# LIVERMORE
CALIFORNIA

OFFICIAL COMMUNITY NEWSLETTER OF THE CITY OF LIVERMORE

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## Livermorium joins Periodic Table of Elements

There is a new super-heavy element in town, or rather on the periodic table, and it's called Livermorium! The International Union of Pure and Applied Chemistry (IUPAC) officially approved Livermorium as the name for element 116 on May 31, 2012. The name Livermorium (atomic symbol Lv) was chosen to honor Lawrence Livermore National Laboratory (LLNL) and the City of Livermore. The IUPAC selected the name to recognize the contributions of the scientists in Livermore to heavy and super-heavy element research. Scientists at LLNL have been involved in heavy element research since the Laboratory's inception in 1952. Located in the bottom right corner of the periodic table of elements, Livermorium was created by bombarding curium targets with calcium at one-tenth the speed of light. Researchers from LLNL worked with scientists from Russia's Flerov Laboratory of Nuclear Reactions on the synthesis of two new super-heavy elements, 114 (Flerovium) and 116 (Livermorium). On October 24, 2012, an international naming ceremony was held at the Russian Academy of Sciences in Moscow. The ceremony was attended by Livermore Mayor John Marchand and a delegation from Lawrence Livermore National Laboratory where both element 114 Flerovium (Fl) and element 116 Livermorium (Lv) were formally recognized by the IUPAC. Currently, there are only two cities in the United States with elements named after them, Berkeley with element 97 (Bk), and now Livermore! For more information, visit cityoflivermore.net.

## Going GREEN for a better Livermore

The Livermore City Council voted to participate in the Alameda countywide Reusable Bag Ordinance aimed at eliminating single-use plastic bags to avoid the negative impacts from bag litter in our community. As of January 1, 2013, grocery and convenience stores can no longer offer customers free single-use bags upon checkout. Instead, stores may make recycled paper bags or reusable bags available for purchase. Bags used to contain produce, bulk food, and meat will still be available, and restaurants may use plastic bags for to-go food. What's the reason for this County ordinance? Over 100, 000 single use bags are distributed in Livermore everyday, and most end up in the trash or clog our creeks, arroyo and bay. By limiting plastic bags, our waterways are cleaner and tax dollars are saved by reducing costs for litter cleanup and disposal. Get into the habit of bringing your own reusable bags by keeping them in your car for easy access when you go shopping. You can also store bags where you keep your grocery list or near your entry door so you don't forget to bring them with you to the store. For more tips on how you can do your part, visit www.reusablebagsAC.org.

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- Amgen Tour of California 2013

# Your Tax Dollars At Work

**Iron Horse Trail**

Currently under construction, this project will complete a portion of Iron Horse Trail in Downtown Livermore. The Iron Horse Trail is a major interregional trail that will span the distance from Livermore in Alameda County to Suisun Bay in Contra Costa County, a distance of 33 miles, connecting two counties and 12 cities. The completed trail creates an important recreational and commute component for the communities it serves. The completed trail will connect residential and commercial areas, business parks, schools, public transportation, open space and parks, regional trails, and community facilities. The Livermore segment currently under construction will make a connection between the existing Livermore ACE station/ Transit Center and Downtown Livermore. A pedestrian bridge will be installed to span over Livermore Avenue and will run adjacent to the UPRR bridge. This segment of the trial is expected to be completed by early spring 2013.

**State Route 84 (Isabel Avenue) Widening Project**

The State Route 84 Widening Project will widen State Route 84 from two lanes to six lanes from Jack London Boulevard to Stanley Boulevard, and to four lanes from Stanley Boulevard to Ruby Hill Drive. The California Department of Transportation (Caltrans) in cooperation with the Alameda County Transportation Commission and City of Livermore is administering this project, with the majority of the funding for this project coming from the Alameda County Measure B half-cent sales tax.

The State Route 84 Widening Project will improve the regional connection between I-680 and I-580 between Pigeon Pass and the newly constructed I-580/Isabel Avenue interchange. This project will also improve local traffic circulation by adding capacity on State Route 84 and including intersection improvements, thereby attracting regional traffic away from the local streets, and back onto the State Route 84 corridor. The North Segment of the project (Jack London Blvd to Concannon Blvd) is currently under construction by Bay Cities Paving and Grading Inc., and is scheduled to be complete by the Fall of 2013. The South Segment of the project (Concannon Blvd to Ruby Hill Drive) is scheduled to go out for construction in 2014, with completion in 2016.

## Think Green

On October 8, 2012, the Livermore City Council approved an Energy Services Contract with Chevron Energy Solutions to implement energy conservation and renewable energy measures at various City facilities over the coming year. The measures will be financed through energy cost savings and available rebates and incentives. The project includes the installation of solar photovoltaic (PV) panels at the Maintenance Services Center, Civic Center complex and the Municipal Airport. A ground mounted solar panel array will be installed in the vacant area behind the Main Library. It will serve City Hall, the Police Building and the Library and will generate about 1.8 million kWh per year. Roof and canopy mounted arrays installed at the Maintenance Services Center and the Airport will generate a combined 313,000 kWh per year. Interior /exterior lighting and HVAC upgrades will save about 593,000 kWh per year. The project will also retrofit about 7,100 existing street lights with light emitting diode (LED) fixtures.

Working with Bridgelux, a local Livermore company, the LED fixtures will be sized to maintain existing lighting levels and will improve energy efficiency and lower maintenance costs. Overall, the solar PV and energy conservation measures will save about 4.8 million kWh per year. The project will be financed through rebates and cost savings over a 15 year period with annual net savings of about $200,000. After 15 years, the City will realize annual net savings on energy costs of between $600,000 and $800,000 per year.

# Around Town

**First Time Homebuyer Program**

Now available, the CalHome Mortgage Assistance Program offers help for low-income, first time homebuyers to purchase homes (single family detached, condos and townhomes) in Livermore through low interest, deferred payment loans. Loan amounts are capped at 20% of the purchase price up to $40,000 and can be used for down payment and some closing costs.

The City recently received a $1 million CalHome Program grant from the State of California Housing and Community Development Department (HCD) to fund the City's Mortgage Assistance Program through June 2015. Through the City's Affordable Homeownership Program, homes located in developments throughout Livermore are occasionally available for sale at prices affordable for low and moderate income home buyers. Participants must meet income, down payment and loan qualifications.

For information/applications and to add your name to the housing interest list, visit the Housing and Human Services Division webpage www.cityoflivermore.net/citygov/cd/hhs. Questions can also be directed to us via email at housing@cityoflivermore.net or call at (925) 960-4580.

**Urban Mural Art Program-Mini Grant**

The City and the Commission for the Arts announces two opportunities to support the diversity of artistic talent in Livermore:

•**$1,000 Mini-Grant** support projects or that showcase local talent or provide arts education or programs in our community. The program that runs throughout the year. Applications must be submitted by the first of each month to be considered at that month's Commission for the Arts meeting.

•**Utility Box Mural Project** allows local artists to transform a street. Applications will be available on February 1, 2013.

To obtain an application, visit www.cityoflivermore.net. If you have any questions, email arts@cityoflivermore.net or call at (925) 960-4400.

**Tree City USA**

Did you know Livermore has been awarded the title of Tree City USA 18 consecutive years? An urban forest reduces pollution, provides shade, and enhances property values and community image. For these reasons, the City takes great pride in preserving trees and has a Tree Preservation Ordinance. Property owners are responsible to maintain all trees on their property. Tree removal permits are required for trees measuring 60 inches around at 4-½ feet above ground, California natives listed in the Ordinance measuring 24 inches around at 4-½ feet above ground, and trees in the Ancestral Tree inventory. Public Works Staff reviews and can approve tree removal permits with findings such as poor health or public safety.

Street trees are also property owners' responsibility. A permit is required to plant, trim, root-prune, or remove street trees. City staff can approve street tree removal after posting a notice to the tree for five days to allow anyone to comment on its removal. To review the Municipal Code and obtain a permit, visit www.cityoflivermore.net.

# Library Lore and More

**Livermore Reads Together 2013**

Every February, Livermore Public Library invites the community to read one great work of literature together. This year's selection is *Packing for Mars: The Curious Science of Life in the Void* by Mary Roach. In this hilarious, irreverent look at life in space, Mary Roach examines what happens to human beings in an environment where "everything one takes for granted on Earth must be rethought, relearned, rehearsed." A program kickoff featuring the author will be held on Sunday, Jan. 27 at 2pm. Topical programs will be held throughout February. For program listings, visit the Library's website at www.livermorelibrary.com.

# In The Spotlight

**Amgen Tour of California**

On Saturday, May 18th, the City will host the Stage 7 start of the Amgen Tour of California bike race -- with a finish at Mt. Diablo. This race is America's version of the Tour de France. Come downtown to meet the teams and enjoy the festivities. Hosting costs are funded by private sponsorships, and the City benefits economically in many ways. For more information, visit www.cityoflivermore.net.

**New Livermore Community Service Council**

On November 1, 2012 the first meeting of the Community Service Council was held with over 50 representatives from local churches, public agencies, non-profits and service agencies in attendance. The Community Service Council was created to significantly expand and broaden the spirit of community volunteerism and to assist in connecting volunteers with opportunities to serve. The Community Service Council will meet on a quarterly basis to further discuss and review projects and accomplishments. To list your community project or to volunteer, please visit www.JustServe.org. or www.helplendahand.com

**Business License Renewal**

February 28, 2013 is the business license renewal due date for all City of Livermore businesses. Businesses that received their renewal forms in the mail, are able to renew their license online through the City's website at www.cityoflivermore.net. To apply for a new business license please obtain an application via the City's website or call (925) 960-4310.

# Mark Your Calendars

**Livermore Wine Country Festival**
Sat./Sun., May. 4-5
Sponsor:
Downtown Livermore, Inc.
Information: (925) 373-1795
www.livermoredowntown.com

**Livermore Rodeo Parade** - Saturday, June 8
Sponsor: Livermore Rotary
Information: www.livermore-rotary.org

**95th Annual Livermore Rodeo** - Sat./Sun., June 8-9
Sponsor: Stockmen's Rodeo Association
Information: (925) 447-3008 or www.livermorerodeo.org

For more events, visit www.cityoflivermore.net

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# City Connections

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**CITY COUNCIL**

| | |
|---|---|
| John Marchand, Mayor | 960-4020 |
| Stewart Gary, Vice Mayor | 960-4019 |
| Doug Horner | 960-4016 |
| Laureen Turner | 960-4018 |
| Bob Woerner | 960-4017 |

**CITY DEPARTMENTS**

| | |
|---|---|
| City Attorney's Office | 960-4150 |
| City Clerk's Office | 960-4200 |
| City Manager's Office | 960-4040 |
| Community Development | 960-4400 |
| Building Inspections (24hr Rec) | 960-4430 |
| Engineering | 960-4500 |
| Housing & Human Services | 960-4580 |
| Neighborhood Preservation | 960-4444 |
| Permit Center/Building Permits | 960-4410 |
| Planning | 960-4450 |
| Economic Development | 960-4140 |
| Finance | 960-4300 |
| Animal License | 960-4315 |
| Business License | 960-4310 |
| Utility Billing | 960-4320 |
| Fire Department | 454-2361 |
| Human Resources | 960-4100 |
| Job Hotline | 960-4120 |
| Library | 373-5500 |
| Police | 371-4900 |
| Abandoned Vehicle Hotline | 371-4824 |
| Graffiti Hotline | 373-5600 |
| Public Works | 960-8000 |
| Airport | 373-5280 |
| Public Golf Course | 455-7820 |
| Maintenance | 960-8020 |
| Water Resources | 960-8100 |
| Water Resources Emergency | 960-8160 |

**GENERAL CONTACT INFORMATION**

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|---|---|
| Information | 960-4000 |
| TDD | 960-4104 |
| Website | www.cityoflivermore.net |
| E-mail | info@cityoflivermore.net |

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