2014-2015 Estuary Field Trip Options

**International Coastal Cleanup – Saturday, September 20, 2014 (sites coming soon)…we hope ALL clubs participate!**

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| **Location** | **Details** | **Contact** |
| GENERAL ESTUARY TRIPS |
| Audubon Environmental Education Center | Hours: May 1 – Sept. 9am-5pm daily.  Oct - May (open only holidays and school vacations)Wed.-Sat 9am-5pm, Sun.12pm-5pm Admisson Adult $6 /$4 Child (ages 4-12), Audubon Society of RI Members FREE | 1401 HOPE ST (RTE 114), BRISTOL RI 02809Phone: (401) 245-7500Fax: (401) 245-9339 Contact: Kristen Swanberg EXT. 3111 kswanberg@asri.org |
| EPA – Narragansett  | See attached handout for options – TONS! | Rick McKinneymckinney.rick@epa.gov  |
| Narragansett Bay Research Reserve(Prudence Island) | Field Trips may be possible on Wednesdays or Saturdays, depending on Ferry schedule, which will not be finalized until September 8th (New company taking over operations). Weather dependent, but field trips should be ok until end of October, or may be undertaken in Spring 2015, April/May are also ideal times to visit. Students need to be in Bristol by 9:30 am to catch the 10 am ferry, and will return on the 4pm boat. Options include visit to the research facility and then site visit to intertidal zone which includes salt marsh, creek and rocky/sandy shoreline for investigations and scavenger hunt. | PO BOX 151, 55 SOUTH RESERVE DRIVE, PRUDENCE ISLAND RI 02872Phone: (401) 683-1478Contact: Maureen Dewire Maureen@nbnerr.orgHours: By Appointment, Admission: Passenger Ferry Fare ONLY |
| US Fish and Wildlife Services – National Wildlife Refuges (Chafee, Ninigret Park, Trustom or Kettle Ponds Refuge) | Salt Marsh investigations on Narrow River at Chafee Refuge, seine-netting, water quality testing, habitat investigations, data collection as citizen scientists, possible stewardship project collaboration. | Kettle Ponds 50 Bend Rd Charlestown, RI 02813Phone: (401) 364-9124Fax: (401) 364-0170Contact: Neil Anthes EXT. 43 neilanthes@fws.govHours: By Appt. |
| DEM RI Fish & Wildlife Aquatic Resource Education (ARE) Program, RI Division of Fish & Wildlife | Check out the following website for education options:<http://www.dem.ri.gov/programs/bnatres/fishwild/fware.htm>  | DEM RI Fish & Wildlife- Aquatic Resource Education (ARE) Program, RI Division of Fish & WildlifeEducation Center1B Camp E-Hun-Tee Place Exeter RI 02822Phone: (401) 539-0037 Fax: (401)539-0453Contact: Kimberly Sullivan kimberly.sullivan@dem.ri.gov |
| Save the Bay* Coastal Programs (i.e. Rocky Point Park – beach walk on upper Bay)
* Shipboard Programs
* Classroom Programs (climate change)
* Newport Aquarium
* Providence Bay Center
 | * Coastal Programs - [www.savebay.org/coastalprograms](http://www.savebay.org/coastalprograms)
* Shipboard Programs - <http://www.savebay.org/shipboard>
* Classroom Programs (Climate Change) - <http://www.savebay.org/classroom>
* NPT Aquarium - <http://www.savebay.org/EC_Aquarium>
* PVD Bay Center - <http://www.savebay.org/baycenterprograms>

International Coastal Cleanup - <http://www.savebay.org/icc>  | Contact information is on the website (depends on the specific program) |
| East Bay Bike Path  | It encompasses 13.8 miles, is 10 feet wide and connects eight parks: India Point Park in Providence, Bold Point and Squantum Woods in East Providence, Haines and Veteran’s Memorial Park in Barrington, Burr’s Hill Park in Warren, and Colt State Park, and Independence Park in Bristol. | Students would have to meet there with bikes. |
| India Point Park (water access at top of Narragansett Bay) | See the start of Narragansett Bay! | Contact Lacey |
| Hurricane Barrier (protects Providence from flooding) | This can be done if you visit India Point Park | Contact Lacey |
| Camp Cronin Pt. Judith (Harbor of Refuge, salt ponds, rocky beach) | Explore a beautiful coastal habitat and see the unique flora and fauna. Kids will love flipping over rocks and seeing all the cool life! | Contact Lacey |
| Scarborough Beach / Black Point (tide pools) | Explore a beautiful coastal habitat and see the unique flora and fauna. Kids will love flipping over rocks and seeing all the cool life! | Contact Lacey |
| Fort Getty or Zeek’s Creek, Jamestown | Explore a beautiful coastal habitat and see the unique flora and fauna. Kids will love flipping over rocks and seeing all the cool life! | Contact Lacey |
| DEM Site Jerusalem (salt marsh, salt ponds) | Explore a beautiful coastal habitat and see the unique flora and fauna. Kids will love flipping over rocks and seeing all the cool life! | Contact Lacey |
| Matunuck Oyster Bar Tour on Potter Pond | Tour Potter Farm and see how aquaculture works. FYI – we’ve had difficulty getting in touch with them… | Call or email for availability and pricing. 401-783-4202, matunuckoysterbar@gmail.com  |
| Narrow River Kayaks (estuary and salt marsh) | Explore a beautiful coastal habitat and see the unique flora and fauna. Kids will love flipping over rocks and seeing all the cool life! |  |
| Wood-Pawcatuck Watershed Association – Kayak/Hike | Hike or Kayak | Denise Poyerdenisep@wpwa.org  |
| Exploreri.org paddle and hiking tours throughout RI | Hike or kayak | [www.exploreri.org](http://www.exploreri.org)  |
| URI Lab – Phragmites | Learn more about this major invasive plant that takes over wetlands | Laura Meyerson874-7058laura\_meyerson@uri.edu  |
| Biomes | <http://biomescenter.com/field-trips>  | 6640 Post Rd, North Kingstown, RI 02852(401) 295-4690 |
| CLEAN WATER |
| Narragansett Bay Commission Providence Wastewater Treatment Facilities (Field Point and Bucklin Point) | All tours will show the steps involved in treating waste water and new technologies in the field, plus cover topics like what not to flush, and the types of things that end up in the system and cause problems. | 2 ERNEST ST PROVIDENCE, RI 02905**Phone:** (401) 461-8848**Fax:** (401) 461-0170**Contact:** Cynthia Morissette EXT. 351 cynthia.morissette@narrabay.comOr Talia Girard EXT. 394 talia.girard@narrabay.com **Hours**: By Appt. M-F. Tour lasts approx. 45-60 mins. Facility closes at 4pm |
| South Kingstown Regional WWTF  | All tours will show the steps involved in treating waste water and new technologies in the field, plus cover topics like what not to flush, and the types of things that end up in the system and cause problems. | SK TOWN HALL 180 HIGH ST WAKEFIELD, RI 02879**Phone:** (401)788-9772**Fax:** (401)789-3070**Contact:**  Kathy Perez**Hours:** By Appt. Tour last approx. 1 hour on site, but can also visit outfall pipe where cleaned water is pumped into the ocean. (Adjacent to Monahan’s Dock in Narragansett) |
| West Warwick Regional WWTF | All tours will show the steps involved in treating waste water and new technologies in the field, plus cover topics like what not to flush, and the types of things that end up in the system and cause problems. | **1 PONTIAC AVE, WEST WARWICK RI 02893****Phone:** (401) 822-9228**Fax:** (401) 823-3620**Contact: Harrison Sondolo** (401) 368-9653 hsondolo@westwarwickri.org**Hours**: By Appointment, preferably Wed/Thurs. 8:30-11:30. Tour approx. 60-90 min  |
| Woonsocket WWTF (Operated by CH2MHill) | All tours will show the steps involved in treating waste water and new technologies in the field, plus cover topics like what not to flush, and the types of things that end up in the system and cause problems. | 11 Cumberland Hill Road Woonsocket RI 02895**Phone:** (401) 762-5050**Fax:** (401) 762-5143**Contact:****Admission & Hours**: By Appointment |
| Scituate Wastewater Treatment Facility | The plant utilizes education and outreach efforts to encourage voluntary system inspections. The town also utilizes a web-based inventory program. | Contact Lacey |
| Center for Affordable Water and Sanitation Technology  | Chris has offered to give a talk and demonstration about info and technology to improve access to clean water in developing countries.[www.cawst.org](http://www.cawst.org) | chris van hemelrijck chrisvanhmd@gmail.com  |
| New England On-site Wastewater Training Program at URI’s Peckham Farm | Working and above ground models of different septic systems including the latest technologies in on site waste water treatment. Discussion of current regulations on cesspools and attempts to mitigate water contamination from out-dated septic systems adjacent to water bodies. David will work with club leaders to tailor the field trip to their clubs specific interests or questions. | Coastal Institute 1 Greenhouse Road, Kingston RI 02881**Phone:** (401) 874-5950**Contact:** David Kalen, Project Manager davidkalen@mail.uri.edu**Hours:** W, Th, Fri only. 60-90 mins. with ample time for questions |
| GREEN INFRASTRUCTURE |
| The Box Office | Example of green infrastructure | Contact Lacey |
| The Steel Yard | Example of green infrastructure | Contact Lacey |
| Southside Community Landtrust | Example of green infrastructure | Contact Lacey |
| Roger Williams Park | Example of green infrastructure | Contact Lacey |
| Paul Cuffee School | Example of green infrastructure | Contact Lacey |
| Grant’s Block | Example of green infrastructure | Contact Lacey |
| Save the Bay | Example of green infrastructureThis could be in tandem with another Save the Bay Program | 100 Save The Bay DriveProvidence, RI 02905P: 401-272-3540F: 401-273-7151 |
| Apeiron | Example of green infrastructureThis could be in tandem with another Save the Bay Program | Center for Sustainable Living451 Hammet RoadCoventry, Rhode Island, 02816General E-Mail: info@apeiron.org |