



Livermore Celebrating 150 Years

State of the City Address

Mayor John Marchand

May 23, 2019

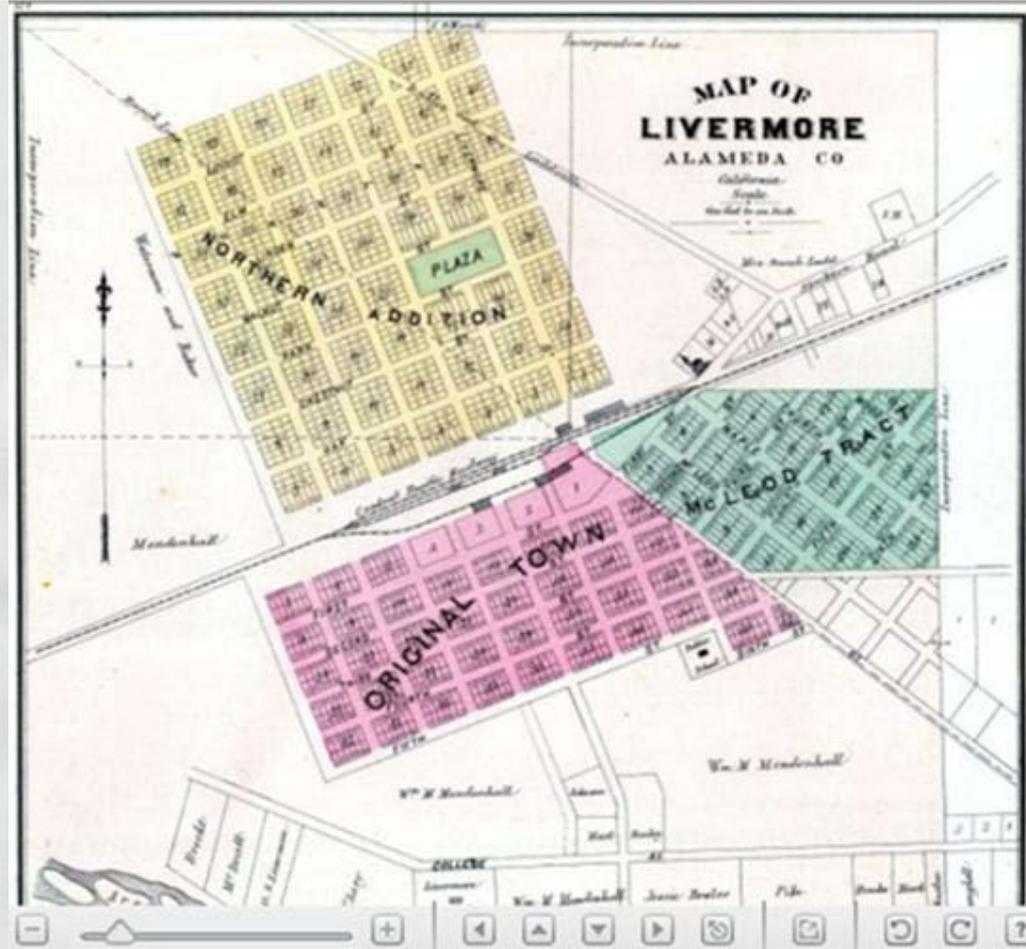
150th Anniversary of the Transcontinental Railroad



150th Anniversary of the Founding of Livermore by William Mendenhall



Courtesy of the Livermore Heritage Guild



Train Depot

Ribbon Cutting - October 11, 2018



150th Anniversary of the Periodic Table created by Dmitri Mendeleev



“When the elements are arranged in order of increasing atomic mass, certain sets of properties recur *periodically*.”

Periodic Table of Elements

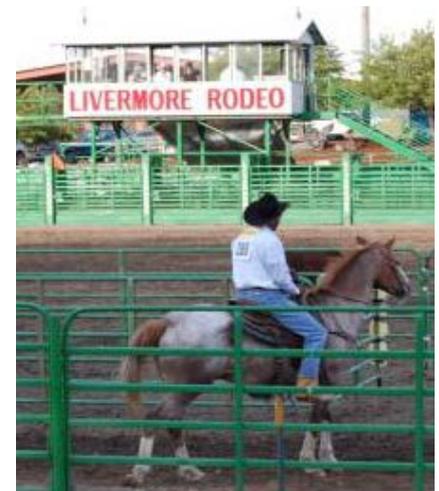
Periodic Table of the Elements

1 IA 1A		2 IIA 2A												13 IIIA 3A	14 IVA 4A	15 VA 5A	16 VIA 6A	17 VIIA 7A	18 VIIIA 8A				
1 H Hydrogen 1.008		3 Li Lithium 6.941	4 Be Beryllium 9.012															5 B Boron 10.811	6 C Carbon 12.011	7 N Nitrogen 14.007	8 O Oxygen 15.999	9 F Fluorine 18.998	10 Ne Neon 20.180
11 Na Sodium 22.990	12 Mg Magnesium 24.305			3 IIIB 3B	4 IVB 4B	5 VB 5B	6 VIB 6B	7 VIIB 7B	8 VIII 8		9 IB 1B	10 IIB 2B	13 Al Aluminum 26.982	14 Si Silicon 28.086	15 P Phosphorus 30.974	16 S Sulfur 32.066	17 Cl Chlorine 35.453	18 Ar Argon 39.948					
19 K Potassium 39.098	20 Ca Calcium 40.078	21 Sc Scandium 44.956	22 Ti Titanium 47.867	23 V Vanadium 50.942	24 Cr Chromium 51.996	25 Mn Manganese 54.938	26 Fe Iron 55.845	27 Co Cobalt 58.933	28 Ni Nickel 58.693	29 Cu Copper 63.546	30 Zn Zinc 65.38	31 Ga Gallium 69.723	32 Ge Germanium 72.631	33 As Arsenic 74.922	34 Se Selenium 78.972	35 Br Bromine 79.904	36 Kr Krypton 83.798						
37 Rb Rubidium 85.468	38 Sr Strontium 87.62	39 Y Yttrium 88.906	40 Zr Zirconium 91.224	41 Nb Niobium 92.906	42 Mo Molybdenum 95.95	43 Tc Technetium 98.907	44 Ru Ruthenium 101.07	45 Rh Rhodium 102.906	46 Pd Palladium 106.42	47 Ag Silver 107.868	48 Cd Cadmium 112.411	49 In Indium 114.818	50 Sn Tin 118.710	51 Sb Antimony 121.760	52 Te Tellurium 127.6	53 I Iodine 126.904	54 Xe Xenon 131.294						
55 Cs Cesium 132.905	56 Ba Barium 137.328	57-71 Lanthanide Series	72 Hf Hafnium 178.49	73 Ta Tantalum 180.948	74 W Tungsten 183.84	75 Re Rhenium 186.207	76 Os Osmium 190.23	77 Ir Iridium 192.217	78 Pt Platinum 195.085	79 Au Gold 196.967	80 Hg Mercury 200.592	81 Tl Thallium 204.383	82 Pb Lead 207.2	83 Bi Bismuth 208.980	84 Po Polonium [209]	85 At Astatine [209]	86 Rn Radon [222]						
87 Fr Francium [223]	88 Ra Radium [226]	89-103 Actinide Series	104 Rf Rutherfordium [261]	105 Db Dubnium [262]	106 Sg Seaborgium [266]	107 Bh Bohrium [264]	108 Hs Hassium [269]	109 Mt Meitnerium [278]	110 Ds Darmstadtium [281]	111 Rg Roentgenium [280]	112 Cn Copernicium [285]	113 Nh Nihonium [286]	114 Fl Flerovium [289]	115 Mc Moscovium [289]	116 Lv Livermorium [298]	117 Ts Tennessine [294]	118 Og Oganesson [294]						
			57 La Lanthanum 138.905	58 Ce Cerium 140.116	59 Pr Praseodymium 140.908	60 Nd Neodymium 144.242	61 Pm Promethium [144.913]	62 Sm Samarium 150.36	63 Eu Europium 151.964	64 Gd Gadolinium 157.25	65 Tb Terbium 158.925	66 Dy Dysprosium 162.500	67 Ho Holmium 164.930	68 Er Erbium 167.259	69 Tm Thulium 168.934	70 Yb Ytterbium 173.055	71 Lu Lutetium 174.967						
			89 Ac Actinium 227.028	90 Th Thorium 232.038	91 Pa Protactinium 231.036	92 U Uranium 238.029	93 Np Neptunium 237.046	94 Pu Plutonium 244.064	95 Am Americium 243.061	96 Cm Curium 247.070	97 Bk Berkelium 247.070	98 Cf Californium 251.080	99 Es Einsteinium [252]	100 Fm Fermium 257.095	101 Md Mendelevium 258.1	102 No Nobelium 259.101	103 Lr Lawrencium [262]						

116
Lv
Livermorium
[298]

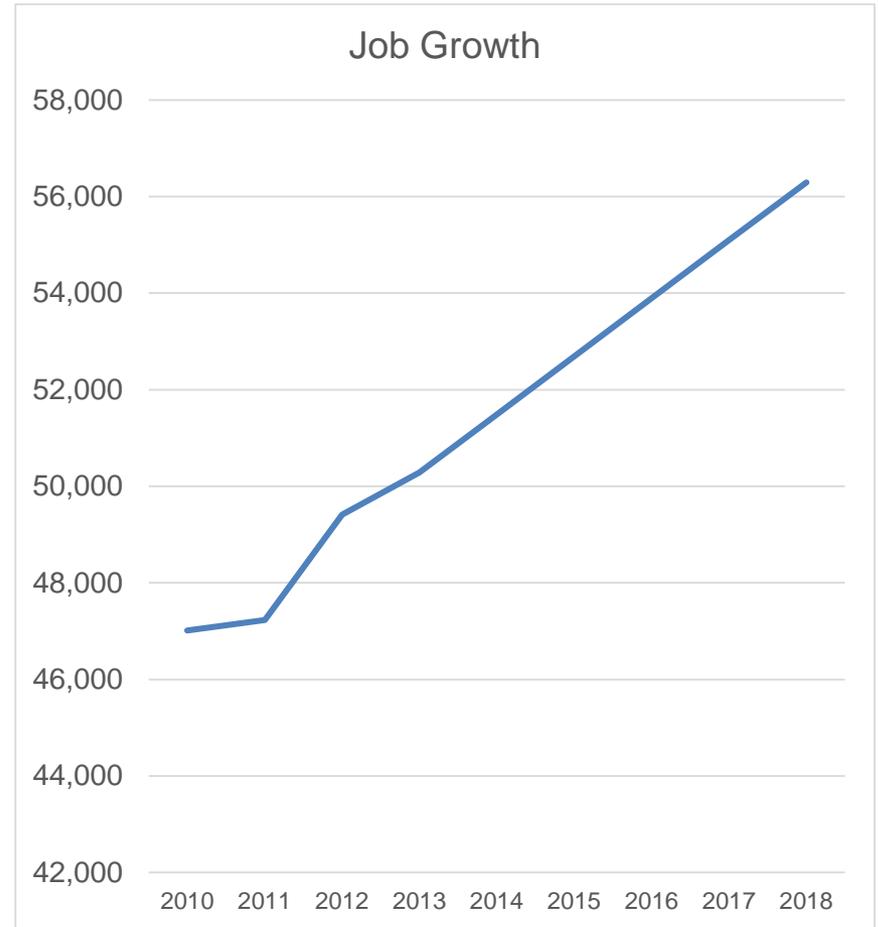
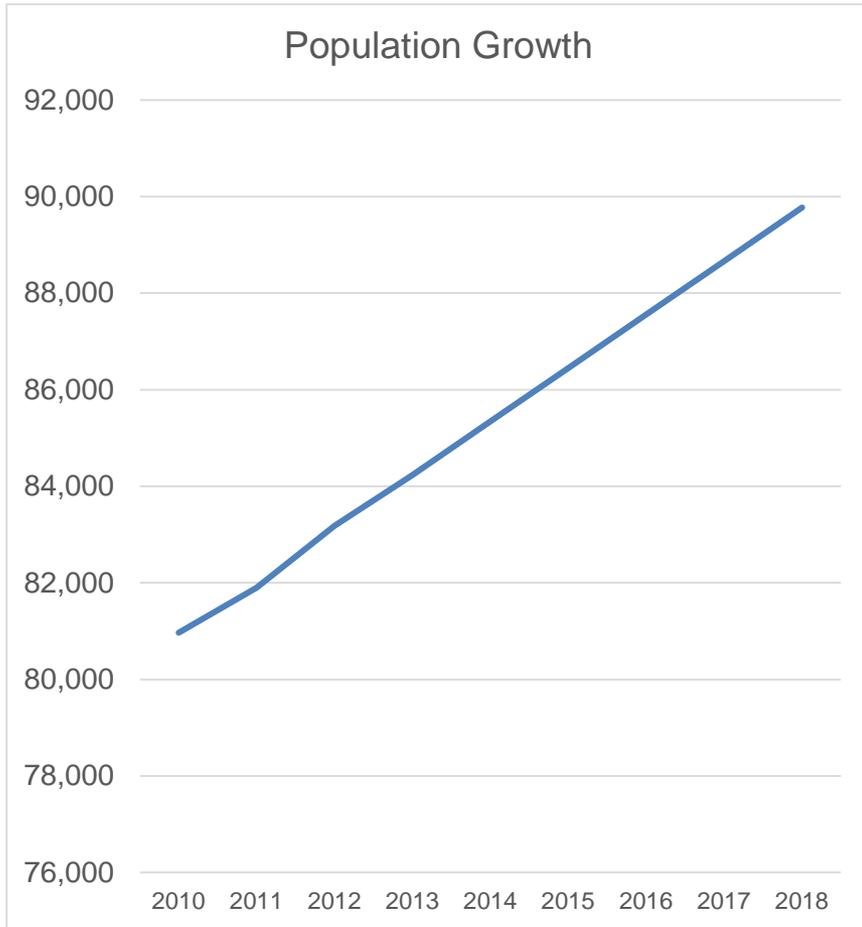
Confirmed on May 30, 2012

100th Anniversary of the Stockmen's Rodeo Association



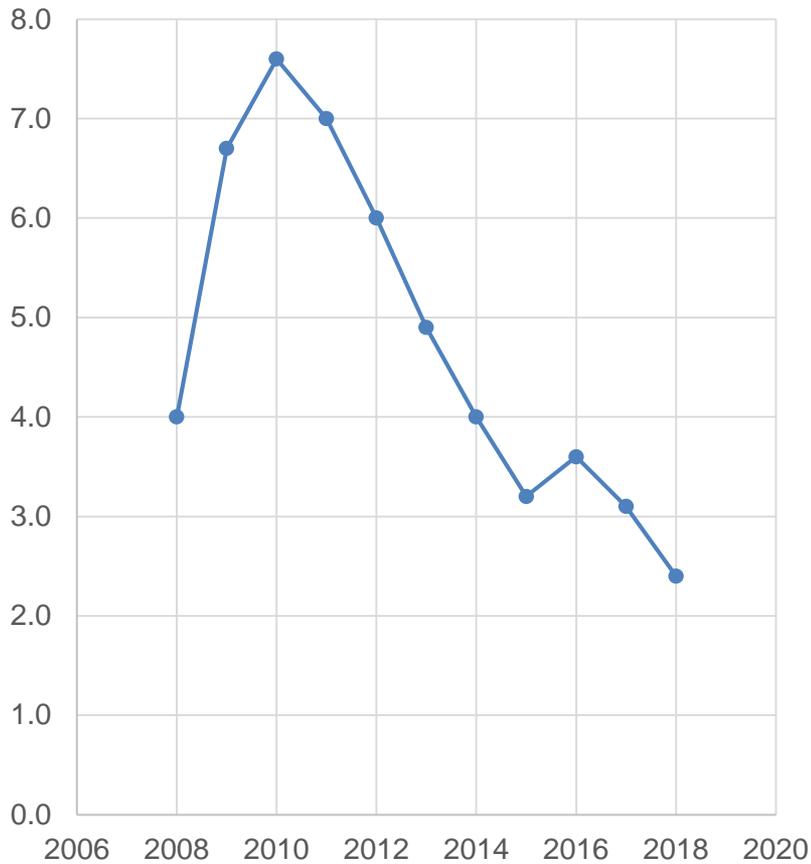
State of the Economy

Post-Recovery Economic Snapshot

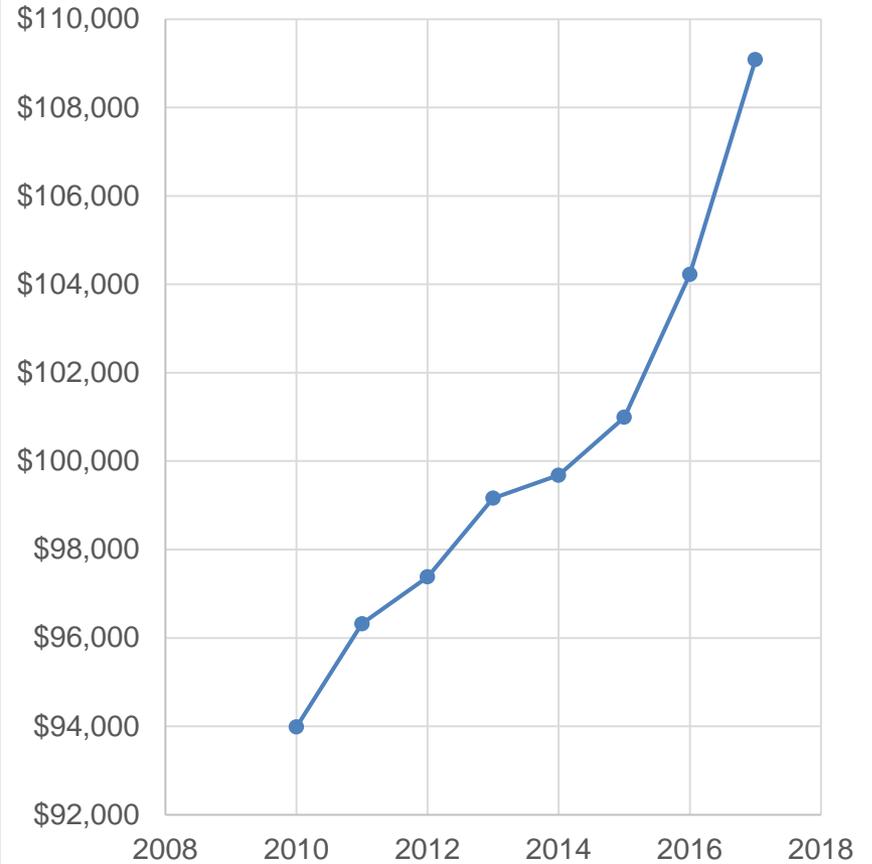


Post-Recovery Economic Snapshot

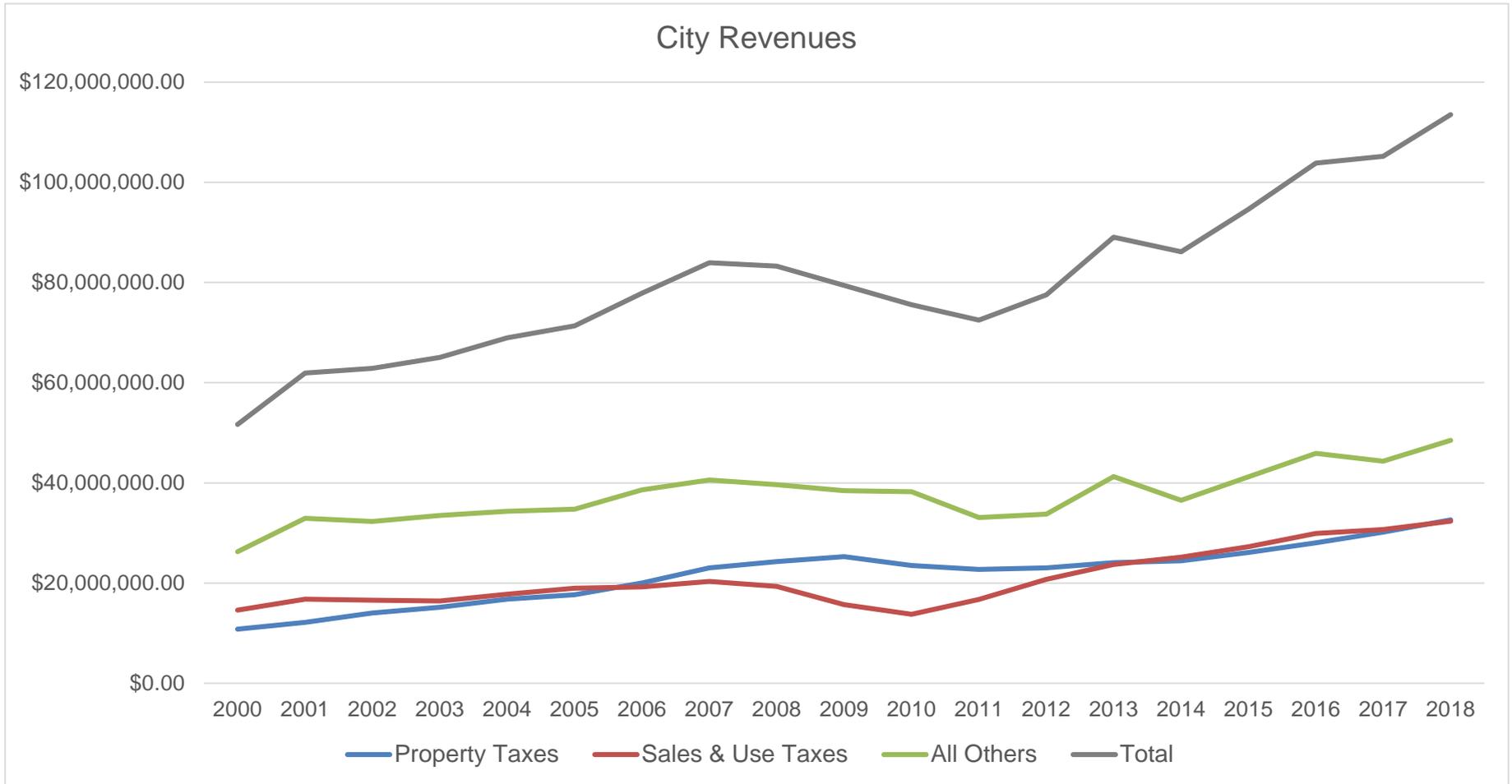
Livermore Unemployment Rate



Livermore Median Household Income



Post-Recovery Economic Snapshot



Economic Strategic Plan



IDEAS WANTED — Visit OIED.net

New Businesses

New Businesses

The Outlets – New Stores



New Businesses

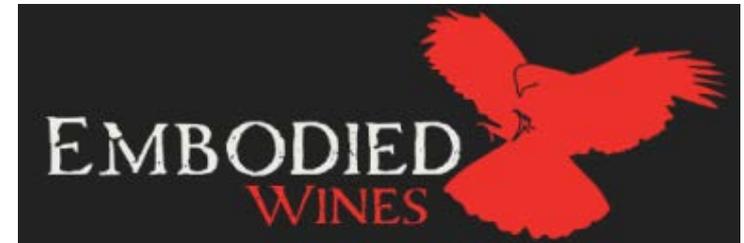
The Shops



New Businesses



New Restaurants & Wineries



i-GATE Continued Success



- i-GATE is launching a new incubator program for life sciences and hardware startups called Switch Labs.
- Two Switch member companies graduated out of the incubator in May and moved into their own offices in Livermore.

i-GATE Continued Success



Switch Labs member company Savion Aerospace is developing a liquid natural gas-powered aircraft in partnership with LLNL.



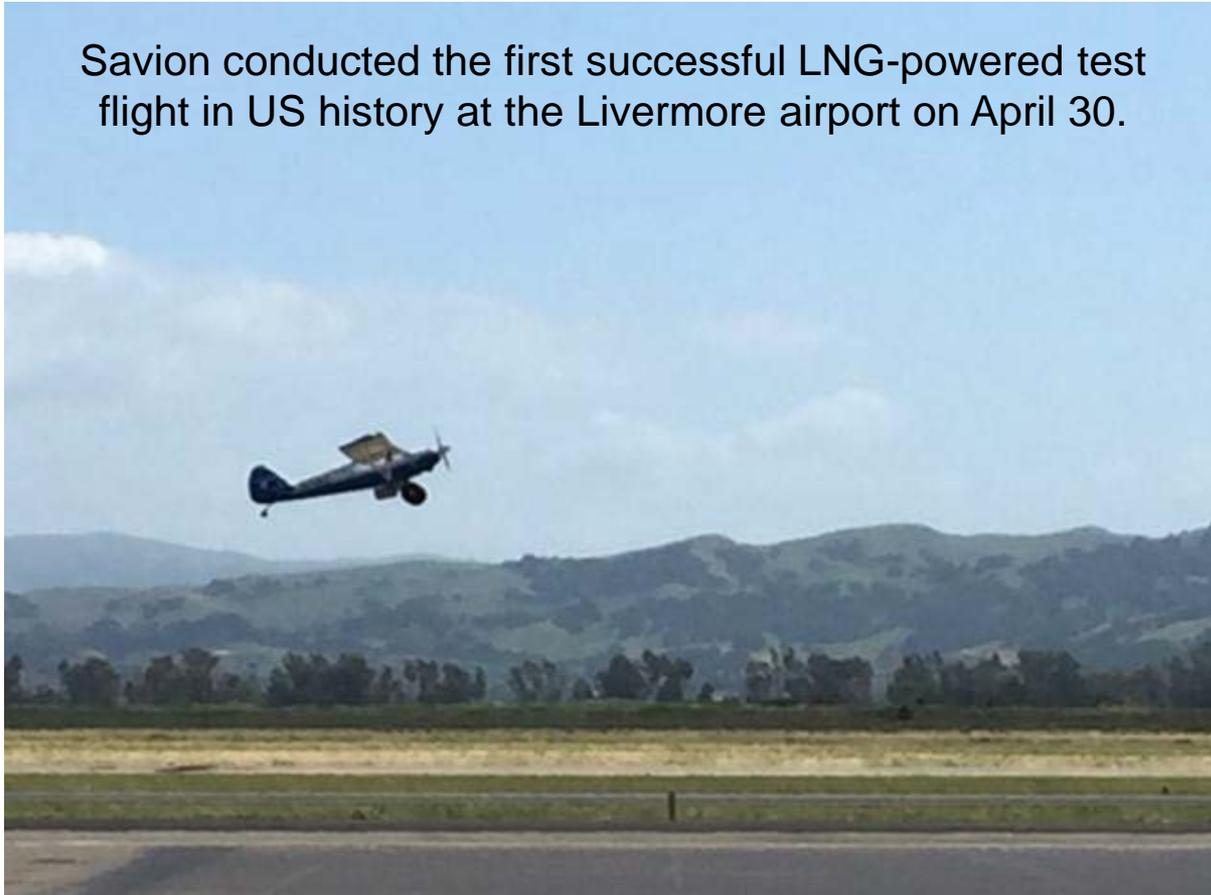
The Future of Commercial Flight

Presenting, the SavionJet: Catching a plane will never be the same

- Reduces market entry cost of commercial air travel by 99%
- Operates with 50% less staff, overhead, and energy costs
- Remote-piloting enabled with proprietary software platform
- Carbon-neutral power with liquid natural gas (LNG)

A Wright Brothers moment at LVK

Savion conducted the first successful LNG-powered test flight in US history at the Livermore airport on April 30.



Game Changer Award Recipient



**The World's First
100% Recyclable &
Biodegradable
Ohana Cooler!**



Connecting Jobs and Housing

Valley Link Project



New Homes



Centra – 49 single family residences by Signature Homes on Central Avenue



Sage – 476 unit residential project by Shea Homes at Isabel and Portola Avenues



Coopers Place – 31 townhomes by Tri Pointe Homes at Catalina Drive and Barcelona Street

Chestnut Square

Chestnut Square Family

- 42 units up to 60% of Area Median Income
- Non-age restricted
- Community space with programming for youth
- 10 units for homeless with support services



Auburn Grove

- 108 unit townhome project
- Approved as part of the First Street Corridor General Plan Amendment

Legacy – Former Groth Brothers Site

- On First Street between South M and South L Streets
- 14,000 sq. ft. retail
- 221 apartment units



Our Downtown

Downtown



Veterans Way

- East/West street from L Street to Livermore Avenue
- Provides diagonal parking and access to future retail and Stockmen's Park



Stockmen's Park

- Honoring veterans and ranching heritage
- Over 3.5 acres of public open space



Parking

- More accessible parking spaces
- Additional parking for new uses
- Parking maintained during construction
- Two new drop off areas for Bankhead Theater

Downtown



Retail

- One story adjacent to Blacksmith Square
- Shopping and restaurant space



Hotel

- Boutique hotel with meeting space
- 125 rooms (approximate)



Multi-Family Housing

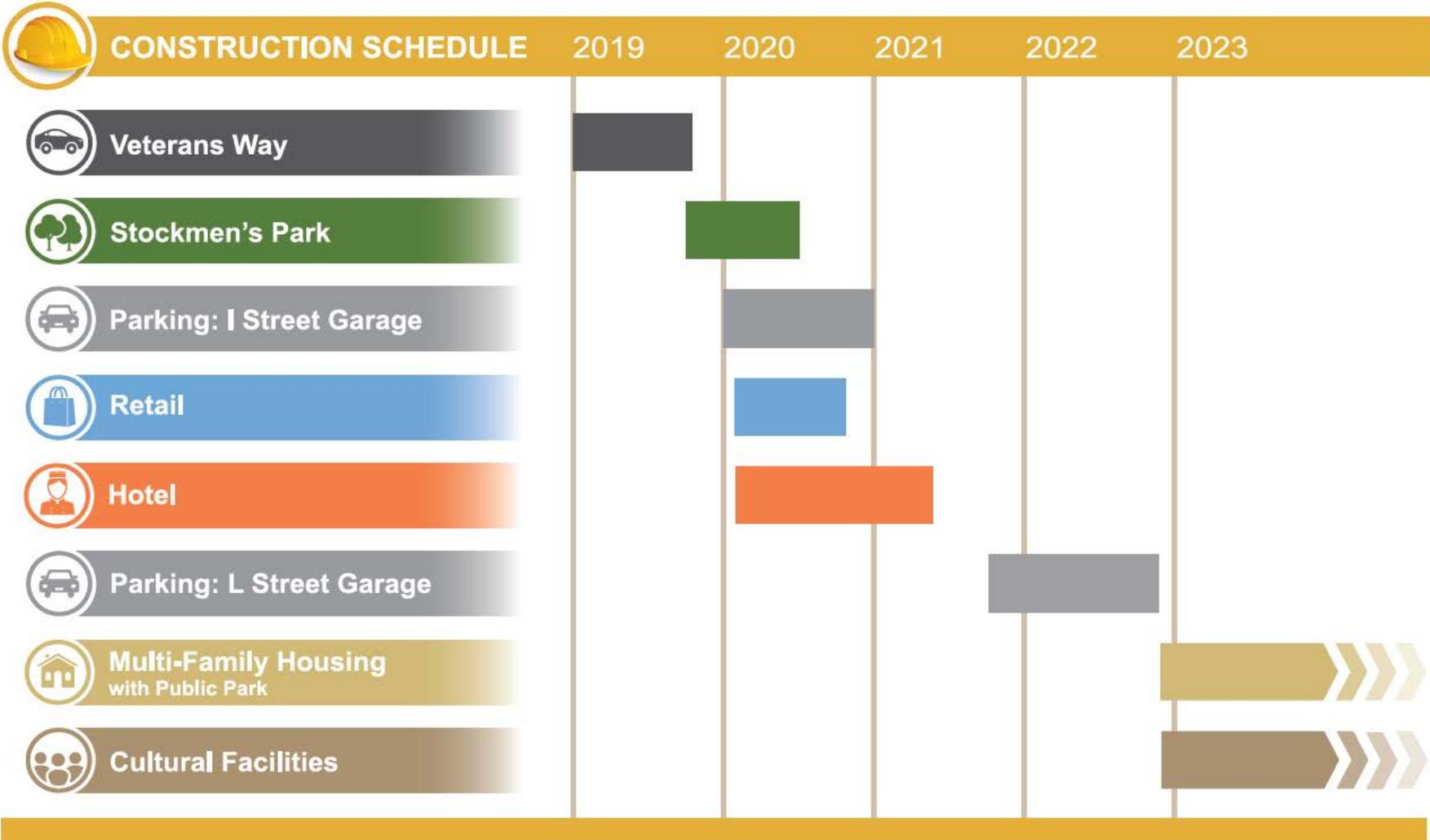
- Approximately 130 rental units, affordable for teachers, public safety personnel, and Downtown workers
- Public park with tree-lined paths



Cultural Facilities

- Privately financed by nonprofits
- Proposed small theater and outdoor stage
- Proposed Science and Society Center

Downtown Timeline



Downtown Parking



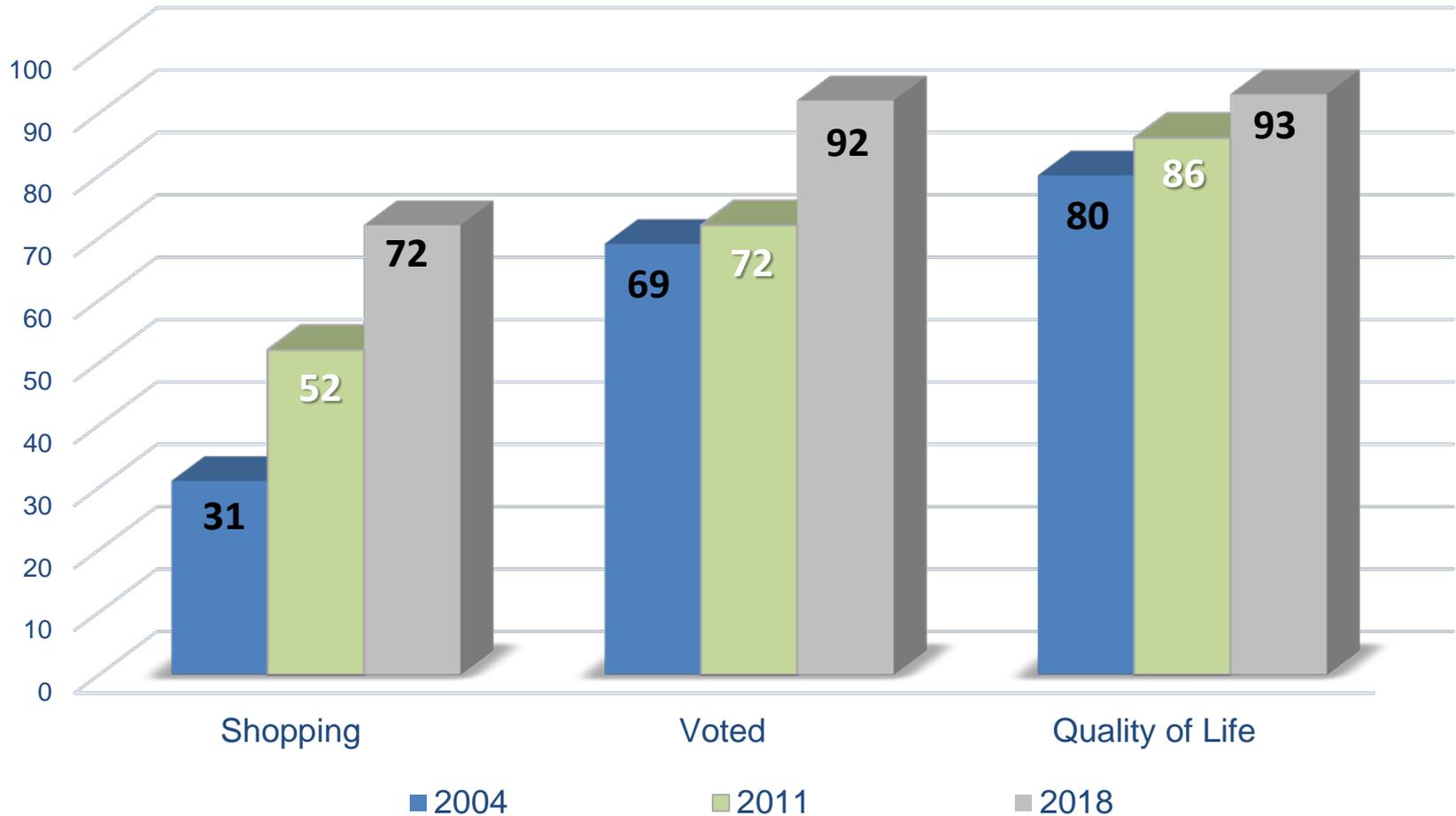
Downtown



What People Are Saying About Livermore...

Survey Highlights & Trends

Percent Rating Positively – Excellent or Good



What Others Think

WalletHub's Best Small Cities in California – 2018



Livermore ranked in the
Top 10 Best Small Cities in California!

LIVERMORE
CALIFORNIA

SafeWise

Top 15% Safest Cities in California

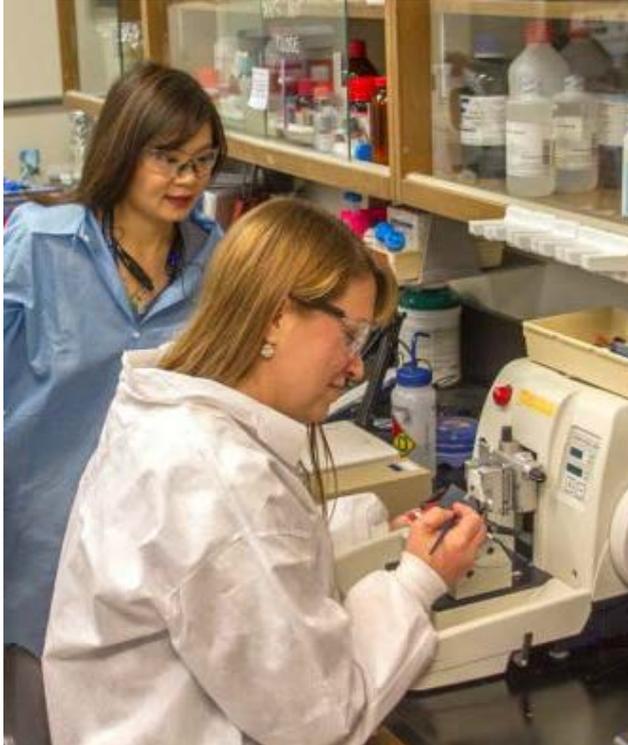


Smart Asset

Top Ten Best Places to Raise a Family



Diablo Magazine



April 2019 Issue

Lawrence Livermore National Lab -
The Smartest Square Mile on Earth



May 2019 Issue

Splendor in the Glass in
Livermore Valley

Award Winning Schools



Encouraging Tomorrow's Leaders



Pedrozzi Foundation



Summer Reading Program



Youth in Government Day



System Overload Robotics

Working Together in Livermore...

Our Community's Helping Hands Community Service Day



Graffiti Abatement Project

G.L.A.D. to be in Livermore



Tri Valley Non-profit Alliance

- Create a supportive communal space to bring nonprofit organizations together
- 32 cities and 7 counties represented
- Over 200 organizations served

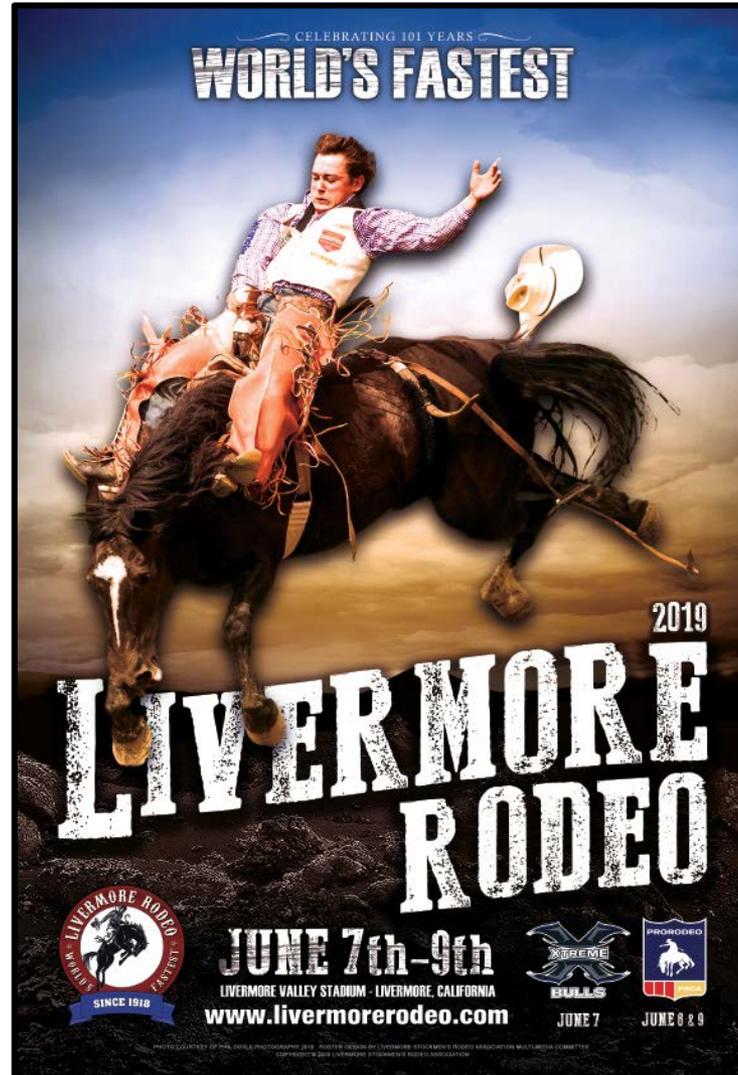


It's Happening in
Livermore...

Livermorium Day – May 30th



101st Rodeo June 7 – 9



CELEBRATING 101 YEARS
WORLD'S FASTEST

2019
**LIVERMORE
RODEO**

JUNE 7th-9th
LIVERMORE VALLEY STADIUM - LIVERMORE, CALIFORNIA
www.livermorerodeo.com

**EXTREME
BULLS**

PROMODEO

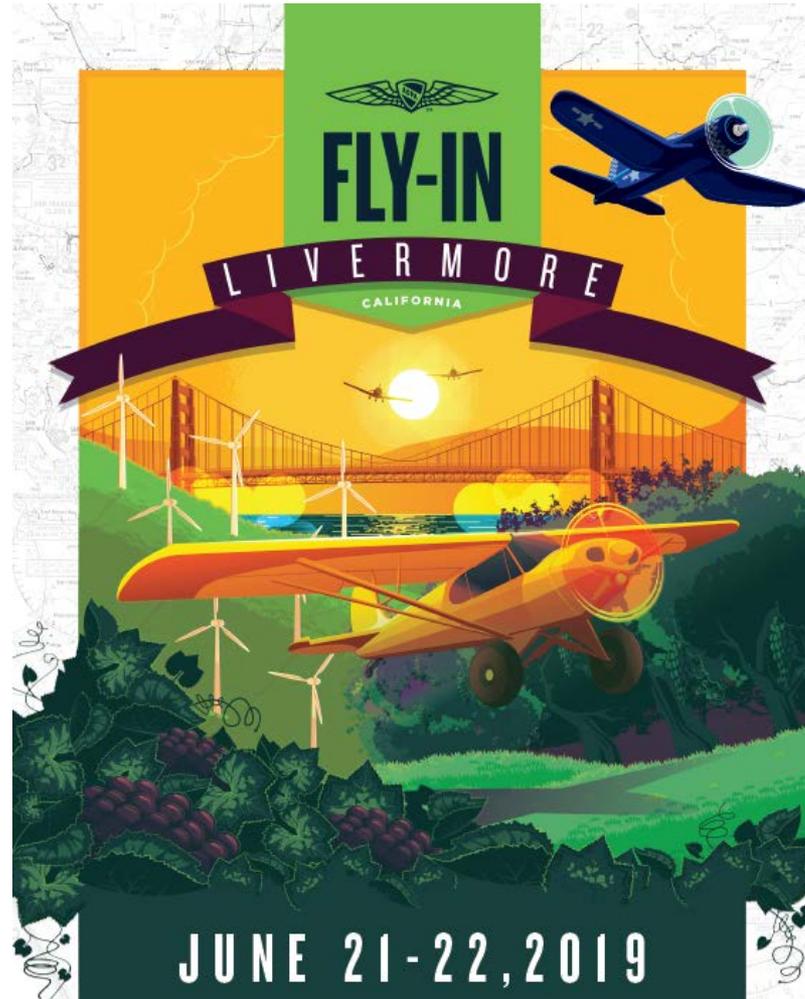
SINCE 1918

JUNE 7 **JUNE 8 & 9**

PHOTO COURTESY OF PAUL WELLS PHOTOGRAPHY 2018. POSTER DESIGN BY LIVERMORE STOCKMEN'S RODEO ASSOCIATION MULTIMEDIA COMMITTEE. ©2018 LIVERMORE PROMODEO RODEO ASSOCIATION

LIVERMORE
CALIFORNIA

Aircraft Owners and Pilots Association 80th Anniversary



LIVERMORE
CALIFORNIA

Downtown Fourth of July



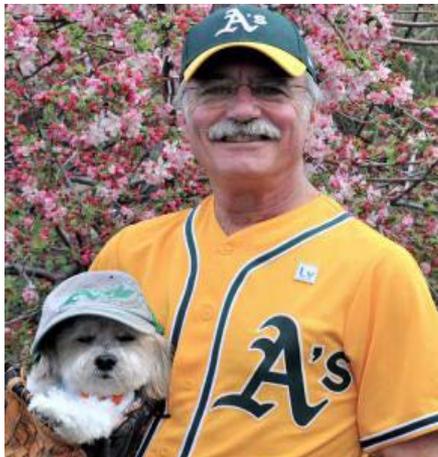
Kerry J. McGehee
KERRY J. MCGEHEE PHOTOGRAPHY

Civic Center Meeting Hall Ribbon Cutting – July 13



2019 Little League World Series 50/70 Intermediate Division

July 28 – August 4

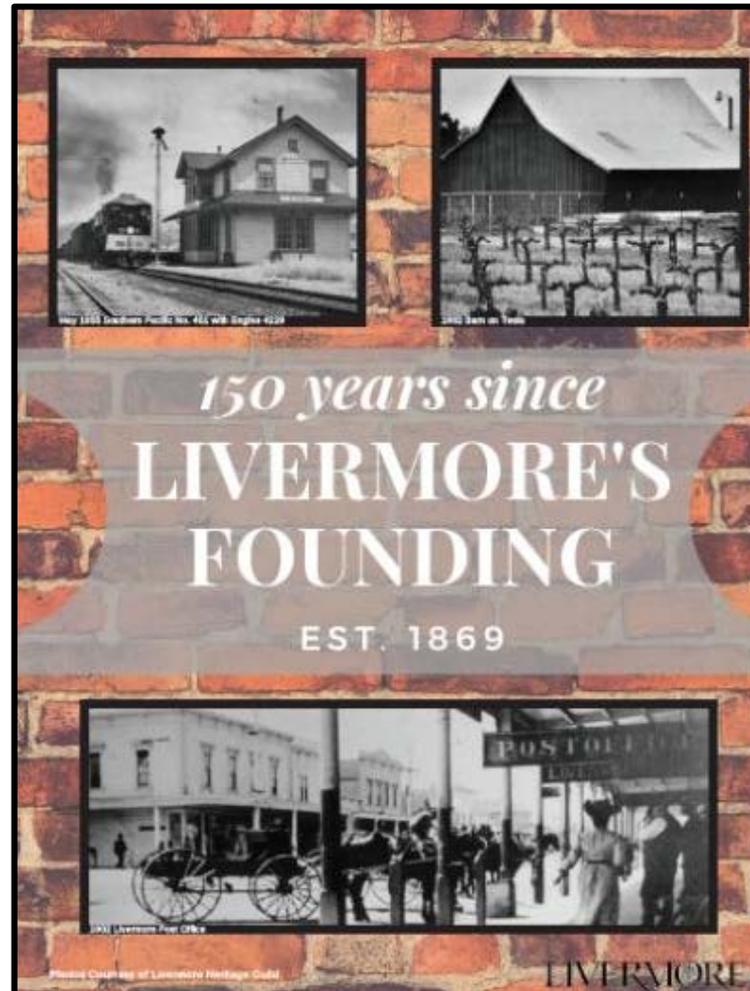


Veterans Way Ribbon Cutting

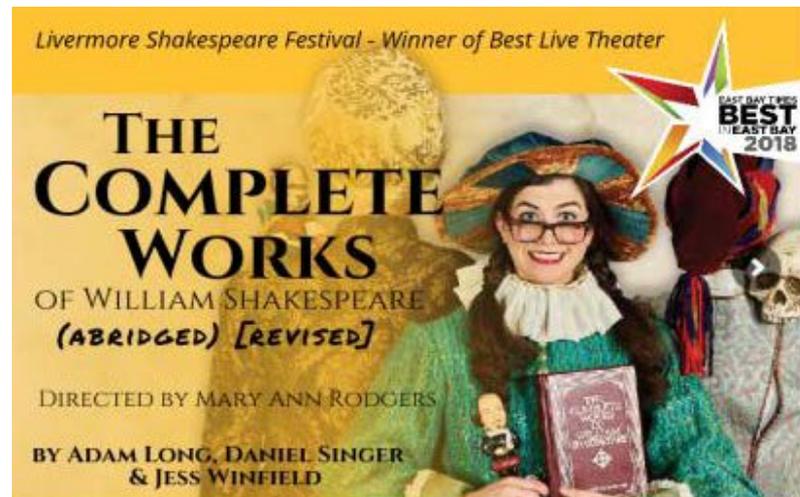
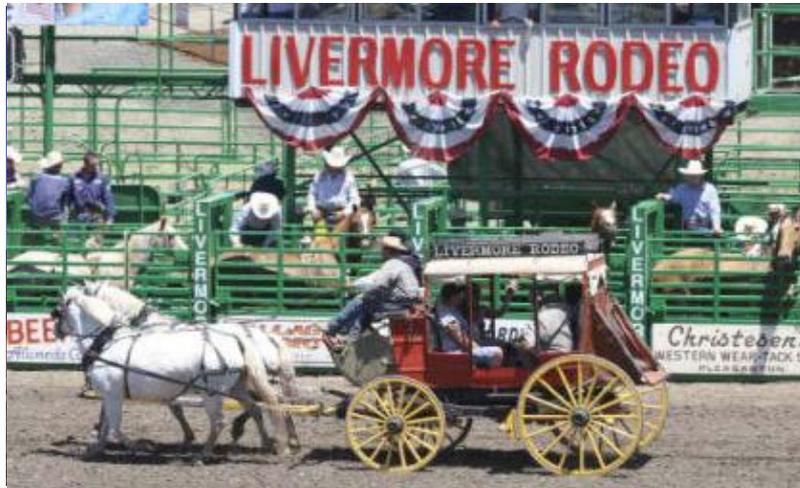
- Ribbon Cutting Summer 2019
- Two-way east to west street
- Between South Livermore Avenue and South L Street
- Diagonal parking



150th Anniversary Celebration of Livermore's Founding - November 2019



Celebrating 150 Years



Thank You