

The Arrowsic Arrow

Vol. 15, No. 3

Lots to talk about Issue

May 2000

Dear Reader

This Saturday, May 13 (rain date May 14), The Arrowsic Conservation Commission will be sponsoring the annual roadside clean-up from 10-12 in the morning. Come by the Town Hall to sign up for a particular road section to clean. Garbage bags and refreshments will be available. Please bring your own work gloves if you want them. If you can't make it on Saturday, please feel free to do it another time.

Important May Dates:

- May 9, 1800** Abolitionist John Brown was born
May 11, 1893 Birth of Modern Dancer Martha Graham
May 14, 1872 First Mother's Day, begun by Julia Ward Howe as an anti-war holiday
May 14, 1970 2 students killed and 30 wounded by police at Jackson State Univ, MS during a protest of the US invasion of Cambodia and the Kent State Killings
May 19, (1890) Birth of Ho Chi Minh (freedom fighter, father of Viet Nam and poet); (1925) birth of Malcolm X
May 22, 1930 Birth of Harvey Milk, gay rights activist and San Francisco City Supervisor who was assassinated
May 22, 2000 Public Hearing for The School Committee, The Conservation Commission, and The Recycling Committee to discuss issues to be voted on at Town Meeting. 6pm at the Town Hall
May 25, 2000 Public Hearing on public safety issues (more to follow below) 6 pm at Town Hall
May 27, 1907 Birth of Rachel Carson, biologist who warned of environmental dangers of chemicals. Her book, *Silent Spring* (1962) revolutionized attitudes towards pesticides.

From the Selectmen

Pat Harcourt, Chair 442-8122
 Greg Guckenburg, 442-8020
 Larry Wilson, 443-6970

There will be a public hearing on Thursday, May 25 to discuss and receive updates on Public Safety. Included will be information on E911, Ambulance/Paramedics, and Fire Protection. The hearing will be held at the Town Hall starting at 6 pm.

Here is some information regarding the Selectman's proposal for the Arrowsic Volunteer Fire Department (which will be presented and discussed at the hearing):

The 1995 evaluation of the Fire Department done by Maine Fire Training and Safety and also by Town Committee had recommended either contracting out the fire fighting service or seriously upgrading our department.

The proposal to contract was defeated at the 1995 Town Meeting and it was voted to maintain the AVFD as is. Since then we have slightly upgraded the department by buying a first class pumper (70's vintage) and selling our tanker. We currently own the pumper - which is at the end of its useful life - and a

mini-pumper with about 7 years life left in it and a brush truck.

The 1999 Town Meeting asked the Selectmen to prepare a 5 year plan for the AVFD. To maintain and improve fire-fighting capability we will propose the following 7 year plan to the Town Meeting in June:

- Year 1 (2000-2001) - Plan the building of a 40x40 stand alone, one story two-bay structure with bathroom and office on the land adjacent to the Town Hall and identify contractors, prices, grants and volunteers. The building to be planned for possible future expansion.
- Year 2 (2001-2002) - Raise and appropriate funds to build building. Set up committee to research 1st class pumper truck (new vs. used?) and recommend purchase(s).
- Year 3 (2002-2003) - Raise and appropriate funds for 1st class pumper.
- Year 6 (2006-2007) - Review Fire Department and plan for replacement of mini-pumper.
- Year 7 (2007-2008) - Replace mini-pumper with money raised in previous years (@\$70,000).

From the Town Clerk

Phine Ewing, 443-9795

Our vital records (birth certificates and death certificates) are all being filed in Bath, now that we have been told to write Bath for our mailing address. We haven't received any records in over a year. Please make sure, if you are filling out information for such a document, that in the appropriate box you specify Arrowsic as town of residence, even though you write Bath or Woolwich for mailing address.

Delinquent Dogs

The following dogs haven't done their paperwork! Please have your owners come to the Town Hall and register you to avoid further embarrassment:

Elmo Demers
 Molly Elwell
 Patches McCleod
 Brandy Nelson
 Tanner Patzlaff
 Kelly and Jake Stoebe
 Duke Warner
 Kodak Woell

From the Shellfish Committee

Michelle Gaillard, Chair, 442-7443

There will be one vacancy on the Arrowsic Shellfish Conservation Committee as of June 1, 2000. The committee has responsibility for the allocation of shellfish licenses and the administration of the clam flats on the island. In addition, the committee collects water samples from five locations around Arrowsic that are analyzed by the Department of Marine resources for pollution levels. We encourage, but do not require, committee members to participate in the monthly sampling. In order to better quantify and manage the resources, the committee does a survey of Crow Island Flat each October. The committee meets once per month. If you are interested in this position, please contact Larry Wilson at 443-6970.

From the Town Property Management Committee

Jim Arsenault, Chair, 443-1510

The Town Property Management Committee has identified two improvements that need to be made to the Town Hall and is seeking the services of volunteers willing to undertake them. The insulation in the basement, much of which is currently hanging down from the ceiling, needs to be replaced. The other project involves the installation of wallboard in the entryway in order to cover up exposed wires. Anyone interested in addressing these problems should contact Jim Arsenault at 443-1510

From the Registrar of Voters

Jean Kane 443-4978

The results of the March 7th Presidential Preference Primary for the Town of Arrowsic are as follows:

Democratic Candidates:

Bradley, Bill	27
Epstein, Richard Jan	0
Gore, Al	26
LaRouche, Lyndon	0
Uncommitted	4

Republican Candidates:

Bauer, Gary	0
Bush, George W	15
Forbes, Steve	0
Keyes, Alan	0
McCain, John	29
Uncommitted	0

101 voters voted in this election.

57 Democrats
44 Republicans

There will be another primary election on June 13, 2000 at the Town Hall and the hours will be from 10 am to 8 pm. Remember, if you wish to change your party you must do so by May 26, 2000, and you must stay in that party for 3 months before you can change again.

"A hundred times every day I remind myself that my inner and outer lives are based on the labors of others, living and dead, and that I must exert myself in order to give in the same measure as I have received and am still receiving"

—Albert Einstein

And now, a word from our sponsor:

In exchange for the free town website provided for us by GWI, they have asked us to run this ad:

Arrowsic residents can get on the internet for only 95¢ during the month of May. The Town has teamed up with Great Works Internet (GWI) to help our residents experience the Internet for the lowest possible cost. With this special offer, the setup costs are waived and the first month service is only 95¢--a savings of up to \$54.00

Great Works Internet is Maine's oldest and largest independent Internet Service Provider. High Speed digital lines and large, redundant pipelines to the Internet make GWI the fastest, most reliable provider in the state. They offer state-of-the-art equipment, free experienced technical support seven days a week and no toll charges for anyone, even AOL customers.

To get on-line, call GWI at 800-201-1476 (286-2504 local). To receive this special, limited time offer, be sure to mention that you are a resident of Arrowsic. This offer expires May 31.

From the Tax Collector

Liz Rollins, 443-3658

The following registrations are due in May and June

- ADAMS, ABIGAIL
- ALS PLUMBING & HEATIN
- AMES, HAROLD JR
- BEATON, DONALD
- BERTOCCHI, MARGARET A
- BLANCHARD, HAROLD JR
- BLANCHARD, HAROLD JR
- BRETT, J. CHRISTOPHER
- BURKE, JOHN G
- CAMPBELL, SHERMAN
- COLLIER, JEREMY D
- CONNER, PATRICIA M
- DEMERS, MAUREEN
- DOWNS, GEORGIA
- DUNN, FLOYD
- ELWELL, ETHEL H
- ELWELL, JULIE A
- FATSCHER, RUTH A
- FOSTER, PRUDENCE
- FUTTER, MARGARET E
- FUTTER, MARGARET E
- GALUZA, FREDERICK M
- GIBERSON, KIRK M
- GILES, DOROTHY J
- GILES, SAMUEL D
- HENDRIE, NANCY W
- HUDSON, MARGUERITE M
- KEHL, JANET E
- KELLEY, CHRISTIE
- KENNEY, JUDITH R
- KIMBALL, DUGGAN A
- KING, STANLEY E
- KINGSBURY, RICHARD C
- MACMAHAN, JOSEPH V
- MCLUER, JOHN W
- MILLER, ROBERT W
- OLEARY, ROBERT W
- PINETTE, ALFRED J
- PINETTE, REBECCA L
- PRESBY-BARTER, NORMA
- RHYTHMIC CABLE
- ROSS, WILLIAM L
- SCHUMAKER, WILLIAM R
- SHAW, RONALD C
- SKOL, DAMIAN
- STINSON, PAUL W
- STOEBE, SARAH
- SULLIVAN, TIMOTHY
- SULLIVAN, TIMOTHY
- TRAVIS, JOHN L III
- BARTER, MARLENE
- BRAWN, PAMELA
- BROOKS, DAVID M
- BRYANT, DONALD
- CARLTON, ANN
- CUNNINGHAM, PAUL K
- ELWELL, ROBERT
- GILES, SAMUEL D
- HARCOURT, PATRICIA L
- HEARD, ROGER B
- HEARD, ROGER B
- HENDRIE, NANCY
- JORGENSEN LANDSCAPIN
- KINGSBURY, BEVERLY A
- KINGSBURY, RICHARD C
- KNOWLES, ROBERT L JR
- LEVESQUE, CLARENCE R
- MITCHELL, ROBERT D
- PINETTE, ANTHONY
- ROBINSON, MATTHEW
- ROLLINS, ELIZABETH
- ROLLINS, ELIZABETH J
- ROOT, DONALD M
- SAFFORD, LILLIAN
- SCOTT, BRIAN E
- SHULTZ, ROBERT E
- SKILLINGS-COLEMAN, E
- STAFFORD, GEORGE
- STINSON, CARL N
- STOEBE, JEFFREY A
- STURGEON, AL
- THOMAS, ROBERT B
- TRAVIS, JOHN L III
- WANG, ZHUO LIN
- WASILEWSKI, ERICA
- WEISS, DAVID R
- WILLOUGHBY, STEPHEN
- WISEMAN, ELIZABETH M
- WRIGHT, SUZANNE M
- WRIGHT, THOMAS R
- VITELLI, ELOISE A
- WARNER, JASON
- WEISS, DAVID R
- WEISS, IAN T
- WILSON, LAWRENCE A

June

May

Recycling Page

The following information has been taken from a newsletter of the Maine State Planning Office, Waste Management & Recycling Program. Visit their website at www.state.me.us/spo/wm & [wmhome.htm](http://www.state.me.us/wmhome.htm) for more information.

What Happens to Our Recyclables?

Do you ever wonder what happens to your cereal boxes, tin cans, and milk jugs after you set them out at the curb or bring them to your local drop-off center? For those recyclable materials, the curb is just the first stop on a long journey. Listed below are some common materials accepted for recycling in many of Maine's municipal programs. Under each material, in italics, is a list of recycled products that can be made using that particular material.

Newspaper & Magazines

Products made from newspaper: telephone directory paper; newsprint; building insulation; animal bedding; construction paper; egg cartons; berry boxes; and paperboard.

Most of the newspaper and magazines collected in Maine are recycled at the Great Northern Paper Company paper mill in East Millinocket.

Corrugated Cardboard

Products made from corrugated cardboard: paperboard; cardboard; and cardboard medium (squiggly middle of corrugated cardboard).

Some of Maine's corrugated cardboard is used in-state, but the majority is shipped to Canada and overseas.

Office Paper

Products made from office paper: new office paper; paper napkins; facial tissue; toilet tissue; and paper towels.

Office paper includes white ledger, bond paper, and computer paper. Some of Maine's office paper goes to the Auburn Fibers pulping operation in Auburn where it is processed for eventual use at other paper mills.

Paperboard/Residential Mixed Paper (cereal boxes, egg cartons, toilet paper rolls, etc.)

Products made from paperboard/residential mixed paper, paperboard; egg cartons; berry cartons; and paper backing on roofing shingles.

Paperboard is the main material in Mixed Residential Paper, which, depending on the program, may include paperboard, magazines, newspapers, and unwanted mail. One local user of Maine's paperboard/mixed residential paper is Gardiner Paperboard in Gardiner, where they make paperboard tubes.

Steel/Tin Cans

Products made from steel cans: steel cans; vehicles, oil filters; bicycles; paper clips; steel beams; and other steel products.

The cans are first detinned. Then the steel is used in the remanufacture of new products. Much of Maine's steel is used on the east coast of the U.S. and in Canada.

Aluminum (Used Beverage Containers)

Products made from aluminum: new cans; rain gutters; and window frames.

Most of the aluminum that gets recycled is made into new aluminum cans. Recycling aluminum saves 95% of the energy and emits 95%–97% less air and water pollution than producing it from ore, known as bauxite. Maine's aluminum is shipped out-of-state and used primarily to make new cans.

Glass Bottles/Jars

Products made from glass: new glass containers; "glassphalt" for highway construction; fiberglass.

All types of used glass containers can be reused indefinitely to make new glass products. The containers are crushed into small pieces called cullet. The cullet is then processed to remove any contamination and melted down to make new bottles and jars. Brown and green glass present more problems in recycling than clear glass since it is difficult to control color of the mixture, and appearance of the final product dictates the market. One of the primary markets for Maine's glass is a mill in Franklin, Massachusetts.

Plastics

Plastics can often be confusing because there are so many different types of plastics on the market, and these different types cannot be mixed for recycling. In addition, sometimes even products made from the same type of plastic cannot be recycled together because they are produced by different processes. For example, laundry detergent bottles and shopping bags may both be HDPE #2, but cannot be recycled together. The most commonly recycled plastics are "blow molded" HDPE (milk jugs, laundry detergent bottles) and PET

(soda bottles). Colored plastics are less versatile for recyclers and therefore may fetch a lower price in the recycling market. Most of these materials that are collected in Maine programs go to Massachusetts and Pennsylvania, where they are made into new products and containers.

PET (#1)—Plastic Beverage Bottles

Products made from PET: carpet fibers, pillow/sleeping bag fill; drainage pipes; clothing; polar fleece; and luggage.

HDPE (#2)—Plastic Bottles & Jugs

Products made from HDPE: toys; traffic cones; new bottles; flower pots; trash cans; recycling bins; and drainage pipes.

The Science Page

How much wood is used to make a ton of paper?

In the United States, the wood used for the manufacture of paper is mainly from small diameter bolts and pulpwood. Although the fiber used in making paper is overwhelmingly wood fiber, a large percentage of other ingredients is needed. One ton of a typical paper requires two cords of wood; 55,000 gallons of water; 102 pounds of sulfur; 350 pounds of lime; 289 pounds of clay; 1.2 tons of coal, 112 kilowatt hours of power, 20 pounds of dye and pigments and 108 pounds of starch

How much energy is saved by recycling one aluminum can? Some sources indicate that one recycled can can save as much energy as it takes to run a TV set for four hours, or the energy equivalent of half a gallon of gasoline. To manufacture one ton of aluminum, nearly 9,000 pounds of bauxite and 1,020 pounds of petroleum coke are needed. Recycling aluminum cans reduces the need for raw material by 95% and reduces the energy needed to produce aluminum by 90%.

How much energy does the US consume and how long will current major energy reserves last? As of ten years ago, the United States consumed 25% of the total world energy production. 41% of that was in oil, 23.4% was in coal and 22.4% was in gas. Since 1958, our domestic

consumption has exceeded domestic production and we have relied heavily on imported petroleum.

The best estimates indicate there will be enough oil to provide energy to the world for another 50 years. Recoverable reserves of coal and natural gas have expanded too. The current supply of natural gas, at gradually increased rates of consumption, will last almost 60 years. Known coal supplies should last until about the year 2225. All in all, taking into account the likely discovery of new deposits of fossil fuels and the development of new technologies to get it out of the ground or from under the sea, the total supply may soon reach 600 times the world consumption levels.

How many quills does a porcupine have?

The average porcupine has about 30,000 quills (or specialized hairs) comparable in hardness and flexibility to slivers of celluloid so sharply pointed that they can pierce any hide. The quills that do the most damage are the short ones in its tail. Because of their scale-like barbs, and the involuntary muscular action of the victim, the quills work their way inward to pierce vital organs and the victim dies.

Porcupines have a ravenous appetite for salt, so natural salt licks, animal bones left by carnivores, yellow pond lilies, paints, plywood adhesives and sweated-on clothing from humans have a strong appeal to porcupines.

taken from The Handy Science Answer Book compiled by the Science and Technology Department of the Carnegie Library of Pittsburgh

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Now you can read the Arrow on Arrowsic's own website, brought to you by Great Works Internet (GWI) 800-201-1476, and Larry Wilson, Selectman and Webmaster

The Arrow is published bi-monthly with an occasional special edition. It is produced and funded with the help of many individuals through their contributions of time and/or money. All help is welcome and appreciated (although unfortunately, most of the Arrow production happens in the wee hours. We are working diligently to change this).

DEADLINE FOR SPECIAL TOWN-MEETING ARROW IS **JUNE 8**. YOU MAY LEAVE NOTICES, COMMENTARY OR CONTRIBUTIONS AT THE TOWN HALL OR BY EMAIL paolds@javanet.com. THANKS TO ALL FOR YOUR CONTINUED SUPPORT —Patty Olds 443-4764.



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