, Jewelry,
Party Hats,
Toys,
Trading Cards,
Home
Furnishings,
Clothing,
Postcards,
Souvenirs,
Books, Movies,
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Tools, Antiques, Furniture,
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10 am – 5 pm
www.consignmenttreasures.org

CONSIGNMENT TREASURES
6739 Roche Harbor Road
Friday Harbor, WA
email: CT@consignmenttreasures.org

GREEN LIVING



Pelindaba Lavender fields require little or no irrigation. Photo by Michael D'Abrosca

Greening Your Business

The marine environment is the basis of our economy. Most successful businesses in the San Juans recognize the link between using environmentally-friendly products and practices and having a successful business. From greening product lines to making operations more energy and waste efficient, simple actions lead to cost savings in operations and greater appeal to the customers that make the San Juans their home.

Greening your product line or developing the whole business model around environmentally sustainable practices have resulted in successful local businesses. **Pelindaba Lavender** is a Washington State Department of Agriculture (WSDA) certified organic grower, producer and processor of lavender-based products, using no synthetic chemical herbicides or pesticides in any of its farming operations. Lavender growing in the county requires little to no irrigation – indeed all of Pelindaba's 20 acres of farm land use less water per year than the minimum required by the county for a single family residence.

Island Paper and Supply (468-3288) serves the entire county from Lopez with cleaning supplies, paper and other office items. Their commitment to sustainability and the environment drive them to research the least toxic, most recyclable products for their

The Port of Friday Harbor



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With thousands of guests every year, the Port works with local, state and federal agencies to educate the public about the spectacular marine environment in which we live, work and play.

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- Provides a Re-Use Center for used marine equipment.
- Provides in-slip sewage pump-outs for boaters.
- Uses electric and hybrid vehicles.
- Uses compact fluorescent lighting throughout its facilities.
- Partnered with the state of Washington to remove creosote logs from Jackson Beach.
- Produces a newsletter on environmentally preferred boating practices.
- Purchases local and "green" products whenever possible.

Join us in being good stewards of this special place!



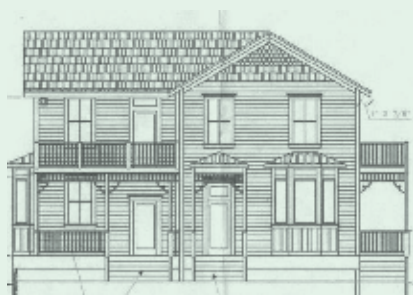
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clients. Most recently, they have helped spur the movement among Friday Harbor restaurants to switch from Styrofoam food containers to biodegradable products. Given their length of service to the community, and their ability to be the catalyst for change at the source of the purchasing cycle on a county-wide basis, Island Paper was selected for a Good Stewardship Award at the 2008 Conservation Summit.

Consolidating freight, both imports and exports, is another strategy. Tom Ashcroft from **Heuristic Enterprise (378-4129)** goes to the mainland several times a week, returning to distribute goods on San Juan Island in his zero-emission electric van. The **Agricultural Resources Committee** operates an electronic bulletin board for farmers to coordinate similar runs at <http://www.sjcarc.org>.

Six Simple Steps to Green Your Business

1 Figure out your business baseline – include costs for electricity, paper and water usage, what is spent on waste management, and calculate your transportation costs.

2 Engage your employees to come up with ideas to reduce costs or to introduce more earth-friendly alternatives in each of these categories. Environmentally motivated employees can improve a business' bottom line and help it reach its sustainability goals. By engaging your workforce, companies large and small can make changes to everyday business practices that show tangible results. Implement one idea in each category. Measure usage again in six months and figure your savings. Add another activity.

3 Call **OPALCO (376-3571)** and request a free commercial energy audit. Learn about energy efficiencies and invest in upgrades. Ask about Green Power, Time of Use Pricing, Energy Star Rebates, and other conservation incentives.

4 Invite a San Juan County Waste Management advisor to your business for help in reducing waste and increasing recycling. For more information, contact Helen Venada in the Public Works Department at 370-0503.



San Juan Vineyards. File Photo

5 Make sure you are up to date on environmental regulations for your business by going to the Technical Assistance page of the Department of Ecology website www.ecy.wa.gov/ta.html. Check with the San Juan County Department of Health at 378-4474 for water-related and food handling regulations that may affect your business. Call Brian Rader, San Juan County Pollution Prevention Specialist at 370-7581 to for helpful technical assistance if you are concerned with hazardous materials in the workplace. His role is to offer advice and alternatives, not to act in any regulatory manner.

6 Search your business sector trade associations and suppliers for best management practices (BMP's) to green your business and research environmentally-friendly product lines.

For general business tips and current practices, GreenBiz.com offers more than 8,000 resources, including daily news and feature stories, reports, checklists, case studies, and links to organizations, technical assistance programs,



Roche Harbor Marina. Photo by Michael Edwards

government agencies, and recognition programs. Look for the article "Greening Your Business: A Primer for Smaller Companies". Enroll to receive the free e-newsletter called the GreenBiz Buzz. Another resource is **Sustainable Industries Journal**, a West Coast-focused monthly magazine spotlighting sustainable practices, people, and products. Sign up for free newsletter at <http://www.sustainableindustries.com>.

Business Sustainability Is All About Collaboration

Networking is a primary strategy for a sustainable business and all of the business associations in the islands have some sort of membership activities for that purpose. The savvy business owner has learned that it is collaboration with sector competitors that brings referrals and builds the economy to scale. The **San Juan Islands Visitors Bureau** is an example of accommodations owners and other tourism based businesses banding together and creating a county-wide promotion organization. The Visitors Bureau takes seriously their role in promoting a stewardship

The Aurora Company Consignment Shop

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- ~Golf discs for summer fun!
- ~Eco baby
- ~Socks made from 85% regenerated cotton & useful shoes
- ~Greener household cleaning (bulk sizes available for B&B's, etc.)
- ~Clean paints & stains



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Open Every Day, 10am-6pm
115 Nichols Street | Friday Harbor

message to visitors, and annually publishes a guide which prominently features an article on best marine stewardship principles. To read their stewardship message to visitors go to www.visitsanjuans.com/visitors/leave-only-footprints-green-tourism.

Anti-litter activities are great ways to create synergy in the community. Many businesses that sell items which have wrappers or packaging that might end up along the road or on our beaches pay an anti-litter tax to the state. This money comes back to support local anti-litter efforts through San Juan County. Additionally, groups like the San Juan Island Anti-Litter Initiative include interested citizens, the San Juan Island Chamber of Commerce, businesses like **Market Place**, and organizations like the Friends of the San Juans. For many years Soroptimist International of Friday Harbor has held quarterly beach clean-ups at Jackson Beach. The flotsam and jetsam they gather from the beach is loaded and hauled to the transfer station by Patt Martin from SJC Public Works Department. Patt's position is funded from the anti-litter tax and she makes available litter pick-up at no cost to sponsoring organizations. Call her at 378-7850 or email her at pattm@sjcpublicworks.org. In the spring and summer Patt also heads up youth conservation crews that do their own roadside projects, and support the many adult litter patrols around the islands. They gain valuable job skills, teamwork experience, safety awareness, and an

environmental education.

The **Orcas Green Business Alliance** (GBA) was convened by Eric Youngren and others several years ago as a support system for green entrepreneurs on Orcas Island. Simultaneously the **Orcas Chamber of Commerce** opened business-related classes to non-members, offering them through the **Funhouse**. The

A number of businesses have sustainable ethics as a basis of their business plan.

Orcas Library hosts the **Whole Islands Catalog** (<http://www.wholeislandscatalog.net>), an open source website where any organization, business, or group can add a listing. All Green Business Alliance members are featured on the website.

On San Juan Island Lynn Danaher from Archipelago Properties incubates new small

businesses in converted storage buildings. **Surina Business Park** off Malcom Street in Friday Harbor. Low rent retail and studio space so entrepreneurs can try out new ideas. A number of the businesses there have sustainable ethics as a basis of their business plan. **Castaways** consigns and sells household goods and collectibles. The **San Juan Island Food Coop** is open to the public on Wednesdays, and a licensed commercial shredding company called **Island Shredding** will pick up documents for shredding from all ferry served islands.

Ask About Other Green Businesses Through These Local Associations:

Lopez Chamber of Commerce,
www.lopezisland.com, 468-4664

Orcas Chamber of Commerce,
www.orcasislandchamber.com, 376-2273

Orcas Green Business Alliance,
www.wholeislandscatalog.net

San Juan Island Chamber of Commerce,
www.sanjuanisland.org, 378-5240

San Juan Islands Visitors Bureau,
www.visitsanjuans.com, 378-3277

San Juan Builders Association,
www.sanjuanbuilders.org, 376-4961

Stewardship Network of the San Juans,
www.stewardshipsjc.org



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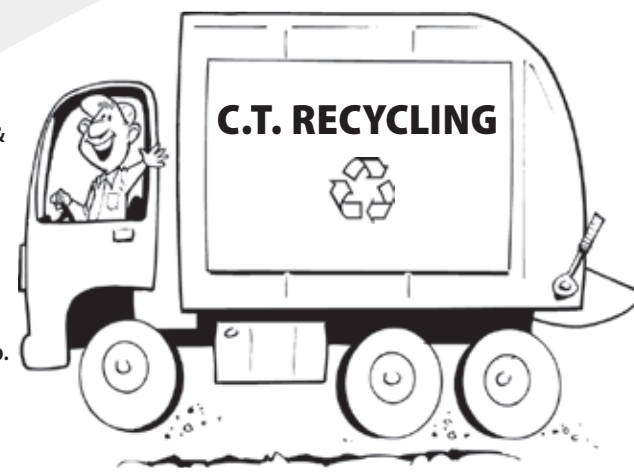


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- Excellent insulation throughout.
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- Triple glazed window & door assemblies.
- Use of F.S.C and recycled products where possible.
- Geothermal heating system with in-floor radiant heating and solar hot water assist.
- Air recovery & heat exchange system.
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2. 4-5 star Built Green Washington certification.
3. First home built to the N.A.H.B National Green Building Standard in the the San Juan Islands.
4. North West ENERGY STAR Home.



For more information about the Natural Balance House, see: www.naturalbalancehouse.com

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