

Tidewater Features & Local News

by TidewaterCurrent

For news about upcoming events, please visit the Tidewater Events/Programs/Activities collection (<http://snip.it/collections/19983-Tidewater-EventsProgramsActivities>).



ODU receives large solar energy grant | WAVY.com | Norfolk, Va.

wavy



TidewaterCurrent 1.18.13 - Dominion Power grants ODU \$500,000 for solar energy project and research.
January 20, 2013



Evicted Norfolk eagle refuses to leave botanical garden

hamptonroads



TidewaterCurrent Efforts to keep eagles out of the garden and away from the airport so far have not been successful, and is likely that it will keep the pair from nesting this season.
January 21, 2013



Adapting the Built Environment for Sea Level Rise - Tidewater Current | Fall 2012

[tidewatercurrent](#)



TidewaterCurrent Amphibious and floating homes could become more widespread in the future.

January 20, 2013



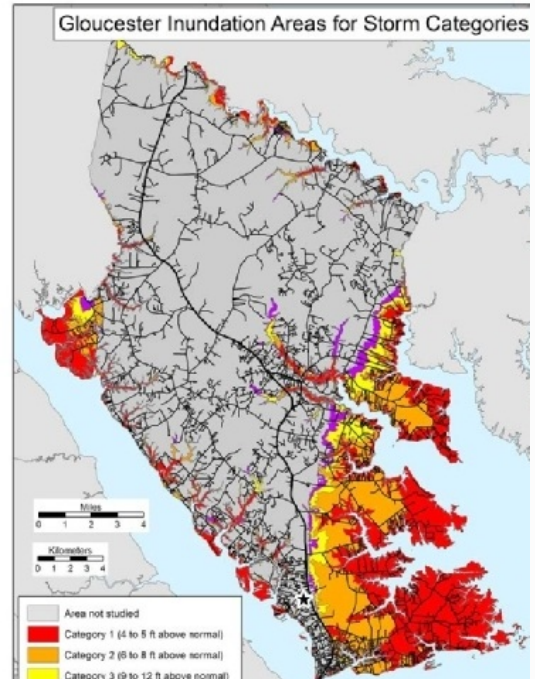
"USGBC Recognizes Virginia Beach as the Best School District - Tidewater Current | Winter 2013

[tidewatercurrent](#)



TidewaterCurrent "the School System is setting an important example to students and residents alike through its green building program. And in doing so, they have won national recognition from the United States Green Building Council."

January 22, 2013



VIMS Events - Recurrent coastal flooding: How should VA respond?

[events.wm.edu](#)



TidewaterCurrent Thursday, Jan. 31 - 7 p.m. Watermen's Hall, Gloucester Point, VA

January 20, 2013

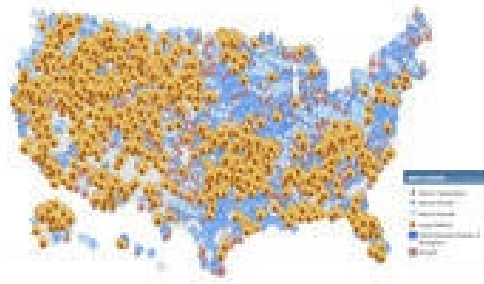


Dominion Virginia Power Funds ODU Solar Project & Several More Projects at Regional Schools

odu.edu



TidewaterCurrent In addition to a \$500,000 grant to ODU for a PV project and research, Dominion has issued grants to 7 additional grants to state schools for sustainable projects and will also consider projects with UVA, GMU and VCU - Here's the breakdown: Appalachian School of Law, \$95,000, "Removing Barriers to the Development of Onshore Wind Energy in Virginia"; Christopher Newport University, \$50,000, "Overview of Offshore Wind Energy in the United States and the European Union"; George Washington University, Virginia Science and Technology Campus, \$150,000 over two years, "High-Efficiency Intermediate-Band Solar Cells with Quantum Dots" ; Longwood University, \$50,000, "Biomass Optimization Prototype"; Virginia State University, \$150,000 over two years...
January 20, 2013



New climate report: Changes ahead for Hampton Roads

dailypress



TidewaterCurrent 1.20.13 - "According to local experts and a comprehensive National Climate Assessment (NCA) released Monday by a federal advisory committee, for Hampton Roads and the rest of the country such changes aren't coming — they're here."
January 20, 2013



Virginia Man Creates Elaborate System To Reduce Food Waste

wamu



TidewaterCurrent 1.18.13 - Arlington's Main Event Catering houses an aquaponic farm. Fish and produce live in a symbiotic system. Fish produce waste which are used as a plant fertilizer. The fish likewise benefit from the waste removal. Audio link included.
January 19, 2013



Outer Banks institute goes deep for clean energy

hamptonroads



TidewaterCurrent UNC satellite campus building designed to be sustainable will house research to limit human impact on the environment. "Researchers are studying ways to store compressed air under the sea and to harness power from the jet stream off the coast" while a unique paddle device is being used to create electricity from waves to power to the building.

January 18, 2013



Virginia bills that would reduce catch of key Chesapeake Bay fish move ahead at state Capitol

washingtonpost



TidewaterCurrent 1.17.13 - "Senate and House members recommended passage Thursday of companion bills that would reduce Virginia's catch of menhaden by 20 percent over the next two years while scientists assess stocks of the oily fish that is important environmentally and commercially for the Chesapeake Bay."

January 19, 2013



Virginia Survey: Businesses split 50-39% on uranium ban

hamptonroads



TidewaterCurrent 1.16.13 - "The research firm ORI of Herndon collected responses from 652 Virginia business representatives and seven regional and out-of-state site location consultants about allowing uranium mining in Pittsylvania County... About half - 50.3?percent - want the ban to remain, 39?percent favor lifting the moratorium, and 10.7?percent said they don't know." A study conducted by the National Academy of Sciences cited safety concerns but did address whether the ban should be lifted.
January 17, 2013



Live in a lighthouse on Chesapeake Bay

nbcnews

TidewaterCurrent This is a fixer upper on sale for \$249,000, should be a green renovation.
January 17, 2013



Best Beach Resorts Could Vanish

news.yahoo



TidewaterCurrent 1.18.13 - "That's the prediction of coastal expert Andrew Cooper, a professor at the University of Ulster in Ireland, who said that the usual way of replenishing a beach, by adding sand to it, will not keep up with the sea's rapid rise....Some well-known examples are Benidorm, Torremolinos (Spain); Cannes (France); West Palm Beach, Fla.; Atlantic City, N.J, Myrtle Beach, S.C., Virginia Beach, Va.; Cancun (Mexico); and the most rapidly developed of all coastal resort cities, Dubai (United Arab Emirates). "
January 20, 2013



New book records Virginia's plants

washingtonpost



TidewaterCurrent "Flora of Virginia" 'weighs seven pounds, runs 1,554 pages and describes 3,164 plant species and natural variants growing wild in the diverse habitats of the Old Dominion."
January 17, 2013



VIMS contributes to international seagrass restoration project

vims.edu



TidewaterCurrent "a \$4.49 million grant to an international team that includes researchers Robert "JJ" Orth, Ken Moore, and Scott Marion of the Virginia Institute of Marine Science will support efforts to develop innovative techniques and tools for restoring eelgrass to areas where nutrient reductions have brought back the clear, sunlit waters this underwater plant needs to thrive."
January 17, 2013

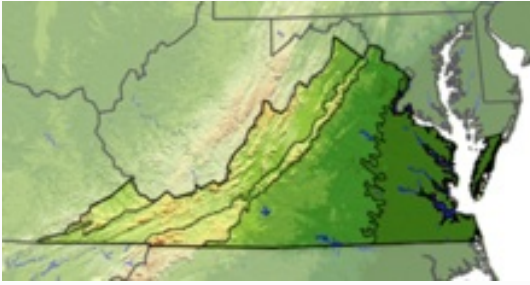


Dominion & Legislators: VA wants wind & solar power

chesapeakeclimate



TidewaterCurrent "Dominion Power, Virginia's largest electricity-provider, is ripping us off. Company executives got the Virginia government to award it a "renewable energy" bonus of \$76 million—even though the company hasn't built any wind or solar power here. ...Please use the form to tell Dominion and the General Assembly that you want wind and solar power in Virginia,"
January 15, 2013



Virginia Is Worried Cars Are Becoming Fuel-Efficient | TIME.com

business.time



TidewaterCurrent Great read: "To increase gas tax revenues, or at least maintain their current levels, one simple solution is to hike gas tax rates. As a New York Times magazine story recently detailed, many economists think higher gas taxes—at least \$1.25 per gallon, more than double the current national average—are necessary for a wide range of reasons, including the reduction of traffic and offsetting the environmental impact of driving." Yet in Virginia, the Governor is touting a plan that makes no sense: the elimination of the gas tax and spreading the burden of road improvement to all in state consumers and also taxing alternative fuel vehicle purchases.

January 17, 2013



Offshore Wind Creeping Towards Reality on the East Coast

renewableenergyworld



TidewaterCurrent Transmission line off NJ planned. "According to the Atlantic Wind Connection, led by Trans-Elect, the New Jersey line will cost an estimated \$1.3 billion and begin construction in 2016....The project has the potential to create more than 20,000 jobs and push \$9 billion in the New Jersey economy and \$2.2 billion in local tax revenue, according to an IHS Global Insight study. The line is also expected to bolster renewable growth in the state, which has mandated that 22.5 percent of its electricity be sourced from renewables by 2021. "

January 17, 2013



New Report Finds Va. Loses Money With Coal Industry Tax Breaks

wamu



TidewaterCurrent "Virginia pays a net amount of about \$22 million to the coal industry every year...The figure takes into account all taxes the industry pays to the state"

January 14, 2013



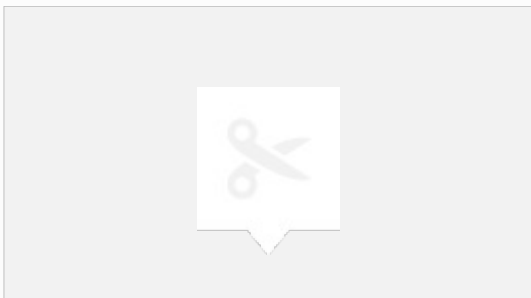
Va. Snares Longleaf Pine Stand, Aims to Restore

newsplex



TidewaterCurrent "The 2,855 protected acres are known as South Quay. The land is an addition to the 287-acre South Quay Sandhills Natural Area Preserve along the Blackwater River near the North Carolina Line."

January 15, 2013



Wind turbine contract awarded

delmarvanow



TidewaterCurrent 1.11.13 - Crisfield, MD - " Construction of a 750-kilowatt wind turbine next to Crisfield's sewage treatment could begin as soon as April after City Council members this week awarded a \$3.2 million contract for the work." The City expects to save save \$150,000 to \$200,000 a year.

January 14, 2013



An Offshore Wind Power Line Moves Ahead

nytimes



TidewaterCurrent 1.14.13 - "An audacious plan to lay a multibillion-dollar wind power transmission spine under the seabed from southern Virginia to the New York City area will take a step forward on Tuesday with an announcement of plans for the first leg, a 189-mile segment running from Jersey City to a spot south of Atlantic City."

January 15, 2013



Bright future for wind industry fuels wind energy center at JMU - Madison Magazine Fall 2012

jmu.edu



TidewaterCurrent Virginia - JMU participates in a state-wide initiative to promote wind energy. The school organized a tour of a wind farm in Greenbrier County for municipal officials in SW Virginia counties where there is interest in wind development. The School also runs the Wind for Schools program which has helped install turbines at four schools so far and loans wind measuring equipment to state residents.

January 14, 2013



Cuccinelli and Dominion Move to Repeal Virginia's Clean Electricity Standard

chesapeakeclimate



TidewaterCurrent "The Dominion-Cuccinelli proposal is a radical move that clean energy advocates statewide described as out of step with mainstream voters, a claim supported by recent polling. Dominion Power continues to declare its overwhelming commitment to combusting dirty energy to meet the state's future energy needs. In its most recent 15-year plan, Dominion said it still expects to generate the majority of its power for utility customers by burning fossil fuels, like coal and gas, in 2027. ...The company stated an astonishingly small 3.9 percent as its expected generation from clean, renewable energy sources in that year."

January 15, 2013



Bay Daily: Oyster Farming Paying Dividends

cbf.typepad



TidewaterCurrent 1.4.13 - "Recognizing the importance of oysters to the economy and the environment, Gov. Bob McDonnell has proposed that Virginia spend \$2.5 million next year on oyster restoration and replenishment in Virginia."
January 13, 2013



Bay Daily: Menhaden Now in the Virginia Hopper

cbf.typepad



TidewaterCurrent 1.11.13 - "House Bill 1840, was introduced by Delegate Lee Ware, R-Powhatan, and is aimed at ensuring Virginia is in sync with the menhaden management plan adopted last month by the Atlantic Coast Marine Fisheries Commission."
January 13, 2013



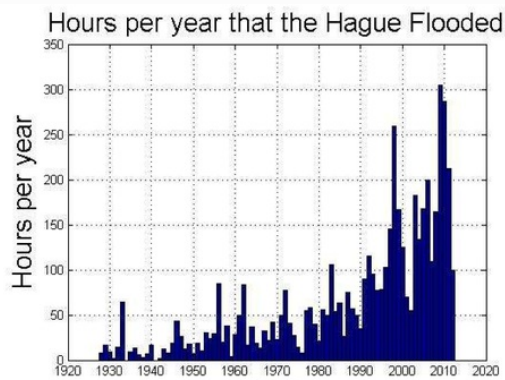
Meadows Emerge as Growing Landscape Trend: Pollinators in Peril to Benefit- Tidewater Current | Winter 2013

tidewatercurrent



TidewaterCurrent With the success of landmark landscape projects, like the NYC High Line, place making green design concepts are taking off on a global scale.

January 12, 2013



Climate Progress: Virginia, Maryland and Delaware Investigate Sea Level Rise Solutions - Tidewater Current | Winter 2013

tidewatercurrent



TidewaterCurrent 3 Mid- Atlantic states are beginning to address the threat of rising seas and recurrent inundation episodes.

January 12, 2013



Federal Advisory Committee Draft Climate Assessment Report Released for Public Review

ncadac.globalchange.gov



TidewaterCurrent "To simply access and read the draft report, please download the chapters below.

However, if you would like to submit comments on the report as part of the public process, you will need to enter the "review and comment system" and register with your name and e-mail address and agree to the terms. All comments must be submitted through the review and comment system." Comments accepted between Jan 14 and April 12.

January 12, 2013



Effects of climate change will be felt more deeply in decades ahead, draft report says

washingtonpost



TidewaterCurrent 1.11.13 - "The country is hotter than it used to be, rainfall is becoming both more intense and more erratic, and rising seas and storm surges threaten U.S. coasts. The draft of the third National Climate Assessment warns that with the current rate of global carbon emissions, these impacts will intensify in the coming decades." Author notes that "Virginia Beach ranks among the nation's "most vulnerable port cities," according to the assessment, after Miami, the New York City area, New Orleans and Tampa-St. Petersburg."
January 12, 2013



Va. legislative panel endorses step toward uranium mining

hamptonroads



TidewaterCurrent 1.7.13 - "Astate legislative commission has recommended that Virginia develop regulations for uranium mining, an initial victory for a company that hopes to mine a large uranium deposit in rural Pittsylvania County."
January 12, 2013

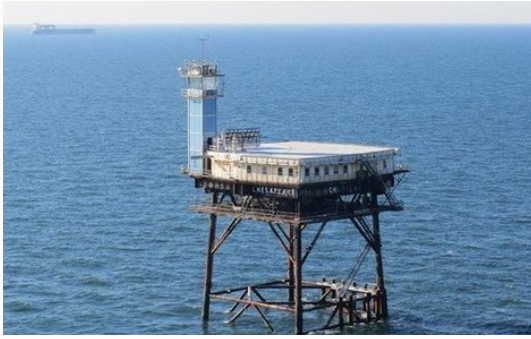


Winter Wildlife Festival

vb.gov



TidewaterCurrent "Winter Wildlife Festival January 25-27, 2013 | Princess Anne Recreation Center presented with the Virginia Department of Game and Inland Fisheries - This is your chance to witness winter wildlife all around Virginia Beach; whether it's following fascinating bird activity, exploring the natural areas of our community or the musings of harbor seals near the Chesapeake Bay Bridge Tunnel. Learn what it takes to properly observe and identify wildlife in their natural settings."
January 12, 2013



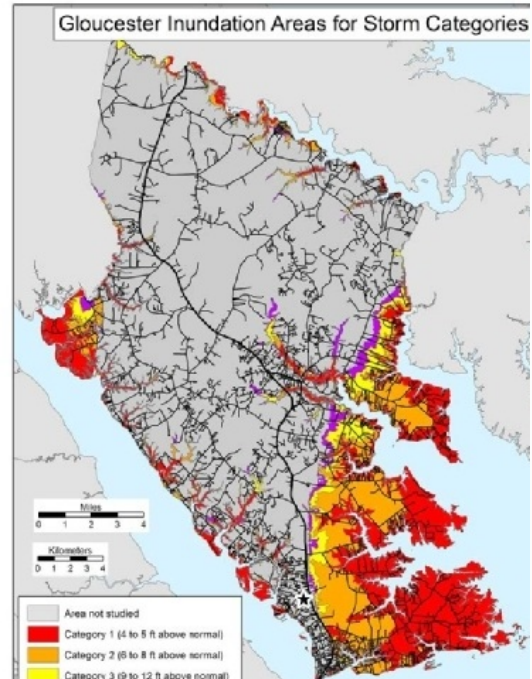
Aging lighthouse gains new life as beacon for offshore wind industry

science.nbcnews



TidewaterCurrent 1.8.13 - "The Department of Energy has \$3.2 million in funding to turn the Chesapeake Light Tower, formerly run by the Coast Guard, into the Reference Facility for Offshore Renewable Energy. It will primarily validate models and instruments the industry uses to assess offshore wind resources."

January 12, 2013



VIMS Events - Recurrent coastal flooding: How should VA respond?

events.wm.edu



TidewaterCurrent Thursday, Jan. 31 - 7 p.m. Watermen's Hall, Gloucester Point, VA
January 12, 2013



McDonnell looks to eliminate gas tax (in Virginia), increase sales tax for transportation funding

articles.dailypress



TidewaterCurrent The petroleum industry must be happy with this plan. But it doesn't make sense. It seems the state would lose a lot of revenue generated from out of state drivers just passing through or vacationing here. A tax on alternative fuel vehicles is fair if its extended to all vehicles (which doesn't seem to be the case as there is no more gas tax). The people using the roads should be paying for them
January 12, 2013



Registration for Grasses for the Masses has begun! - Chesapeake Bay Foundation

cbf



TidewaterCurrent Sign up now to reserve your spot to grow wild celery at your home to help restore underwater grasses for the Chesapeake Bay! Feb 10 Workshop at the Virginia Aquarium. Follow the link for more workshops around the state.
January 12, 2013



Starbucks unveils \$1 reusable plastic cups Thursday

nydailynews



TidewaterCurrent 1.13.12 - "the new cups will be cleaned with boiling water each time customers bring them in."

January 7, 2013



Beekeeping Class for Beginners

beekeepersguild



TidewaterCurrent The Beekeepers Guild of Southeast Virginia and the Wesleyan Beekeepers Association present a three-day Short Course for Beginning Beekeepers with an emphasis on sustainable, chemical-free practices. The course will be held on three consecutive Saturdays, February 16, 23 and March 2, 2013 at Virginia Wesleyan College in Norfolk, Virginia.

January 7, 2013



RPS Webinar: Solar Valuation in Utility Planning Studies - Wed. Jan 16, 2-3 p.m.

cleanenergystates



TidewaterCurrent The Collaborative provides a forum for the exchange of experiences and lessons learned regarding the implementation of state Renewable Portfolio Standard (RPS) policies and the marketing of RECs or renewable energy credits across the U.S.

January 7, 2013



CBF's "Living Building" Education Center Gets Green Light - Pleasure House Point

cbf



TidewaterCurrent As noted in the linked press release, a living building must meet stringent energy, water, site standards and more. Already using exceptions for development in an ecologically sensitive area, the Bay Foundation is looking to recycle and use reclaimed building materials. Contact the local office if you have or are aware of materials that can be reused.

January 7, 2013



A Look At the 2013 (VA) General Assembly Session

greateralexandria.patch



TidewaterCurrent Delegate Scott Surovell will introduce "legislation to require all renewable energy to be generated in Virginia from new sources and to expand the definition of "solar energy" to include "solar thermal systems....Virginia's Renewable Energy Portfolio Standard allows utilities to charge Virginia homes and businesses millions in extra fees for purchasing a certain amount of renewable energy. Virginia utilities are currently collecting over \$50 million per year for putting no new renewable energy on the grid or developing Virginia jobs. "

January 7, 2013



There's No Uranium in Our Water. Let's Keep It That Way.

commonhealthva



TidewaterCurrent Includes info lifting the ban on uranium mining in Virginia and links to legislators to show support.

January 7, 2013



Virginia AG claims state energy law costs customers of two largest power companies \$1 billion-plus too much

tricities



TidewaterCurrent 11.29.12 - "The renewable energy portfolio incentives — which will cost customers of the two utilities (Dominion & Apco) about \$740 million — "are outrageously expensive in relation to what we get, which is nothing," the attorney general said. And the companies will be earning an estimated \$284 million as incentives to build power plants they would have constructed even without the bonuses, Cuccinelli said....the renewable portfolio standard adder has not improved the environment "because, by and large, the utilities have not built any new renewable energy facilities to comply with the (program's) goals. The power companies have instead met the program's goals largely by buying renewable energy certificates from existing renewable facilities, including hydroelectric plants that have been...
January 7, 2013



New anti-uranium mining group formed 2 day before General Assembly

www2.wsls



TidewaterCurrent 1.7.13 - "CommonHealthVA.org made its debut Monday. Its organizers say it represents more than 50 municipalities and groups. They include the cities of Norfolk and Virginia Beach, the Southern Environmental Law Center and other groups that have previously stated their opposition to uranium mining."
January 7, 2013



Bay Daily: Oyster Farming Paying Dividends

cbf.typepad



TidewaterCurrent 1.4.13 - "Recognizing the importance of oysters to the economy and the environment, Gov. Bob McDonnell has proposed that Virginia spend \$2.5 million next year on oyster restoration and replenishment in Virginia."
January 7, 2013



Hampton Roads lawmakers mine uranium debate

hamptonroads



TidewaterCurrent 1.7.13 - "A clash three decades in the making arrives as an array of pro- and anti-mining interests descend on the State Capitol to persuade lawmakers to side with them in a policy battle that could redefine Virginia for years to come."

January 7, 2013



Danville City Council Unanimously Votes Against Uranium Mining

wset



TidewaterCurrent 1.3.12 - "Their resolution also states that they are against any current efforts to begin writing regulation to control uranium mining."

January 4, 2013



A Collaborative Summit: Protecting Water Quality through Actions on Urban-Suburban Properties- Center for Coastal Resources Management

ccrm.vims.edu



TidewaterCurrent Date & Time: Wednesday, February 13 - 2013 - 9:00 am - 6:30 pm & Thursday, February 14, 2013 - 9 am - 2:45 pm Location: Williamsburg Woodlands Hotel & Suites 105 Visitor Center Dr. Williamsburg, VA 23185 Hosted by: Wetlands Watch, Alliance for the Chesapeake Bay, VIMS Center for Coastal Resources Management, and UVA Institute for Environmental Negotiation

January 7, 2013



Business is blooming for Norfolk company

hamptonroads



TidewaterCurrent Great story about an Ocean View retailer that powers their all natural mattress company with on-site renewable energy.
December 27, 2012



Bay Daily: New Report: State of the Bay Improved in 2012

cbf.typepad



TidewaterCurrent "In the summer of 2012, the Chesapeake Bay had the smallest low-oxygen "dead zones" in a quarter century. This improvement in water quality -- along with less phosphorus pollution, a resurgent blue crab population, increasing survival of oysters, and an expansion in forested lands -- were reasons the health of the Bay ticked upward last year, according to the Chesapeake Bay Foundation's 2012 "State of the Bay" report."
January 3, 2013



City of Portsmouth Wins 2012 National Award for Smart Growth - Tidewater Current | Winter 2013

tidewatercurrent



TidewaterCurrent 12.16.12 - "Destination Portsmouth" program, which culminated in a full rewrite of the City's land use ordinances will promote the pictured "multimodal thoroughfare with mixed-use buildings, light rail, and an inviting streetscape"
December 27, 2012



ODU engineers helping to design future of solar power

hamptonroads



TidewaterCurrent "Energy-producing solar panels will be bolted onto the frame, and the motorized system will tilt the panels to track the sun for maximum efficiency...ODU hopes to be one of as many as 50 sites around the state in a pilot solar-generation program planned by Dominion. Given the OK by state regulators in November, Dominion plans to erect solar arrays capable of generating 30 megawatts of electricity - enough to power 6,000 homes."
December 27, 2012



Virginia bee keepers can apply for grants

dailypress



TidewaterCurrent If funding is approved bee keepers who establish new hives may receive grants for up to \$2400 from the state Beehive Grant Fund. Info here:
<http://www.vdacs.virginia.gov/plant&pest/hivegrant.shtml>
December 28, 2012



North American Windpower: Virginia Offshore Wind Project Will Use Alstom Turbines

nawindpower



TidewaterCurrent 12.24.12 - Dominion will install two Haliade 150 turbines approximately 22 miles off the coast of Virginia Beach. The turbine is based on Alstom's Pure Torque technology and is combined with a permanent magnet direct drive generator and a 150-meter rotor to reduce the cost of offshore wind power by "increasing reliability and availability, improving drivetrain efficiency, boosting energy yield, and reducing operations and maintenance costs," according to Alstom
January 3, 2013



Virginia Co. Purveys Wines with a Double Dose of Sunshine - Tidewater Current | Winter 2013

tidewatercurrent



TidewaterCurrent 12.23.12- Solar derived fruit of the vine stored in sun run warehouse
December 26, 2012



Winter Wildlife Festival

vbgov



TidewaterCurrent "Winter Wildlife Festival January 25-27, 2013 | Princess Anne Recreation Center presented with the Virginia Department of Game and Inland Fisheries - This is your chance to witness winter wildlife all around Virginia Beach; whether it's following fascinating bird activity, exploring the natural areas of our community or the musings of harbor seals near the Chesapeake Bay Bridge Tunnel. Learn what it takes to properly observe and identify wildlife in their natural settings."
December 26, 2012



Save the Date! Virginia Marine Debris Summit

campaign.r20.constantcontact



TidewaterCurrent Help create a foundation for a Virginia Marine Debris Plan - February 27 & 28, 2013 Sponsored by the Virginia Coastal Zone Management Program - Virginia Aquarium and Marine Science Center Virginia, Beach Virginia Includes link to sign up.
December 26, 2012



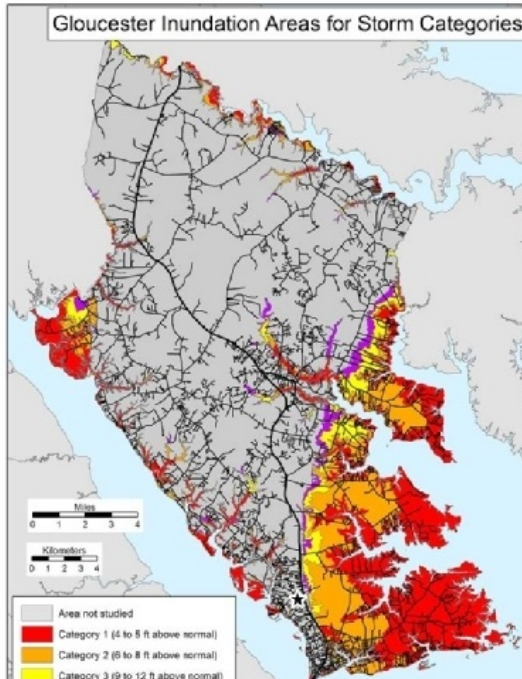
Virginia's Renewable Energy Policy Under Review

wamu



TidewaterCurrent 2007 Electric Utility Re-Regulation Act was designed to spur renewable development in the state, but utilities instead purchased credits from outside that state. An overhaul of the energy bill is expected, with a proposal due next month but "utility and environmental groups aren't entirely on the same page ...Environmental groups want incentives to focus on wind and solar, while Dominion is favoring wind and nuclear"

December 26, 2012



VIMS Events - Recurrent coastal flooding: How should VA respond?

events.wm.edu



TidewaterCurrent Thursday, Jan. 31 - 7 p.m. Watermen's Hall, Gloucester Point, VA
December 26, 2012



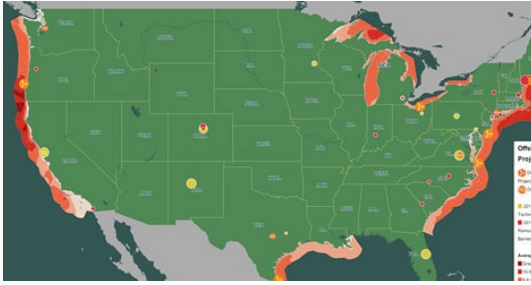
Court Lets Perdue Off the Hook for Devastating Pollution of Chesapeake Bay by Its Contract Grower

foodandwaterwatch



TidewaterCurrent 12.20.12 - "big poultry companies – the Perdues, Tysons, Mountaires, and others – have been ignoring the dire impacts their meat production systems have been having on the Chesapeake Bay and many more of our waterways across the country. They've been allowed to walk away from the mountains of manure produced by their birds while burdening overwhelmed and underpaid contract growers who don't have the means to properly dispose of this waste. A ruling in Plaintiffs favor would have helped shift some of that waste disposal burden where it belongs, with the big companies that reap the greatest profits."

December 26, 2012



Offshore Wind Projects Announced for Virginia and 6 More Coastal Locations - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 12.12.12 - "US Energy Secretary, announced a six year initiative to support projects that will jump start the US offshore wind industry."
December 26, 2012



Solar Eclipses Navy Power Costs - Tidewater Current | Winter 2013

tidewatercurrent



TidewaterCurrent 12.16.12 - Power purchase agreement allows installation of Navy's largest solar array without upfront costs and offers significant power purchase savings.
December 26, 2012

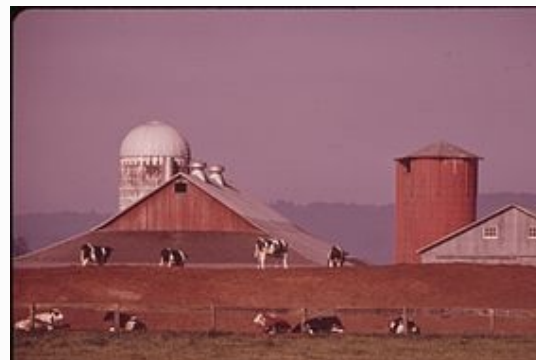


Photo Essay: An uncertain future for Tangier watermen - Chesapeake Bay Program

chesapeakebay



TidewaterCurrent Beautiful pictures reflect a sad reality for the residents of Tangier Island, who rely on the water for their livelihoods.
December 26, 2012



Va. launches farm conservation initiative

tricitities



TidewaterCurrent 12.21.12 - Keeping livestock out of waterways will reduce pollution in the Chesapeake Bay. "Secretary of Natural Resources Doug Domenech says the state's agricultural cost-sharing program will now reimburse farmers up to 100 percent of the cost of installing stream exclusion systems."
December 26, 2012



Federal Agencies Release 2013 Bay Action Plan

thebaynet



TidewaterCurrent "The FY 2013 Action Plan includes a list of tangible efforts to be undertaken by federal agencies, including among others:...Expansion of tributary-scale oyster restoration efforts led by the National Oceanic and Atmospheric Administration (NOAA), the U.S. Army Corps of Engineers (USACE) and state agencies in Maryland and Virginia...The full reports can be accessed through the Executive Order 13508 website <http://executiveorder.chesapeakebay.net>."

December 20, 2012



American Rivers | Feeling The Heat On Uranium Mining In Virginia

americanrivers



TidewaterCurrent 12.21.12 - Details the many organizations and municipalities that support keeping the ban. "If you are a resident of Virginia, tell your legislator that you care too much about the Roanoke River and the water it supplies to thousands of area residents to allow the ban on uranium mining to be lifted! Also, you can sign this petition from Keep The Ban to retain the momentum on this important issue. If you would like to have more information before forming your own opinion on this issue, Keep The Ban has compiled a list of scientific studies to examine the issue of uranium mining in Virginia."

December 26, 2012



Amtrak launches service this morning in Norfolk

hamptonroads



TidewaterCurrent 12.12.12 - Service from Norfolk to Richmond and points North.

December 12, 2012



Lt. Gov. Bolling says he opposes uranium mining

hamptonroads



TidewaterCurrent "Lt. Gov. Bill Bolling announced his opposition Friday to uranium mining and milling in Virginia, citing the potential to slow business and job growth in Southside Virginia and concerns about its environmental impact."

December 19, 2012



VIMS Tidewatch system helps forecast coastal flooding probabilities

articles.dailypress



TidewaterCurrent "At present these models require six hours to generate a new forecast," Boon said. "Wind speed and direction can change quite a bit in that amount of time.""

December 12, 2012



5-Cent Plastic Bag Tax Might Be Coming to Virginia

inthecapital



TidewaterCurrent 12.13.12 - "a "nickel-per-bag" tax, akin to the ones in D.C. and Montgomery County, MD, that will hopefully discourage unnecessary plastic bag usage and generate funds for the Virginia's Water Quality Improvement Fund."

December 19, 2012



Paradise Creek Nature Park Opens December 28

paradisecreekpark



TidewaterCurrent The Elizabeth River Project and the City of Portsmouth are gearing up to open the Paradise Creek Nature Preserve. The 40 acre park features 11 acres of restored wetlands which will help improve the overall water quality of the Elizabeth River, which is considered one of the dirtiest rivers on the East Coast. Wildlife is already returning to the area. Eagles have been spotted and ODU students are doing graduate avian research at the site.

December 8, 2012



The Oiliest Catch

conservationmagazine



TidewaterCurrent In addition to overfishing, more is likely affecting the forage fish stocks. "the failure of the population to rebound for 23 years straight suggests that something else is going on now, said University of Maryland biologist Edward D. Houde, a member of the Lenfest Forage Fish Task Force. One hypothesis is that it's a periodic shift in weather patterns offshore, where the menhaden spawn. In the past, a "Bermuda high" in March seemed to sweep more young fish into the Chesapeake, promising a good year for menhaden. Or an "Ohio Valley low" kept them out at sea. But that pattern seems to have broken down over the past two decades.

December 12, 2012



Farm lobby wants Virginia uranium ban to stay

hamptonroads



TidewaterCurrent 11.29.12 - "The Virginia Farm Bureau Federation is backing the continuation of the state's 30-year ban on uranium mining, concluding that the mining and milling of the radioactive ore is a threat to Virginia's multibillion dollar agricultural industry."

November 29, 2012



Virginia regulators OK Dominion solar project

cnbc



TidewaterCurrent 11.29.12 - "Dominion plans to build and operate up to 30 megawatts of company-owned solar generation facilities at various locations by leasing rooftops of commercial, industrial, and public government buildings. The project would generate enough electricity to power about 6,000 homes during peak daylight hours."
November 29, 2012



The Bottom Line: Big Turnout for Little Menhaden

newswatch.nationalgeographic



TidewaterCurrent 12.7.12 - "The Atlantic States Marine Fisheries Commission (ASMFC) has seen a lot in its 70-year history but nothing quite like this. More than 128,000 people flooded the commission's inboxes with postcards and emails last month, a new record for public comment"
December 8, 2012



Report: Va. uranium regulation could cost \$5M a year

hamptonroads



TidewaterCurrent 12.1.12 - Study released that defines the regulatory framework needed to allow uranium mining. Program would cost \$5 million/yr to operate. Numerous groups including farmer, environmental and county associations are against lifting a state ban on uranium due to environmental concerns.
December 2, 2012



Senator to introduce legislation to lift 30-year uranium ban

wpcva



TidewaterCurrent 12.5.12 - "State Sen. John C. Watkins (R-Midlothian) said Monday he will introduce legislation in 2013 to lift Virginia's 30-year ban on uranium mining.....Pittsylvania County (where a proposed mine is planned) Board of Supervisors members Jessie Barksdale, Marshall Ecker, and Jerry Hagerman, who pushed for a permanent ban on uranium mining, were dismayed by Watkins' announcement."
December 8, 2012



Norfolk Home to Virginia's Largest Solar Array - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 10.19.12 - 2 MW project scheduled to go online by the end of the year.
November 27, 2012



ODU Class Registers First Sighting of Northern Lapwing in Virginia

odu.edu



TidewaterCurrent "Up until last week, there had been no sightings in Virginia of the Northern Lapwing, ...As it turns out, there were other reports in November of Northern Lapwings being sighted in Maryland and farther up the East Coast... Many species that are not often seen in the United States were spotted during and after the storm swept the East Coast. These include the Pomarine Jaeger, Petrels, Northern Gannets, Ross's Gulls, and even some Northern Lapwings. Apparently, the Northern Lapwings were swept off course during migration by a combination of the winds of Sandy and high pressure in the north Atlantic."

December 8, 2012



TidewaterCurrent.com - New Green Revolution is Building

tidewatercurrent



TidewaterCurrent News and information about green building programs, plans and initiatives in Hampton Roads or Tidewater Virginia. Including: Viability of an Eco-Village at William and Mary, Poquoson Solar Community, the Better Building Initiative and a Global Green Building Tour.

November 27, 2012

Forecast skill **without** polar satellites

Forecasts of Mean Sea Level Pressure, **5 days in advance** of the 30th October 2012 for the landfall of **Hurricane Sandy**. Forecasts from an assimilation system **with no polar satellites** fails to predict the correct landfall of the storm that caused widespread damage and loss of life to the US east coast.



Without polar satellites, forecast for Superstorm Sandy would have suffered European analysis finds

washingtonpost



TidewaterCurrent 11.21.12 - "later this decade, a gap in these polar-orbiting satellites is foreseen" Without pertinent data provided by these satellites, accurate forecasting will likely be affected.

November 27, 2012



Adapting the Built Environment for Sea Level Rise - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent Amphibious and floating homes could become more widespread in the future.

November 27, 2012



Bay Daily: Fracking's Dramatic Impact May Soon Be Seen in Chesapeake Bay

cbf.typepad



TidewaterCurrent Dominion is seeking permission to renovate the Cove Point natural gas terminal in Calvert County, MD to export LNG. Environmentalists are concerned that the facility would encourage more hydraulic fracturing in the region.

November 29, 2012



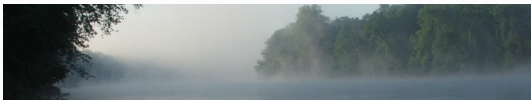
Rising Seas, Vanishing Coastlines

nytimes



TidewaterCurrent 11.24.12 - "More than six million Americans live on land less than five feet above the local high tide. (Searchable maps and analyses are available at SurgingSeas.org for every low-lying coastal community in the contiguous United States.) Worse, rising seas raise the launching pad for storm surge, the thick wall of water that the wind can drive ahead of a storm"

November 27, 2012



Virginia Uranium Mining Moratorium Supported in Resolution by Va. Assoc. of Counties at Nov. 2012 Conference

vawatercentralnewsgrouper.wordpress



TidewaterCurrent "the Virginia Association of Counties' (VaCo) environmental and agricultural steering committee passed a resolution urging the Virginia General Assembly to maintain the Commonwealth's 1982 moratorium on uranium mining,"

November 27, 2012



Uranium Mining Could Prompt Radioactive Debate In Richmond

wamu



TidewaterCurrent 11.19.12 - "Environmentalists say they are concerned about a radioactive byproduct of uranium mining known as "tailings," which they say can pollute downstream communities in the Hampton Roads area. "

November 27, 2012



Compromise gives extra time to harvest blue crabs

hamptonroads



TidewaterCurrent 11.2.12 - "In a deal favored by conservationists, regulators and watermen, Virginia will allow blue crabs to be harvested from the Chesapeake Bay an extra two weeks this year but will require a new collection system next year that's expected to limit catches of the prized seafood."

November 27, 2012



Well-traveled whimbrel set free after years of tracked data

hamptonroads



TidewaterCurrent 11.22.12 - Researchers from WM's Center for Conservation Biology have tracked the whimbrel's travels over more than 45,000 miles over the last 3 years. "Hope's well-documented travels to a particular shore in St. Croix, in the U.S. Virgin Islands, have made her an international conservation star. Locals there have used Hope's site fidelity to block construction of a resort and golf course around her preferred wintering spot."

November 27, 2012



Among the eagles: deadbeat dads, nest intrusions and cheating wives

wm.edu



TidewaterCurrent 11.19.12 - William and Mary researchers from the Center for Conservation Biology have been following nesting eagles in the region for over thirty years and in that time numbers have increased significantly. The group operates a camera during nesting season (a link is included). "In Virginia, bald eagles start working on their nests in the fall; egg laying starts in mid-December and will extend to mid-February. Then, the chicks usually fledge at around 12 weeks, although they will still hang out around the nest for a short time, from a few weeks up to a month."

November 27, 2012



Sandy's damage to wildlife refuges adds to questions about federal spending

washingtonpost



TidewaterCurrent Wildlife refuges from the Outer Banks to Maine, including Chincoteague suffered tremendous damage from Sandy and continue to be on the front line of damage caused by sea level rise. The repair costs tremendous and "according to a report being released Monday by the Cooperative Alliance for Refuge Enhancement (CARE), a coalition of groups from the National Rifle Association to Defenders of Wildlife plans to cut the Interior Department's budget for refuges by 10 percent."

November 27, 2012



After Sandy, climate change gets more attention

delmarvanow



TidewaterCurrent 11.25.12 - Wallops (Eastern Shore), VA- NASA, US FWS (and more) sponsor Science on the Shore event focusing on sea level rise preparation. Speakers from EPA, Wetlands Watch discussed the science and potential impacts of sea level rise.

November 27, 2012



Your local beach may be getting slightly cleaner, or maybe not

grist



TidewaterCurrent 11.27.12 - EPA issues stricter water quality guidelines for beaches, lowering the allowable levels of e. coli and enterococci bacteria. The new standards are only recommended and may or not be implemented by individual states.

November 27, 2012



After four years, end to winter (crab) dredging considered

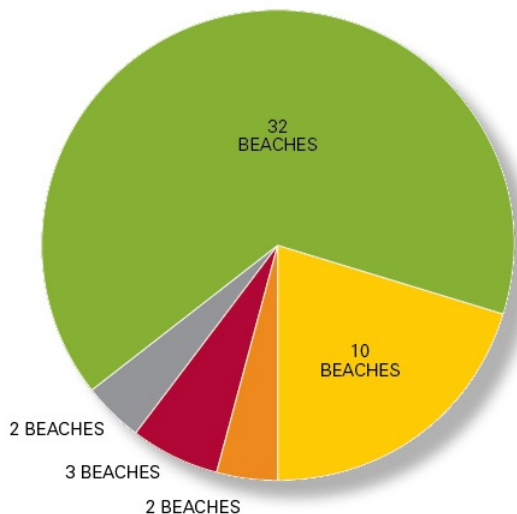
hamptonroads



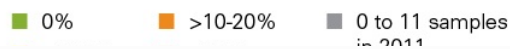
TidewaterCurrent 11.23.12 - Virginia - "While state regulators this week approved a fifth year of moratorium, they also pledged more than \$130,000 toward a scientific study that hopes to prove once and for all how harmful winter dredging really is."

November 27, 2012

Virginia 2011 Beachwater Quality Summary



Percent of samples exceeding state standards:



Testing the Waters: Virginia

nrdc



TidewaterCurrent NRDC Beach Water Quality Link for Virginia (links to other states also) for 2011. See how your beach fares on the interactive map. Data also provided on how the VDH monitors water as well as resources and links.

November 27, 2012



VIMS prof studying 'middle ground' sea-level change

vagazette



TidewaterCurrent 11.26.12 - Gloucester, VA- "Intra-seasonal variability, which Brubaker says takes place over 10-90 days and can add or detract a foot or more from the predicted tide, is likely due to shifts in oceanic currents and large-scale movements of water masses along the coast....You can't help but notice that the spikes in the duration of high-water events seem to correspond to the very strong El Niño event in 1997-98, and again in 2009-10, which is the next biggest El Niño peak,...Brubaker's research has also found that peaking levels will have the greatest affects in the mid-Chesapeake Bay, where the tidal range is lowest. That could affect how flood-prone an area is."

November 27, 2012



Christmas Bird Count

birds.audubon



TidewaterCurrent "The 113th Christmas Bird Count will take place from December 14, 2012 through January 5, 2013. Beginning in mid November you can check "Find a Count near you" on the righthand side of this page to get involved."

November 27, 2012



TidewaterCurrent.com - Spring 2012 - Sustainable Seafood

tidewatercurrent



TidewaterCurrent Info on educational programs and resources, management, and closed recirculating aquaculture systems that produce marine fish far from the Virginia coast.

November 20, 2012



New VA East Coast Greenway Guide Published

vabike



TidewaterCurrent 11.14.12 - "The VBF has worked with the East Coast Greenway and VA Department of Conservation and Recreation to publish the East Coast Greenway Virginia: A Guide to Bicycling and Walking." FREE at Virginia Welcome Centers.

November 17, 2012



Contamination levels still high in 3 Va. waterways

sfgate



TidewaterCurrent 11.14.12 - After Sandy, several Chesapeake Bay tributaries remain closed to shell fishing - "coliphage levels in the Nansemond, lower James and Lynnhaven rivers remain above federal safety standards."
November 16, 2012



Local kids get the buzz on beekeeping

hamptonroads



TidewaterCurrent 11.26.12 - Virginia Beach, VA - "Beekeepers say younger adults and children have flocked to the clubs because of exposure to a somber topic - the decline of the honey bee population. Scientists attribute the drop to an increase in bee-killing parasites and pesticide use, and have worried about the impact on agriculture and the human diet." "As a result, people are looking to see how they can help out," said Keith Tignor, apiarist for the state Department of Agriculture and Consumer Services."
November 26, 2012

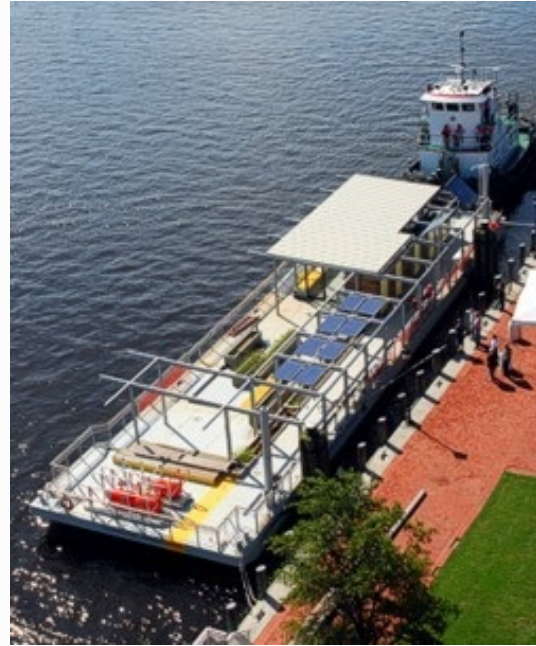


Virginia Tries to Circumvent Obama on Drilling

nytimes



TidewaterCurrent 11.13.12 - "The state is trying to restore a lease sale for energy exploration that was canceled in 2010 after the BP oil spill in the Gulf of Mexico. Its efforts have made Virginia the new epicenter of a campaign by energy companies to gain a toehold in the potentially vast resources hidden beneath the Atlantic....Advocates for marine mammals have written thousands of letters and testified at public hearings, arguing that seismic surveys of the outer continental shelf would hurt endangered whales. The tests are scheduled to begin early next year." November 16, 2012



Local Maritime Organizations Recognized with Learn Barge Steward Ship Awards

elizabethriver



TidewaterCurrent "Powered by sun and wind and equipped with live wetlands, an enclosed classroom, composting toilets and a rainwater filtration system, the 120 by 32 foot Learning Barge is designed to both model and teach ecology and sustainability to the next generation of lower Chesapeake Bay stewards. The mission is to help teach how to help make the Elizabeth River swimmable and fishable by 2020. Awards went to "BAE Systems, Colonna's Shipyard, Crofton Industries, Ireland Marine, MHI Ship Repair and Services, Marine Chemist Atlantic, Inc., Matherne Marine Design, Inc., Nauticus Foundation and Capt. J. William Cofer, and Norfolk Tug Company and Robbins Maritime, Inc." November 15, 2012



Uranium mining could impact local water | WAVY.com | Virginia Beach

wavy



TidewaterCurrent 11.12.12 - News Broadcast covers the proposed lifting of uranium mining ban in Virginia as well as the proposed mining project in Pittsylvania county.

November 14, 2012



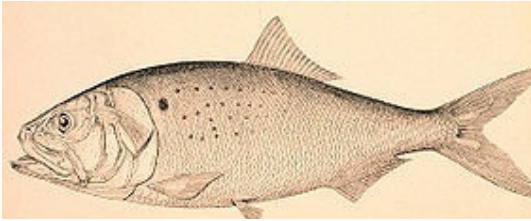
VMRC: banner year for oyster spat could mean banner harvest in three years

articles.dailypress



TidewaterCurrent "With word percolating through the watermen community that the spat set has been so good this year, we're seeing an increased number of people wishing to lease oyster grounds in the James River," said VMRC spokesman John Bull."

November 14, 2012



Saving a fishery

fredericksburg



TidewaterCurrent 11.11.12 - "65 percent of the adult menhaden population is removed from East Coast waters yearly. Omega Protein harvested 160,000 metric tons of menhaden in 2010, or 80 percent of the total harvest. The fishery's population has declined precipitously, from 90 billion in 1960, to 70 billion in 1985, to 18 billion in 2010. Menhaden once supplied about 70 percent of an adult rockfish's diet. Today that has dwindled to 8 percent, and researchers say rockfish are showing signs of malnourishment and early death." To reduce the the threat to this important resource in Virginia, the General Assembly needs to take action.

November 14, 2012



Army Corps of Engineers rejects VDOT route selection for new U.S. 460 route

examiner



TidewaterCurrent "The corps denied VDOT's project because "The Army Corps of Engineers remains unconvinced" that VDOT has picked the best route to minimize damage on wetlands.[2...Amazingly, the Corps of Engineers has expressed its concerns with VDOT's route selection for a new U.S. 460 since 2005.[4] Out of the three routes under consideration, the corps concluded that the least environmentally damaging, most practical route was not chosen."

November 13, 2012



Coast Guard launches right whale operation

hamptonroads



TidewaterCurrent 11.10.12 - "The National Oceanic and Atmospheric Administration has implemented regulations that require vessels 65 feet or greater to operate at 10 knots or less in areas where the right whales are known to migrate. That includes the waters off Virginia." November 14, 2012



Scrapped Plans for Power Lines Protect Habitats from Energy Development

audubonmagazine



TidewaterCurrent "THOUSANDS OF ACRES ARE SAVED WHEN PLANS FOR TWO TRANSMISSION LINES (running 425 miles through West Virginia, Virginia, Maryland and Delaware) MEET THEIR END. ...Instead of building massive and expensive infrastructure, the utility companies will meet the region's energy needs by paying high-demand companies to reduce their electricity use for specified amounts of time. "The decision hinged on looking at the role of the energy-efficiency programs and the state energy policies, and asking that they be examined," says Kreitler. "It's a precedent." November 14, 2012

WVEC.COM

Debate over Pleasure House Point development

wvec



TidewaterCurrent November 10, 2012



The Rising Tide: Research and Planning - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 9.23.12 - Analysis indicates that sea level rise is accelerating in the mid-Atlantic.
November 2, 2012



Coast Guard Probing Tall Ship's Sinking; Captain Had Spoken About Hurricanes : NPR

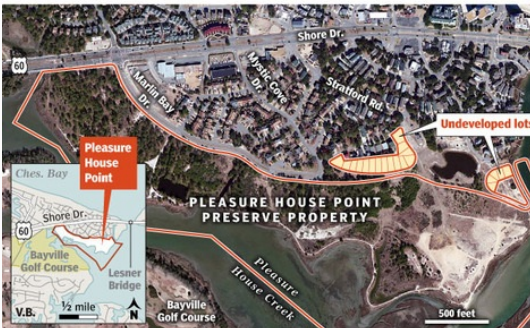
npr



TidewaterCurrent
November 2, 2012

PLEASURE HOUSE POINT FACES NEW DEVELOPMENT

While Virginia Beach and local environmentalists have cheered the purchase of most of the last undeveloped tract on the Lynnhaven River, plans have quietly moved ahead to build duplexes and extend a road through areas in the tract, known as Pleasure House Point. Neighbors are protesting the proposed development, but officials are not sure they can do anything to stop the projects.



Residents decry plans for Pleasure House Point homes

hamptonroads



TidewaterCurrent
November 9, 2012



Adapting the Built Environment for Sea Level Rise - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent Amphibious and floating homes could become more widespread in the future.
November 2, 2012



Shedding light on solar energy in Hampton Roads

hamptonroads.com.nyud



TidewaterCurrent 11.3.12 - A stunning and sustainable home on the Lynnhaven River in Virginia Beach. Another snip (<http://snip.it/snips/333821>) highlights the largest solar array in Virginia sited closeby at the Norfolk Naval Station. November 3, 2012

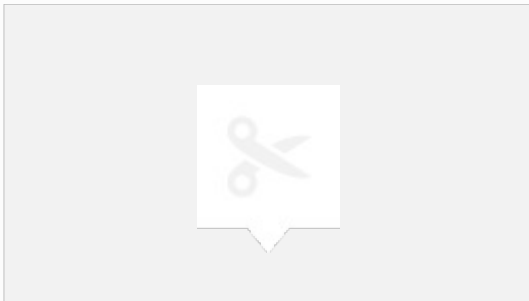


Jennette's Pier honored as a 'green' facility

hamptonroads



TidewaterCurrent 10.18.12 - OBX pier awarded LEED Platinum - "The pier has its own reclaimed water system, geothermal capabilities and three wind turbines that supplement its power usage." October 18, 2012



ODU Officially Opens Center for Innovative Transportation Solutions in Virginia Beach

odu.edu



TidewaterCurrent
November 2, 2012



Dominion Supports W & M Eco Village Project - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 10.7.12 - A \$45,000 grant from the utility and foundation will support student and faculty projects to assess eco village plans. October 11, 2012



Oyster tasting returns Nov. 10 to Gloucester

dailypress



TidewaterCurrent 10.18.12 - "Sponsored by the Tidewater Oyster Gardeners Association, the annual event gives participants an opportunity to sample and rate a variety of locally harvested oysters and helps promote oyster aquaculture in Virginia waters." October 22, 2012



Groups appeal decision in Va. development case | wavy.com | Chesapeake

wavy



TidewaterCurrent 10.22.12 - "The proposed development would be located adjacent to the Stumpy Lake Nature Preserve in Virginia Beach and would involve destroying a large area of protected nontidal wetlands in Chesapeake, according to a CBF news release." October 24, 2012



Gansler eyeing lawsuit over menhaden catch limits

baltimoresun



TidewaterCurrent 5/15/12 - Menhaden Fishery Management - MD Attorney General urges the Atlantic States Fisheries Commission to impose the majority of harvest restrictions on Virginia's Omega Protein which takes 80% of the mid-atlantic catch - <http://www.baltimoresun.com/features/green/blog/bal-gansler-says-md-may-sue-over-menhaden-limits-20120515,0,7421053.story?track=rss>
October 24, 2012

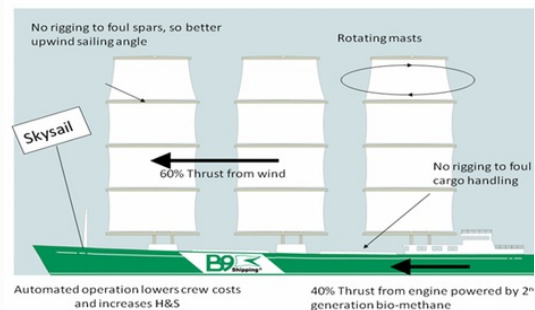


RamBikes Stand Opens at VCU

www2.richmond



TidewaterCurrent 10.10.12 - VCU is the top ranked "Bike Friendly University" in Virginia and among the top 20 in the nation. The university opened a new student run bike stand to instruct cyclist on bike maintenance and promote safe cycling.
October 11, 2012



Marine Propulsion – Is Wind back on the Horizon? - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 10.2.12 - 90% of global trade is transported on vessels burning high polluting fuels. Wind is a benign and readily available resource on the high seas that innovative ship designers are looking to harness in new projects.
October 11, 2012



Monarch Madness: Burke Resident Tracks Butterflies to Mexico and Back

burke.patch



TidewaterCurrent Virginia resident works to track Monarchs on their way to the mountains of Mexico where they overwinter. The population is experiencing a dramatic decline. "The monarch migration is an "endangered phenomenon," says Brower. In this country, pesticides, herbicides and development are destroying breeding habitat and milkweed plants. Monarch habitat disappears at 6,000 acres a day and overuse of herbicides along highways and elsewhere is creating grassy areas that support few species,"

October 11, 2012



Virginia's High-Speed Rail Corridor

Holy, Moly! Private-Sector Passenger Rail in Va.?

baconsrebellion



TidewaterCurrent "While the McDonnell administration seeks funding to extend Amtrak passenger service in Virginia, Hampton Roads planners are pushing European-style high-speed rail from Norfolk to Richmond and Washington -- financed largely by the private sector."

October 11, 2012



The Chesapeake Bay Restoration: A Partnership No More - Southern Maryland Headline News

somd



TidewaterCurrent Great commentary. The author notes that in a recent executive meeting in Virginia of the Chesapeake Bay Executive Council which meets to coordinate Chesapeake Bay plans, Virginia Governor McDonnell did not attend, nor did his counterpart in Pennsylvania. "The Chesapeake Bay can ill afford the ongoing lack of commitment to regional partnering and solutions. While we have stayed the precipitous decline that plagued the Chesapeake in 1983, it remains far from healthy. Perhaps we need our current Executive Council members to revisit the history of the Chesapeake Bay restoration partnership and determine how it was that an EPA administrator appointed by Republican President Richard Nixon could forge with a Democratic Virginia governor who was the son-in-law of former President Lyndon Johnson a...
October 11, 2012

The Great Chesapeake Bay Schooner Race



Racing to Save the Bay - October 7-14, 2012 From Baltimore, Maryland, to Portsmouth, Virginia - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent Racing to Save the Bay - October 7-14, 2012 From Baltimore, Maryland, to Portsmouth, Virginia The Great Chesapeake Bay Schooner Race (GCBSR) was founded to promote public awareness of the Chesapeake Bay's maritime heritage and encourage the preservation and improvement of the Chesapeake's natural resources. We accomplish this goal in part by donating the proceeds of the race to the Chesapeake Bay Foundation, an organization working to protect and restore the Chesapeake Bay. To date, \$147,624 has been donated to support children's education programs of the Chesapeake Bay Foundation. The race begins in Baltimore, Maryland, and ends 127 nautical miles down the Chesapeake Bay in Portsmouth, Virginia. Entry is open to all schooner-rigged...
October 3, 2012



The question in Virginia Beach

hamptonroads.com.nyud



TidewaterCurrent 10/2.12 - Light rail referendum Debate.
October 2, 2012



Did You Know? The Monarch's massive migration

delawareonline



TidewaterCurrent 9.26.12 - Two critical habits for migrating monarchs on their journey to Mexico are Cape May, NJ and Cape Charles, Va.
September 27, 2012



Proposals revealed for Fort Monroe | WAVY.com | Hampton, Va.

wavy



TidewaterCurrent Includes link to development plan.
September 30, 2012



Adapting the Built Environment for Sea Level Rise - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent Amphibious and floating homes could become more widespread in the future.
September 28, 2012

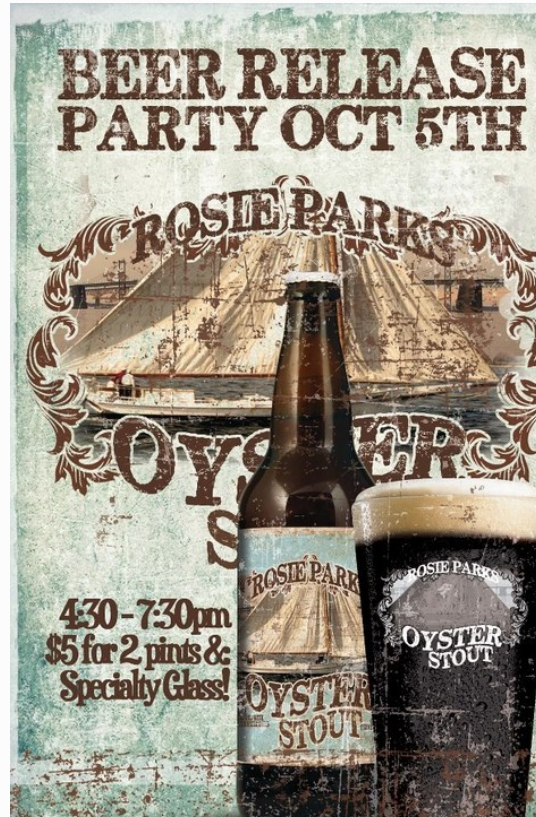


Scientists examine fall migratory pathways and habits of whimbrels

phys



TidewaterCurrent 9.28.12 - Fall 2012 migratory routes of whimbrels tagged by researchers at William and Mary. One bird traveled 4,355 miles in six days.
September 30, 2012

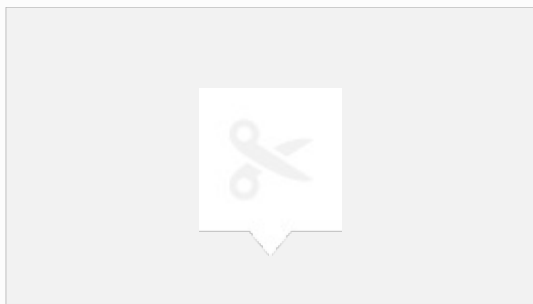


Drink your way to a Cleaner Bay: Craft Brewers Contribute to Restoration Efforts - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 9.27.12 - Striped Bass Pale Ale, Pearl Necklace and Rosie Parks Oyster Stout are all relatively new brews. And the proceeds from sales will be used for restoration efforts along the Chesapeake Bay.
September 28, 2012



Virginia Aquarium to hold Va. Beach e-cycle event

hamptonroads.com.nyud



TidewaterCurrent Electronic equipment accepted Sept 29 for 10-2.
September 26, 2012

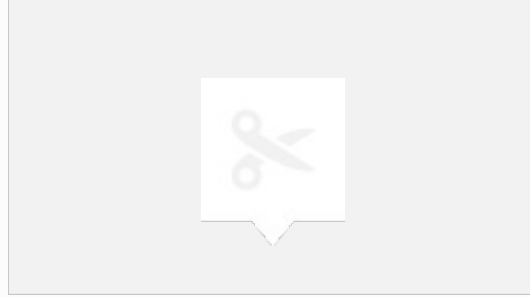


The Rising Tide: Research and Planning - Tidewater Current | Fall 2012

tidewatercurrent



TidewaterCurrent 9.23.12 - Analysis indicates that sea level rise is accelerating in the mid-Atlantic. September 24, 2012



Preservation plans announced for Isle of Wight land

hamptonroads



TidewaterCurrent Isle of Wight, VA- Development rights purchased on almost 3,000 acres, where there are plans for Long Leaf Pine restoration. Near the Blackwater River, there is a stand of Cypress estimated to be 1000 years old. September 20, 2012



Officials Announce Virginia Beach Replenishment Contract Award (USA)

dredgingtoday



TidewaterCurrent September 18, 2012



Hampton Roads gets solar-powered trash cans

wtvr



TidewaterCurrent 9.22.12 - Solar is powering all kinds of devices, including traffic lights, parking meters and now trash cans. The solar power operates a trash compactor which reduces the frequency and resources needed to empty the cans. September 26, 2012



Intrigue in the fight over Va. uranium mining

washingtonpost



TidewaterCurrent Recording captures a state politician pressuring a local Pittsylvania representative to shelve a resolution they were to vote on regarding a proposed uranium mine. "The uranium issue has been fraught with allegations of influence peddling. Last year, Virginia Uranium drew criticism for paying for state legislators to visit some former uranium mining sites in France. The trip included an expenses-paid stopover in Paris.
September 25, 2012

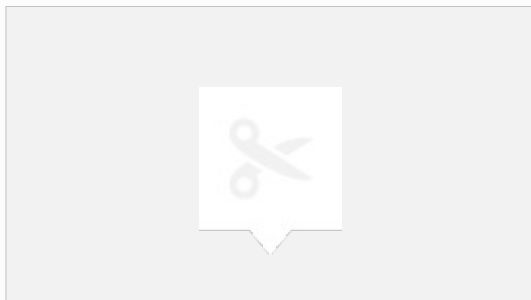


Public's ideas wanted for Fort Monroe | WAVY.com | Hampton, Va.

wavy



TidewaterCurrent The meetings will be held at 7 p.m. Sept. 27 and 9:30 a.m. Sept. 28 at the Bay Breeze Conference Center at Fort Monroe.
September 15, 2012



HRT to host open houses on Va. Beach transit study

hamptonroads.com.nyud



TidewaterCurrent Oct 10- Nov 1 at various locations.
September 13, 2012



Oysters for Life Campaign - \$175 Introductory Offer Ends Soon

oystersforlife



TidewaterCurrent Help the Bay and receive 2 dozen Virginia oysters a year for the rest of your life. When you buy a cage, which holds 2000 oysters, up to 100,000 gallons of nutrients are filtered from the water daily.
September 13, 2012



Seahorse inspires more searching in Lafayette River

hamptonroads



TidewaterCurrent Restoration efforts in the Lafayette River, a Chesapeake Bay tributary, in Norfolk, VA look to be successful. Among recent finds of surprising critters found generally in a healthy environment was a seahorse. September 18, 2012



2012 Striped Bass Pale Ale Release in Richmond, VA at Conch Republic on 9/12/12

thingstodo.timesdispatch



TidewaterCurrent With funds from the purchase of this crisp American Pale Ale, Devils Backbone Brewing Company will help support conservation programs of the Chesapeake Bay Foundation and the need for clean water. This beer will be released after Labor Day to retailers. There is a QR code on the back of the bottle that leads the consumer to an informative page for the Chesapeake Bay Foundation. September 18, 2012



Farm to Fork

buylocalhamptonroads



TidewaterCurrent Farm to Fork 2012: Sunday, September 16th, 1-4pm VT AREC Station 1444 Diamond Springs Road Virginia Beach, VA 23455 September 7, 2012

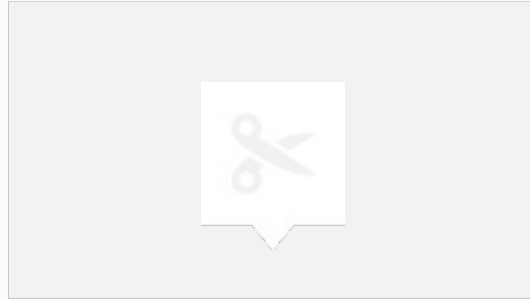


Bay Daily: With Farm Bill in Limbo, Bay Cleanup Funds Are at Risk

cbf.typepad



TidewaterCurrent 9.14.12 - "Agriculture is the largest single source of nutrient pollution to the Chesapeake, and the Farm Bill has historically been the largest funding source to help farmers install stream buffers, build manure storage facilities, plant cover crops and take other actions that help keep nitrogen, phosphorus and sediment from reaching waterways." Last Wednesday farmer protested at the Capitol protesting the inability of Congress to renew the Farm Bill. September 18, 2012



Bay committee accepting applications

delmarvanow



TidewaterCurrent 9.5.12 - "This year \$371,841 grant monies will be awarded to eligible applicants who submit proposals emphasizing environmental education or restoration and conservation of the Chesapeake Bay. The deadline for submitting a grant proposal for 2013 is Oct. 1." September 5, 2012



Suffolk council OKs resolution against uranium mining

hamptonroads



TidewaterCurrent 9.6.12 - Suffolk joins Norfolk and Virginia Beach in opposition to a Pittsylvania uranium mining operation that threatens the water supply to the region. September 10, 2012



Va. sites added to refuge plan list

www2.timesdispatch



TidewaterCurrent 9.9.12 - The National Fish and Wildlife Service will be updating their comprehensive plans for the James River Refuge and Plum Tree Island Refuge in Poquoson. Comments sought - links included. September 10, 2012



Study targets James River algae that can be harmful

www2.newsadvance



TidewaterCurrent 9.10.12 - "To better understand why the James is such an algae factory, and to get ideas on how to solve the problem, the state is putting up about \$3 million for Bukaveckas and other scientists to conduct a three-year study. The research began this summer." September 10, 2012



Don't mine uranium in Virginia, member of study group warns - www.roanoke.com

roanoke



TidewaterCurrent 7.27.12 - Member of a research committee that looked at uranium mining in Virginia for the National Academy of Sciences, speaks out personally against the proposed project. September 5, 2012



Hampton Roads Solar Tour October 6th & 7th 2012

www.HRSolarTour.com
(757) 241-6732



FREE Hampton Roads Solar & More Tour - Saturday & Sunday October 6 & 7 - Tidewater Current | Summer 2012

tidewatercurrent



TidewaterCurrent In conjunction with the American Solar Energy Society's National Home Tour, folks across the country including Tidewater will have the opportunity to view and investigate local green building technologies incorporated into homes and businesses the first weekend of October. This free local tour organized by the Solar Group of the Hampton Roads Green Building Council is scheduled for two days - Saturday October 6 for sites on the middle Peninsula and Southside and Sunday October 7 for sites on the Peninsula. Approximately 30 locations are featured on the tour. In addition to passive solar design, PV and solar thermal systems, attractions include a wind turbine, green (living) roofs, water catchment systems, ICF construction, spray foam insulation, and in-floor radiant heating. This is a self-guided tour. Simply visit the... September 5, 2012



University of Maryland purchases 16 foot underwater drone for coastal studies.

tidewatercurrent



TidewaterCurrent
September 5, 2012



Build It...and They Will Come Back: Construction begins on the Lafayette's largest oyster reef yet

elizabethriver



TidewaterCurrent This summer conservation groups are adding 1 million oysters a created reef in the Lafayette River. The oysters filter up to 50 gallons a day each of water, removing pollutants and excess nutrients.
September 5, 2012



Army rebuilds island with Baltimore mud

foxnews



TidewaterCurrent 7.7.12- Baltimore Harbor Dredge spoils used to rebuild eroding Chesapeake Bay Island that is now a wildlife sanctuary, providing nesting grounds for Diamondback Terrapins and sea birds including eagles. NASA satellite images show the transformation.
September 5, 2012



Pollinators: Virginia gardener and bee lover launches Protect Pollinator license plate

dailypress



TidewaterCurrent 7.26.12 - For the plate to become available, Pollinator Plates must meet Virginia's requirement of collecting 450 completed applications and plate fees by this November. Drivers interested in the Pollinator Plates can visit the official website at www.pollinatorplates.com. The plates cost \$10 annually. Once enough applications are collected, the plates will be introduced into the Virginia General Assembly. September 5, 2012



Falcon takes flight after 2nd Virginia Beach rescue

hamptonroads.com.nyud



TidewaterCurrent 9.4.12 - Treated over the winter at the Wildlife Center of Virginia for a fractured wing, the bird was released and rescued again, this time on the balcony of an Oceanfront high rise. The bird likely aggravated the fracture, recovered quickly and was just released at First Landing State Park. September 5, 2012



Bay committee accepting applications

delmarvanow



TidewaterCurrent 9.5.12 - "This year \$371,841 grant monies will be awarded to eligible applicants who submit proposals emphasizing environmental education or restoration and conservation of the Chesapeake Bay. The deadline for submitting a grant proposal for 2013 is Oct. 1."
September 5, 2012



THE BATTLE OVER A NORTH CAROLINA BEACH CONTINUES - Audubon Magazine

audubonmagazine



TidewaterCurrent 8.28.12 - Lawsuit filed by the Southern Environmental Law Center on behalf of Audubon and Defenders of Wildlife, prompts the Park Service to limit motorized beach access, but it does not appear the battle is over.
September 5, 2012



2,348 acres will remain undeveloped in IOW | The Tidewater News

tidewaternews



TidewaterCurrent 9.4.12 - Isle of Wight, VA- Conservation easement will create the 500 acre Blackwater Sandhills Natural Area Preserve and put the remaining acreage under the control of the Virginia Department of Forestry.
September 5, 2012



Living Shoreline Program Restores Chesapeake Bay Shorelines In Maryland & Virginia

eyeonannapolis



TidewaterCurrent 9.2.12 - The Chesapeake Bay Trust, NOAA and the Maryland Department of Natural Resources announce \$800,000 of funds for shoreline restoration projects, which improve water quality and provide habitat. Most of the money is going towards projects in Maryland, a few projects are being funded in Norfolk.
September 5, 2012



After a Town Is Buried, Controversy Still Rages

baconsrebellion



TidewaterCurrent 9.4.12 - A good review of uranium mining in Colorado and Virginia, as communities contemplate the economic benefits and environmental consequences associated therewith. Pictured is the sealed off site of a former CO mine, that underwent Superfund cleanup at a cost \$120 million.
September 5, 2012



More than \$9 million in funding will restore habitats, reduce runoff across Chesapeake watershed - Chesapeake Bay Program

chesapeakebay



TidewaterCurrent 8.28.12 - 41 programs in the Bay Drainage system are receive funding to restore habitat and pollution in the Bay by reducing runoff. "In all, this year's projects will engage 9,000 volunteers; restore 176 miles of streamside forests and 158 acres of wetlands; and establish 170,000 square feet of green roofs and rain gardens"
September 5, 2012

Mark your calendars now for the
Grand Opening of Pleasure House Point Natural Area and LRNow's Fall Festival
Friday and Saturday, October 12 & 13
Ribbon Cutting on Friday
Fall Festival and Community Celebration on Saturday

Grand Opening of the Pleasure House Point Natural Area - Tidewater Current | Summer 2012

tidewatercurrent



TidewaterCurrent Friday and Saturday October 11 & 12
September 4, 2012



October 9-11 - American Wind Energy Association Offshore WindPower Conference & Exhibition - Tidewater Current | Summer 2012

tidewatercurrent



TidewaterCurrent
September 4, 2012

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TidewaterCurrent From now until September 3rd, when you purchase a Nissan Leaf, you will receive a FREE Level 2 charging station. For more details, please visit Hall Automotive Nissan Leaf Incentive.

August 29, 2012



Hampton Roads Solar Tour - 10/6-10/7/2012

ases



TidewaterCurrent Free 2 day tour is part of the American Solar Energy Society's National Tour. October 6 - the Southside and Gloucester and October 7 - the Peninsula. 10:00 am - 4:00 pm - Registration required at hrsolartour.com. More info about other localities on the ASES.org site.

September 4, 2012



Citizens' Wetlands Workshop - Tidewater Current | Summer 2012

tidewatercurrent



TidewaterCurrent Saturday, September 22, 9 AM - 3 PM Location: Westminster Canterbury on the ChesapeakePenthouse Lounge (Top Floor), 3100 Shore Drive Cost: \$10 per person, includes lunch and all supplies The day will include both classroom instruction and field activities. Afternoon field activities will be at the new Pleasure House Point Natural Area. Some walking will be involved. Pre-registration is required. To register, contact LRNow at kris@LRNow.org or call 757-962-5398, Space is limited.

September 4, 2012



Falcon takes flight after 2nd Virginia Beach rescue

hamptonroads.com.nyud



TidewaterCurrent 9.4.12 - Treated over the winter at the Wildlife Center of Virginia for a fractured wing, the bird was released and rescued again, this time on the balcony of an Oceanfront high rise. The bird likely aggravated the fracture, recovered quickly and was just released at First Landing State Park.

September 5, 2012



73 Kemp's ridley sea turtles make tracks in Va. Beach

hamptonroads



TidewaterCurrent 8.25.12 - Normally nesting along the Gulf of Mexico, one of the rare turtles nested along on Navy property at Dam Neck. All of the 73 hatchlings made it into the Ocean. August 25, 2012



Why Virginia lags on solar

thecontributor



TidewaterCurrent 8.23.12 - The answer is simple: Virginia lags on solar because the utility (unfortunately not the people) have the power (political power). Good article. The Virginia Assembly should follow the solar vision provided by legislatures in a number of other states, such as Vermont, Massachusetts and more August 27, 2012



Volunteers kick off Fall Stewardship Virginia Campaign

vagazette



TidewaterCurrent “Events will be held throughout Virginia with many opportunities for volunteerism in our parks and natural areas during Stewardship Virginia,” said David Johnson, director of the Virginia Department of Conservation and Recreation. Visit www.dcr.virginia.gov/stewardship for more information about volunteer projects and a registration form.
August 25, 2012



Urban Fish Farming and Greenhouses as Cutting-Edge Educational Tools

cbf.typepad



TidewaterCurrent Inspirational read - Inner City Baltimore public school focuses on sustainable farming and more. The Green Street Academy, founded at a former school site that closed in part because of high drop out rates, has a waiting list of kids that want to get in.
http://cbf.typepad.com/bay_daily/2012/06/urban-fish-farming-the-idea-sounds-strange-all-the-more-so-when-a-tilapia-ranch-is-being-run-by-a-bunch-of-12-year-old-ki.html
August 23, 2012



Chesapeake Bay Foundation to Create "Living Building" in Virginia Beach at Pleasure House Point

cbf



TidewaterCurrent 8.23.12 - As noted in the linked press release, a living building must meet stringent energy, water, site standards and more. The only issue here will be the site, specifically to qualify for the standard, the site must be a redevelopment of a brown or greyfield and not be part of a sensitive ecological habitat or within a 100 year flood plain.

August 23, 2012

Pleasure House Point

Open House for Information on
Chesapeake Bay Foundation Plans
Thursday, August 23, 2012
6:00 p.m.-7:30 p.m.

Bayside Recreation Center
4500 First Court Road, Virginia Beach

We invite you to an open house to review plans for an

Pleasure House Point Preservation - capehenryshores

capehenryshores



TidewaterCurrent
August 14, 2012



Hampton Roads Solar Tour
October 6th & 7th 2012

www.HRSolarTour.com
(757) 241-6732

HAMPTON ROADS
GREEN BUILDING
COUNCIL



FREE Hampton Roads Solar & More Tour - Saturday & Sunday October 6 & 7 - Tidewater Current | Summer 2012

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August 27, 2012



Report: Virginia Ideal for Clean Energy

energyboom



TidewaterCurrent George Mason University reports that renewables can become competitive with conventional energy and tens of thousands of jobs.

August 18, 2012



Floating platforms support species that improve water, look good

onlineathens



TidewaterCurrent 8.18.12 - Several of the floating wetlands, which filter pollutants and provide habitat, have been anchored around the Tidewater area including the Virginia Zoo, William and Mary, in the Elizabeth River and under the Coleman Bridge at VIMS. The mats pictured are at VIMS and are comprised of salt tolerant plants.

August 23, 2012



Hampton Roads Solar Tour - 10/6-10/7/2012

ases



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August 17, 2012



University of Maryland develops plant-based fish food, helping to reduce aquaculture concerns

articles.baltimoresun



TidewaterCurrent 8.19.12 - To reduce the environmental impact created by demand for forage fish to provide meal for the aquaculture industry, scientists looked at a plant based feed developed for fresh water species and adapted it for salt water species. The key was the inclusion of the amino acid taurine, which fish need but cannot produce for themselves. Cobia, striped bass and sea bream are thriving on the new diet in closed recirculating tanks
August 23, 2012

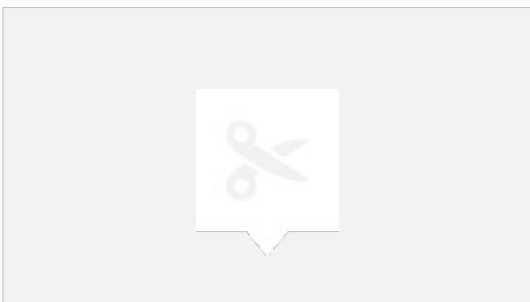


Crisper Products investing in Orange County

www2.starexponent



TidewaterCurrent 6.10.12 - Aquaponics facility to be sited between Gordonsville and Orange, VA. Fish and produce will be grown naturally in a closed recirculating systems. No pesticides will be used and fertilizers for the produce are provided by fish (trout, shrimp and tilapia). Wind turbines and solar panels will help power the greenhouse facilities. Crisper Products will deliver North up to Baltimore and DC and South to Richmond and Charlottesville and West to Fredericksburg.
<http://www2.starexponent.com/news/2012/jun/10/crisper-products-investing-orange-county-ar-1978539/>
August 23, 2012



Navy sells parcel to Va. Beach for marine animal center

hamptonroads



TidewaterCurrent 8.3.12 - \$13 million center to be completed in 2018.
August 11, 2012



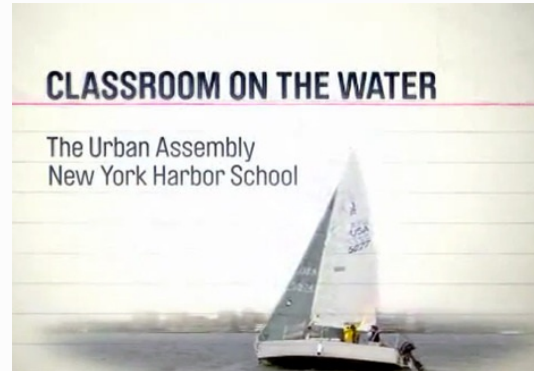
High numbers of sea turtles nest in Virginia, N.C.

hamptonroads



TidewaterCurrent

August 11, 2012



Innovative School Restores Education and the New York Harbor 0A+A-

ecowatch



TidewaterCurrent 8.6.12 - Great read about a passionate educational entrepreneur creating a high school program that teaches environmental stewardship and restoration. The school has set an ambitious goal to restore the oyster free Hudson into a thriving estuary with one billion oysters in the next 20 years.

August 11, 2012



Purple Martins Flock to Va. for Annual Summer Stay

abcnews.go



TidewaterCurrent 8.3.12 - Flocks of these birds stop in a popular restaurant/nightlife section of downtown Richmond every year in preparation for their migration to South America.

August 11, 2012



Following the Sun – Solar Touring Continues this summer as Ra begins it's 131 day Solar Odyssey along the Great Loop

tidewatercurrent



TidewaterCurrent 7.14.12 - Tour to begin in Clearwater on July 22. Links to website included with schedule of stops.

August 11, 2012



DC Offers Rebates on Green Roof Installation

georgetown.patch



TidewaterCurrent 8.6.12 - To reduce storm runoff and pollution in Chesapeake Bay tributaries, DC is offering \$5 per sq. ft. rebate for green "living" roof renovations.

August 11, 2012



Dredge sandbox sinks to bottom of creek | WAVY.com | Virginia Beach, Va.

wavy



TidewaterCurrent
August 3, 2012



Sales explode as 'Buy Local' movement grows up

hamptonroads



TidewaterCurrent 7.30.12 - Great review of local food movement in Tidewater - Hampton Roads, Virginia, Includes interviews with local producers and stake holders as well as info on various markets.
July 30, 2012



Crews to scoop tons of muck from Portsmouth bay

hamptonroads



TidewaterCurrent 8.11.12 - The polluted river bottom removed will be replaced with clean sand and oyster reefs that will provide habitat and support wildlife. The clean up is one of several in the Elizabeth River and is being paid for by the company that now owns the gas manufacturing plant responsible for the pollution.
August 11, 2012



“On the first day of dredging sand from the bottom of the creek on Long Creek in Virginia Beach, a containment box holding sand ended up on the bottom of the creek.”

shoredrivecommunitycoalition.wordpress



TidewaterCurrent
August 3, 2012



Masonic Amphitheatre is a Prefab Stage on a Reclaimed Site in Virginia

inhabitat



TidewaterCurrent 8.8.12 - Virginia Tech students design and build outdoor stage out of locally sourced materials and assemble it on a reclaimed industrial site adjacent to a creek in Clifton Forge. Pervious pavers were also used in the community park to limit storm water runoff into the creek.

August 9, 2012



Virginia teens learn, have fun in park program | Local News

nvdaily



TidewaterCurrent 8.8.12 - Great program. Youth conservation corps benefits both the kids involved and the park.

August 11, 2012



TidewaterCurrent.com - Spring 2012 - Sustainable Seafood

tidewatercurrent



TidewaterCurrent Info on educational programs and resources, management, and closed recirculating aquaculture systems that produce marine fish far from the Virginia coast.

July 29, 2012



Virginia Beach OKs deal to preserve 122 acres

hamptonroads



TidewaterCurrent 7.12.12 - City closes \$13 million deal and is preserving the Pleasure House Point parcel.
July 29, 2012



Green Building TidewaterCurrent.com

tidewatercurrent



TidewaterCurrent New Green Revolution is Building. Poquoson Community Focuses on Sustainability. Better Buildings that included figurative and literally green features.
July 29, 2012



CEED Becomes First Public School to Use Passivhaus Technology in the U.S.

greenbuildingnews



TidewaterCurrent This Virginia School uses 68% less energy than a comparative structure. Virginia Tech is also building a Passivhaus facility on it's campus.
July 29, 2012

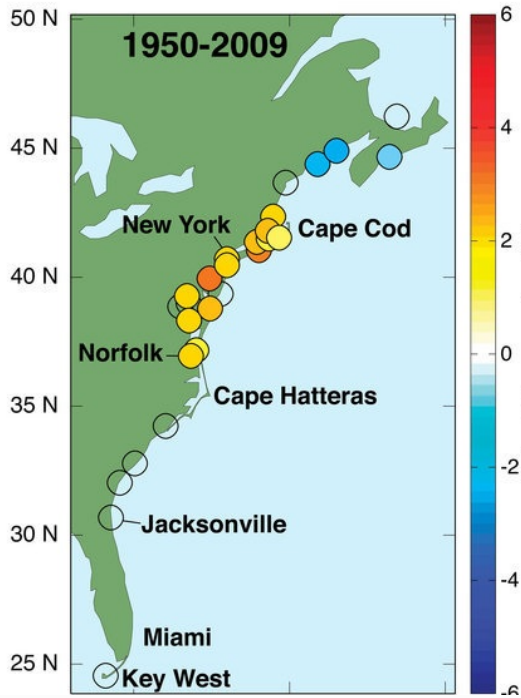


Sailing Into a Sustainable Future

tidewatercurrent



TidewaterCurrent Several posts on how renewable technologies are being integrated into the shipping/watercraft industry. Biofuels, kites, wind are among the technologies highlighted as well as port, shipping and eco industry initiatives.
July 29, 2012



Study finds sea level rise accelerating along Atlantic coast

baltimoresun



TidewaterCurrent 6.25.12 - The largest rates in sea level rise in the study were found in Norfolk, VA where sea level has been rising 6 millimeters per year.
<http://www.baltimoresun.com/features/green/blog/bal-bmg-study-finds-sea-level-rising-faster-along-atlantic-coast-20120625,0,3214285.story>
 July 29, 2012



Fort Monroe planners pitch ideas

dailypress



TidewaterCurrent
 July 29, 2012



Don't mine uranium in Virginia, member of study group warns - www.roanoke.com

roanoke



TidewaterCurrent 7.27.12 - Member of a research committee that looked at uranium mining in Virginia for the National Academy of Sciences, speaks out personally against the proposed project.
 July 29, 2012

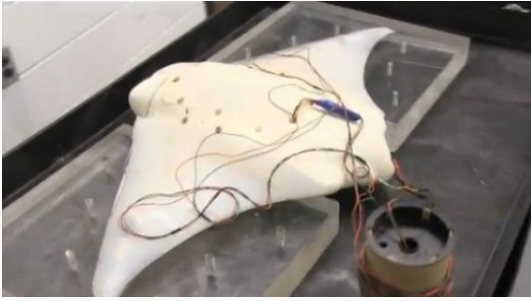


Photo gallery | Counting dolphins at the Oceanfront

hamptonroads



TidewaterCurrent 7.29.12 - Virginia Beach. 301 were counted last year.
 July 29, 2012



Robotic ray could end up flapping through an ocean near you

gizmag



TidewaterCurrent 7.25.12 - UVA
Mantabot is in development for undersea exploration or surveillance. Video included. While mimicking an actual Manta Ray I'm sure it moves well through the ocean, but I can't help but wonder if it might not be mistaken as a meal for a larger creature.
July 29, 2012



New EcoVillage in the Blue Ridge Mountains of Southwest Virginia

webwire



TidewaterCurrent 5.18.12 - Floyd EcoVillage under construction in the New River Valley of Virginia. The 75 acre community is looking to bring together folks who "want to live and work in an environment that encourages sustainability." They are aiming for net zero energy construction and will use local materials.
July 29, 2012



Virginia's Solar Factory

tidewatercurrent



TidewaterCurrent 7.8.12 - DuCard is the first solar Winery in Virginia and boasts a overall eco-frienly culture.
July 8, 2012



Actively passive: Melding green living with a stylish design

readthehook



TidewaterCurrent 7.21.12 - First Passive House in Virginia. Charlottesville home is for sale for \$598,000.
July 29, 2012

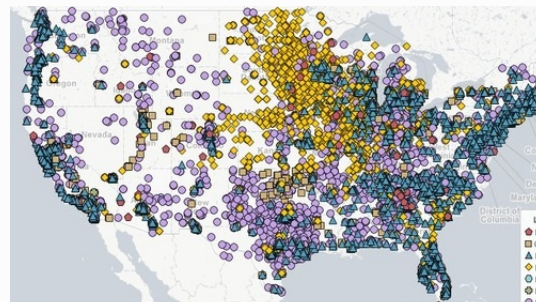


University of Maryland purchases 16 foot underwater drone for coastal studies.

tidewatercurrent



TidewaterCurrent
July 21, 2012



Alternative Fueling Station Locator and 2012 Vehicle Buyer's Guide Tidewater Current | Summer 2012

tidewatercurrent



TidewaterCurrent If your interested in an alternative fuel vehicle, check out the link to the Clean Cities Buyer's Guide. There is also a link to an interactive DOE map of alternative fueling locations.
July 16, 2012



Wind Helping to Power Beach Manufacturing Plant

tidewatercurrent



TidewaterCurrent 6.26.12 - Stihl Incorporated in Virginia Beach installed 2 Honeywell Windtronics turbines and is looking to install 7 more. The devices pictured rooftop on the ClearSense Building in downtown Durham, N.C. represent a design innovation, as energy is generated at the blade tips instead of at a hub based generator.

<http://tidewatercurrent.com/summer2012/Features.html#wind>
July 16, 2012



Oyster Castles – Like building reefs with Legos (The Nature Conservancy – Virginia Coast Reserve)

Oyster Castle Reef constructed in Virginia Beach - Tidewater Current | Spring 2012

tidewatercurrent



TidewaterCurrent VB students help restore the Lynnhaven River. This week the students built castle structures that provide habitat for oysters which remove potentially harmful pollutants.

<http://tidewatercurrent.com/spring2012/naturalresources.html>
July 7, 2012



TidewaterCurrent.com - Spring 2012 - Sustainable Seafood

tidewatercurrent



TidewaterCurrent Info on educational programs and resources, management, and closed recirculating aquaculture systems that produce marine fish far from the Virginia coast.

April 29, 2012



Navy seeks exemption from the Marine Mammals Protection Act and Endangered Species Act to conduct sonar and explosives testing- Tidewater Current | Spring 2012

tidewatercurrent



TidewaterCurrent 6.7.12 -

Information is being provided and comments sought at a public open house in Virginia Beach on June 11. The author provides links to the draft EIS, a project fact sheet and the locations and dates of the VB and other public meetings in North Carolina and Florida. Comments will be accepted at the public meeting or you can submit them electronically. Comments will be accepted until July 10, 2012.

<http://tidewatercurrent.com/spring2012/naturalresources.html>

July 7, 2012



TidewaterCurrent.com - New Green Revolution is Building

tidewatercurrent



TidewaterCurrent News and information about green building programs, plans and initiatives in Hampton Roads or Tidewater Virginia. Including: Viability of an Eco-Village at William and Mary, Poquoson Solar Community, the Better Building Initiative and a Global Green Building Tour.

May 2, 2012



Sailing Into a Sustainable Future

tidewatercurrent



TidewaterCurrent Several posts on how renewable technologies are being integrated into the shipping/watercraft industry. Biofuels, kites, wind are among the technologies highlighted as well as port, shipping and eco industry initiatives.

July 7, 2012

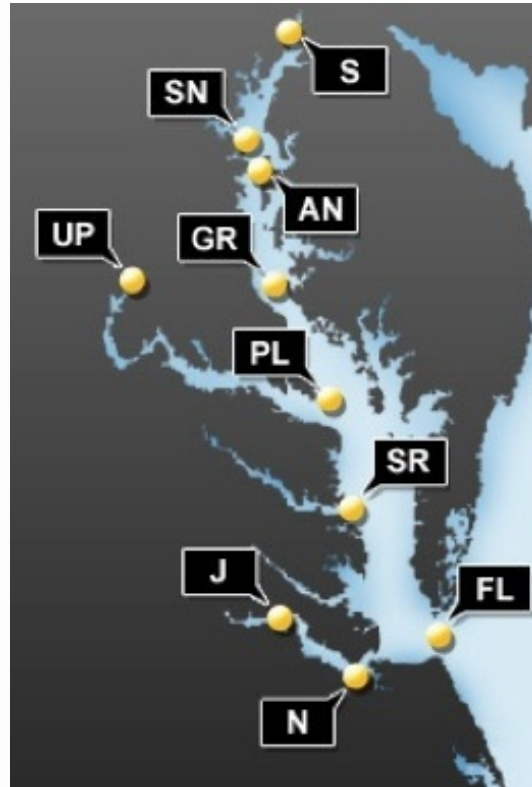


Rehabbed Green Turtle released today at First Landing State Park

tidewatercurrent



TidewaterCurrent 6.14.12 - Cold stunned Makahiki was rescued by the Virginia Aquarium Stranding team in January and released today on the shores of the Chesapeake Bay.
<http://tidewatercurrent.com/spring2012/naturalresources.html>
July 7, 2012



Chesapeake Bay "smart buoys" give real-time wind and weather information

tidewatercurrent



TidewaterCurrent 6.24.12 - NOAA's system of smart buoys provide data on current conditions in 10 locations around the bay as well as interpretive data relating to the first water based national trail in the country. Smartphone apps are available to download.
<http://tidewatercurrent.com/summer2012/Features.html#smartbuoy>
July 7, 2012