

# Cost of bottled beer and pop could rise

Michigan consumers will pay higher prices for beer and soft drinks if changes are made in the state's nine-year-old beverage container law, according to a study by Dr. Marilyn Nagy, an Eastern Michigan University associate professor of family and consumer economics.

"Consumers are already paying their fair share of the costs associated with disposing and recycling beverage containers," Nagy said. "They should not be expected to pay any further increases."

"The law is working well and any efforts to change it to allow for di-

version of deposits for other purposes, or adding to the deposit to allow retailers to gain additional funds, is contrary to the interests of consumers," Nagy concluded.

Gov. James Blanchard has proposed in his 1987-88 budget to seize \$9.5 million in unredeemed beverage container deposits to finance environmental programs. His proposal does not detail or estimate how much deposit revenue wholesalers retain in unredeemed deposits. Nor does it describe a method for collecting this revenue.

Michigan consumers already pay

substantially higher prices for beer and soft drinks than residents of neighboring states such as Illinois, where beverage containers are not redeemed for 5-cent and 10-cent deposits as they are in Michigan, Nagy said.

**DURING THE** third week of January, Nagy found, Michigan consumers paid from 20 percent to 30 percent more than Illinois residents for beer and soft drinks, 7 percent to 26 percent more for soft drinks.

"If wholesalers and bottlers are expected to divert some bottle de-

posit revenue to environmental causes, they will necessarily up the price to retailers, who in turn, will increase their prices, so the real loss would be the consumer," Nagy said.

She said a 1986 report on the bottle deposit law by a Lansing consulting firm contained misleading information. According to Nagy, the firm's report was based on questionable assumptions regarding cost and cost recovery.

"That report overestimated income from recycling and under-

estimated the costs of recycling," Nagy said.

Nagy found that costs associated with implementing the bottle law have been built into the pricing system since the law took effect in 1978.

The beer wholesalers and bottlers have made massive investments in new facilities, recycling equipment, increased warehousing and trucks to accommodate the law," Nagy said. "The costs associated with these activities have been built into prices at various stages of the distribution system."

than they collect.

This problem of "short counts" is compounded by a large number of "foreign" cans from neighboring non-deposit states "that creep into bags at the retail level," Nagy said.

"Costs related to sanitation and health have been overlooked in most reports," she said. "Studies have largely ignored the increased costs associated with insurance, sanitation and return on equity of money invested in recycling operations that could have been used elsewhere."

The Nagy study was commissioned by the Michigan Beer and Wine Wholesalers Association and the Michigan Soft Drink Association.

**BEER WHOLESALERS** often pay retailers for more bottles and cans

## YMCA highlights

These YMCA highlights appear courtesy of the Farmington YMCA, 28100 Farmington Road, Farmington Hills. For information, call 553-4020.

- **REGISTRATION BEGINS**  
The Farmington Area YMCA opened registration on April 13 for all spring classes. Activities for all ages are offered from swimming to dog obedience. View our brochure and find the class just right for you.
- **SWIM WEEK**  
Learn basic safety and water skills prior to diving in summer fun. Learn to swim with a five day crash course. All 6-to-12-year-olds who are beginner swimmers will be presented water safety and basic swimming skills. The annual learn-to-swim campaign has been set for April 20-24 at different times of the day to suit individual needs. A minimal fee is charged. Adult lessons are also available. See our brochure for full details.
- **APRIL ADVENTURE**  
April 20-24, first through sixth graders find constructive activities at the YMCA. Games, crafts, swimming and a field trip. Call now and join in our spring vacation fun.
- **FITNESS VACATION**  
Women's fitness vacation sponsored by Detroit Metropolitan YMCA on June 14 to 19 at Camp Obiyesa (near Milford). Activities include exercise programs, swimming, tennis, nutritious meal, fun and fellowship. Cost is \$199 for members and \$235 for program members. Call Shirley Byler (director), 642-8031 or YMCA Camping Services, 962-1950. Enrollment is limited so call now.
- **AQUAFLEX**  
As both men and physical therapists have known for years, water is a very safe and healthy environment for exercising. In water, you can work out vigorously without becoming overheated and without straining

muscles beyond their capacity. Unlike weight training, which can overstrain the muscles of an inexperienced or overzealous user, training with an Aquaflex is virtually risk-free. While exercising with an Aquaflex, the amount of resistance created by the water is equal to, but never greater than, the force of the arms or muscle groups being exercised. Therefore, the possibility of damaging muscles and tendons while exercising with an Aquaflex is greatly reduced. The cooling effect of the water also allows you to continue your session or exercises without rest periods which are usual in weight training. Call the Y for further information at 553-4020.

● **HEALTHY BACK**  
Do you have back pain? Does your back need strengthening? The YMCA has a special exercise program for people who suffer from back pain and discomfort, designed by the nationally recognized authority, Dr. Hans Kraus. The class teaches

stretching, relaxation and strength exercises. A book and cassette tape are given to each student to enhance learning. For more details, contact the Y at 553-4020.

● **YOUTH RUN**  
Invest in Farmington's youth by running in the YMCA's annual Invest-in-Youth Run. This one- and five-mile personal record course is hosted by the Farmington Area YMCA and sponsored by Dr. Dennis's Seafood Restaurant. The run takes place on Saturday, May 2. Your participation will help provide membership, recreational activities, youth sports and camping for Farmington Area youth. Register at the YMCA. For more information call 553-4020.

● **COMING EVENTS**  
May 7, Stop Smoking/Start Living (through hypnosis); May 7, Weight Loss and Control (through hypnosis); May 16, Walking Clinic; May 27, Skin Cancer Detection Clinic.

## Cat virus similar to AIDS

AP — A newly discovered cat virus that produces a disease similar to AIDS has been reported for the first time in Seattle, veterinarians say.

The disease, FTLV, or feline T-lymphotropic lentivirus, was diagnosed last week in an 8-year-old mixed-breed cat owned by a Seattle woman. The feline virus can be transmitted among cats, but not to humans or dogs, scientists say.

Scientists at the University of California at Davis recently identified the virus. It is genetically different from the virus that causes acquired immune deficiency syndrome in humans, but has similar symptoms, including swollen lymph nodes, severe weight loss, diarrhea, anemia, neurological problems and infections.

"The virus also targets the same white blood cells that are infected by the human AIDS virus, which is called HTLV-3, or human T-lymphotropic virus type 3."

"THE SCARIEST thing is that many veterinarians probably aren't even aware of this virus," said Dr. Susan Connor of Northwest Veterinary Hospital in Ballard, who has been treating the infected cat. "It's still new and has received very little publicity. It's something that every veterinary hospital in the area should be prepared to test."

## ADVERTISEMENT FOR PUBLIC HEARING AND AVAILABILITY OF THE ENVIRONMENTAL ASSESSMENT FOR THE FOURTEEN MILE ROAD REHABILITATION/WIDENING PROJECT

**CITY OF FARMINGTON HILLS**  
**OAKLAND COUNTY, MICHIGAN**

The City of Farmington Hills is calling a public hearing at 7:00 p.m., on April 23, 1987 in the City of Farmington Hills Council Chambers.

The purpose of this hearing is to provide the opportunity for a public discussion of the alternative treatment under consideration for the proposed improvements of Fourteen Mile Road between Farmington and Orchard Lake Roads. The proposed project includes the widening and reconstruction of Fourteen Mile Road to 4-lanes with curb and gutter from Farmington Road to the intersection of Gatehouse Lane and 5-lanes with curb and gutter from Gatehouse Lane to Orchard Lake Road.

As required by Federal regulations, an environmental assessment has been prepared, evaluating the social, economic and environmental aspects of the project. The environmental assessment demonstrates that implementation of the proposed action will not have a significant impact on the quality of the human environment. Copies of the environmental assessment are available for public inspection, or may be obtained at the Engineering Office of the City of Farmington Hills, 31555 Eleven Mile Road.

This public hearing is called in accordance with the most current Federal, State and local public involvement/public hearing procedures. A tentative schedule for this project concerning the right-of-way acquisition will be provided at the public hearing. This public hearing is held to hear testimony of interested citizens regarding the economic, social and environmental impacts of the proposed alternatives on the area. Written statements and other exhibits in place of, or in addition to, oral statements at the public hearing as well as requests for copies of the environmental assessment and/or the responses to the testimony received, may be submitted to the Engineering Division of the City of Farmington Hills, 31555 Eleven Mile Road, Farmington Hills, Michigan 48018 at any time up to 10 days after the public hearing.

JOAN REYNOLDS  
City Clerk

Publish: March 23 and April 16, 1987

## CITY OF FARMINGTON HILLS SUMMARY OF PROCEEDINGS REGULAR CITY COUNCIL MEETING APRIL 13, 1987

Mayor Pro Tem Soronen opened the regular meeting of the Farmington Hills City Council on April 13, 1987 at 7:30 p.m. Members present: Alkateel, Dolan, Dudley, Sever, Soronen and Wolf. Absent: Matus. Others present: City Manager Costick, City Clerk Reynolds, Assistant City Manager Call, and City Attorney Bibeau.

Council directed Planning Commission to reconsider RA-3 zoning along east side of Orchard Lake Road, between Ten and Eleven Mile Roads.

Minutes of March 16 and 23, 1987 and Joint City Council/Parks and Recreation Commission of January 28 and 31, 1987 were approved as presented.

Council adopted Resolution No. 5, adopting an assessment roll for the paving of Halsted Road, between 12 Mile and 13 Mile Roads, and Resolution No. 6, the Notice of Intent to Issue Bonds.

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Ordinance No. C-17-87 was Enacted, amending Section 30.455 of City Code, regarding House Party Ordinance and summary was approved for publication.

Farmington Center Association's application was approved to hold an Ethnic Festival from May 22-31, 1987.

Request of YMCA and Farmington Flyers Run Club was approved to hold Fourth Annual Invest in Youth Run on May 2, 1987, beginning at Dennison's and continuing through Kendallwood Subdivision.

Jeff Stewart and Beatrice Smith were appointed to the Beautification Commission for two year terms, to expire 2/1/89.

Council determined to hold Executive Session following meeting to review pending litigation.

Council awarded the following bids:

South Hill Construction Company, in amount of \$251,412.31, for Thirteen Mile Road Widening and Drainage Improvements West of Orchard Lake Road.

D. A. Corbin Contracting, in amount of \$25,112.00, for completion of Backstop/Fencing Athletic Field Upgrading Project.

Angelo's Supplies, in amount of \$9,229.00, for completion of preparing designated baseball playing sites.

IBM, in amount of \$4,419.75, for computer equipment hardware for Department of Special Services and \$1,300 for printer.

Council granted Final Preliminary Plat Approval for Copperwood North Subdivision.

Agreement was renewed with Michigan National Bank of Farmington to administer City's Housing Rehabilitation Loan Program.

Annual Report of Police Department was presented to Council.

Resolutions were adopted, establishing sewer and water rates for fiscal year 1987/88.

Resolution was adopted, authorizing City to enter into agreement with North American Life Assurance Company, through Farmington Insurance Agency, for group life insurance for City employees, annual premium of \$35,022.


Council authorized Mayor to execute Amended Agreement relative to Farmington Sewage Disposal District.

Preliminary report on proposed development in Southfield re Eleven Mile and Inkster Roads was presented to Council by Staff Planner.

Meeting adjourned at 10:25 p.m.

JOANN SORONEN, Mayor Pro Tem  
JOAN REYNOLDS, City Clerk

Publish: April 16, 1987



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**FARMINGTON PUBLIC SCHOOLS INVITATION TO BID**

Farmington Public Schools will accept sealed bids for RELOCATABLE MODULAR CLASSROOMS until 4:00 P.M. local time, Tuesday, May 5, 1987 at the Lewis Schulman Administration Center, 32500 Silwaessee, Farmington, Michigan 48034, addressed to Beverly Hausman. They will be publicly opened and read at the Board of Education meeting at 7:30 P.M. on the same date.

A bid bond or certified check for 5% of the bid must accompany our bid proposal form which may be obtained from our purchasing department.

JANICE ROLNICK, Secretary  
Board of Education

Publish: April 16 and 20, 1987

**CITY OF FARMINGTON HILLS NOTICE**

Public notice is hereby given that the City of Farmington Hills, Michigan, will accept sealed bids or proposals until Monday, April 27, 1987 at 10:00 A.M. prevailing local time, at which time they shall be publicly opened and read aloud by the City Clerk for the Following:

**CITY-WIDE WEED CUTTING PROGRAM FOR TWO (2) COMPLETE CUTTINGS**

Bids for the above shall be submitted to the City Clerk, 31555 W. Eleven Mile Road, Farmington Hills, Michigan 48018, on or before the date and time above. Specifications and proposal forms may be obtained by contacting the Purchasing Agent (313) 474-8115, ext. 557 during normal business hours.

The City reserves the right to accept or reject any or all bids if the public interest is better served thereby.

JOAN REYNOLDS, City Clerk

Publish: April 16, 1987

**CITY OF FARMINGTON HILLS**  
**31555 W. ELEVEN MILE ROAD**  
**FARMINGTON HILLS, MI 48018**

**MONDAY, APRIL 27, 1987**  
**7:30 P.M.**

**CHAPTER 20, ARTICLE II**  
**SECTION 20.140 OF THE CITY CODE**

The Council of the City of Farmington Hills will hold a Public Hearing requesting:

Dean D. Duke  
32500 GRAND RIVER  
Farmington, MI 48034

shown on our records to have an interest in property located at 23131 Albion, Farmington Hills, Michigan, lot 288 and 289 Waddell Wilcox Rymal Co. Rembert Park Subdivision, 22-05-24-28-022 to appear before the Council to show cause why the buildings or structures reported to be "dangerous buildings" should not be demolished in accordance with the City of Farmington Hills Code, Chapter 20, Article II, Section 20.140 of the City Code.

**WILLIAM COSTICK,**  
City Manager

Publish: April 16, 1987

**CITY OF FARMINGTON COUNCIL PROCEEDINGS (Summary)**

A regular meeting of the Farmington City Council was called to order by Mayor Hartsock at 8:02 p.m. on April 6, 1987, in Council Chambers, 23600 Liberty Road, Farmington, Michigan.

**PRESENT:** Campbell, Hartsock, Richardson.

**ABSENT:** Tupper, Yoder.

**OTHERS PRESENT:** City Manager Deadman, Director Billing, Director Lauboff, City Clerk Bushey.

Minutes of the previous meetings were approved as written.

Council granted permission to Perry Drug to use a cold air balloon for the Grand Opening at 7037 Grand River from April 15 - 19, 1987.

Council amended the parade permit for the Knights Templar Order of Masons, June 6, 1987.

Council granted permission for the closing of Grand River for the Memorial Day Parade, May 23, 1987.

Council granted permission for the Farmington area churches to conduct a 10K walk on May 17, 1987.

Council supported the resolutions from the cities of Oak Park and Hazel Park relative to bond amortization schedules.

The following proclamations were issued by Council:

**PUBLIC SAFETY MONTH** - May, 1987  
**NATIONAL COMMUNITY DEVELOPMENT WEEK** - April 11-6, 1987  
**KEEP FARMINGTON BEAUTIFUL MONTH** - April 15-May 15, 1987  
**ARBOR WEEK** - April 18-25, 1987  
**ARBOR DAY** - April 23, 1987  
**NATIONAL CONSUMERS WEEK** - April 19-25, 1987

Council granted permission to Tereasa Casuals for their annual Tent Sale April 17-19, 1987.

Council established a meeting with the City of Farmington Hills Council for 7:30 p.m. on April 22, 1987, to review the budgets of jointly funded agencies.

Council authorized the purchase of two dump trucks (one to be a chassis only) from the Pontiac GMC Truck Center in the amount of \$64,582.

Council approved an amended budget for the Downtown Development Authority for 1988-89.

Council amended the loan agreement between the City and the Downtown Development Authority by changing interest payment provisions from 1987 to 1988.

Council authorized the employment of a DDA Director.

Council approved Amendment No. 2 to the Detroit Sewage Service Agreement.

The City Manager submitted a report on the Oakland County Department of Public Works Wholesale Water and Sewage Disposal Rates.

Council received the General Fund and 47th District Court financial reports for the eight months ended February 28, 1987.

Council made the following appointments:

John Hiltz and William Ingalls for a two-year term on the Construction Board of Appeals.

Nancy Leonard and Charles Carvel for a three-year term on the Farmington Historical Commission.

Dorothy L. Stojanysky for a four-year term on the Farmington Community Library Board of Trustees.

The following ordinance was adopted:

**ORDINANCE NO. C-546-87**

**AMENDMENT NO. 17 TO THE ZONING MAP**  
**CITY OF FARMINGTON, OAKLAND COUNTY, MICHIGAN**

**THE CITY OF FARMINGTON ORDAINS:**

Section 1: That the territory lying with the City of Farmington, Oakland County, Michigan, be rezoned as follows:

LOT 28, except East 55 feet and all of LOT 29 of Assessor's Plat No. 7.

FROM: R-1 One Family Residential  
TO: R-1-O One Family Office District

Section 2: The map showing the property affected by this amendment is made a part of this ordinance and is on file in the Office of the City Clerk.

Section 3: This ordinance shall be known as Amendment No. 17 to the Zoning Map as revised.

This ordinance was introduced at a regular meeting of the Farmington City Council on March 16, 1987, was adopted and enacted at the next regular meeting of the Council on April 6, 1987, and will become effective ten (10) days after publication.

**ROLL CALL:**  
**AYES:** Richardson, Campbell, Hartsock.  
**NAYS:** None.  
**ABSENT:** Tupper, Yoder.

Monthly bills were approved for payment.

Meeting adjourned at 9:50 p.m.

**WILLIAM S. HARTSOCK, Mayor**  
**JOSEPHINE M. BUSHEY, City Clerk**

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