

A scenic landscape of rolling hills and vineyards under a dramatic, cloudy sky. The foreground features rows of bare, dark vineyard trellises. Beyond them, green fields and distant hills are visible under a bright blue sky filled with large, white, fluffy clouds.

# Livermore Celebrating 150 Years

State of the City Address  
Mayor John Marchand  
May 23, 2019



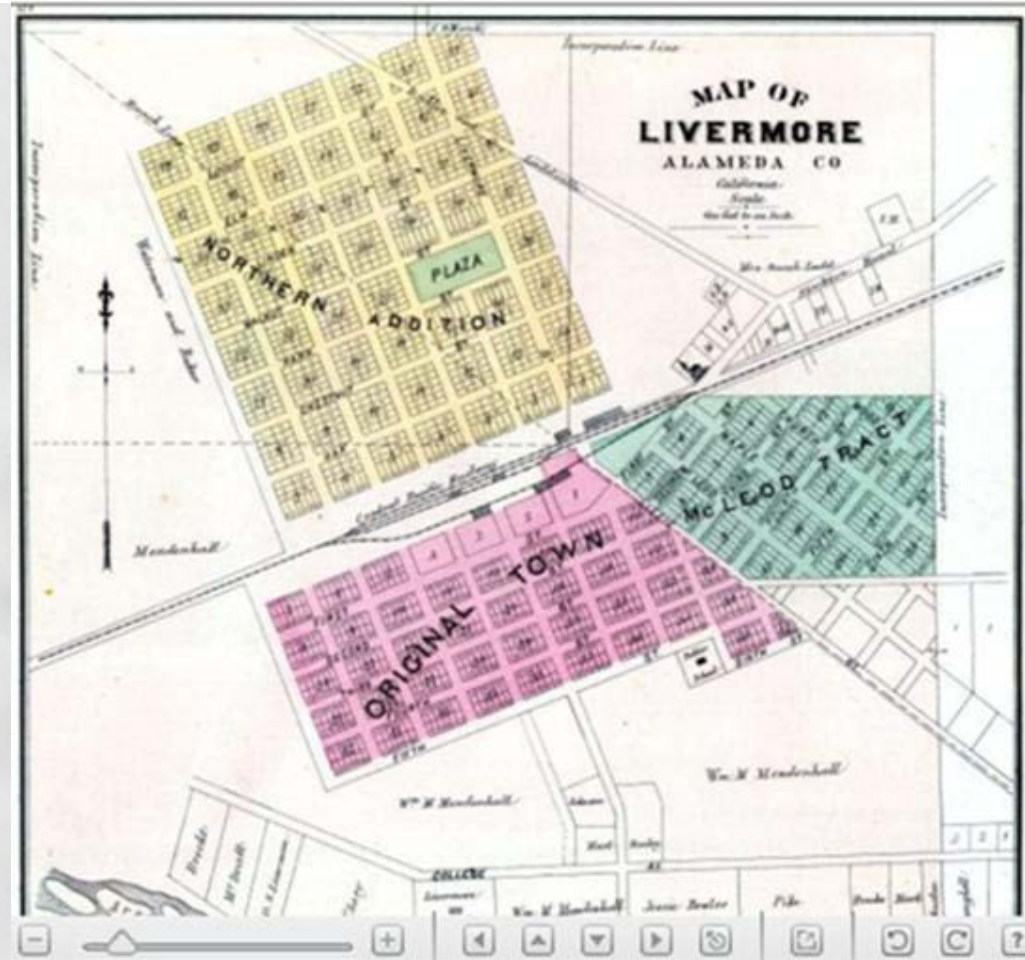
# 150<sup>th</sup> Anniversary of the Transcontinental Railroad



# 150<sup>th</sup> Anniversary of the Founding of Livermore by William Mendenhall



Courtesy of the Livermore Heritage Guild



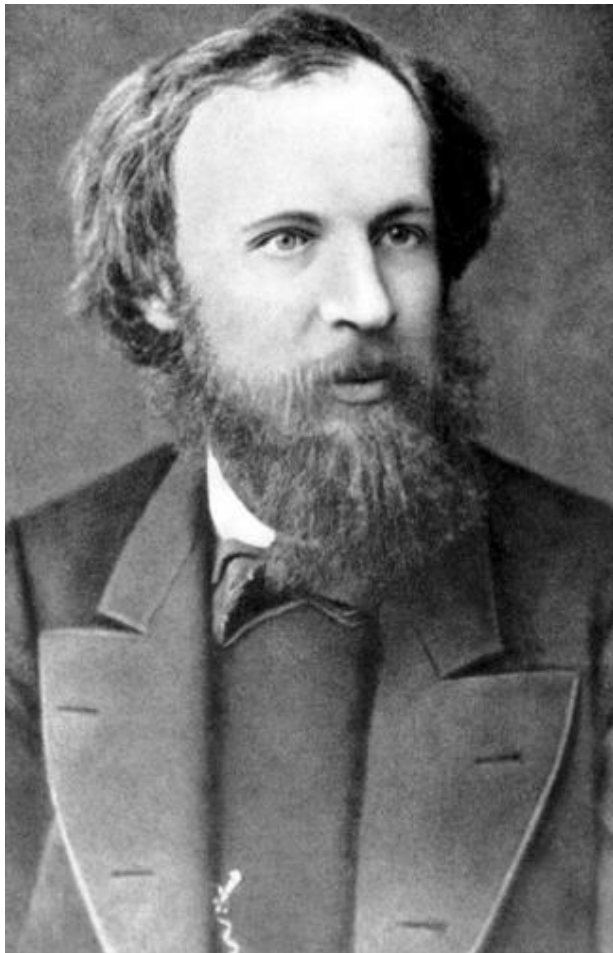
# Train Depot

## Ribbon Cutting - October 11, 2018





# 150<sup>th</sup> 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*.”

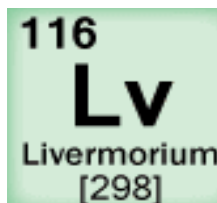
# Periodic Table of Elements

**Periodic Table of the Elements**

<div style="display: flex; justify-content: space-between;"> <div> <p>1 IA 1A</p> <p>2 IIA 2A</p> </div> <div> <p>13 IIIA 3A</p> <p>14 IVA 4A</p> <p>15 VA 5A</p> <p>16 VIA 6A</p> <p>17 VIIA 7A</p> <p>18 VIIIA 8A</p> </div> </div>																	
<div style="display: flex; justify-content: space-between;"> <div> <p>1 H Hydrogen 1.008</p> <p>3 Li Lithium 6.941</p> <p>11 Na Sodium 22.990</p> <p>19 K Potassium 39.098</p> <p>37 Rb Rubidium 85.468</p> <p>55 Cs Cesium 132.905</p> <p>87 Fr Francium 223.020</p> </div> <div> <p>4 Be Beryllium 9.012</p> <p>12 Mg Magnesium 24.305</p> <p>20 Ca Calcium 40.078</p> <p>38 Sr Strontium 87.62</p> <p>56 Ba Barium 137.328</p> <p>88 Ra Radium 226.025</p> </div> <div> <p>5 B Boron 10.811</p> <p>13 Al Aluminum 26.982</p> <p>21 Sc Scandium 44.956</p> <p>29 Cu Copper 63.546</p> <p>39 Y Yttrium 88.906</p> <p>57-71 Lanthanide Series</p> </div> <div> <p>6 C Carbon 12.011</p> <p>14 Si Silicon 28.086</p> <p>22 Ti Titanium 47.867</p> <p>30 Zn Zinc 65.38</p> <p>40 Zr Zirconium 91.224</p> <p>72 Hf Hafnium 178.49</p> </div> <div> <p>7 N Nitrogen 14.007</p> <p>15 P Phosphorus 30.974</p> <p>23 V Vanadium 50.942</p> <p>31 Ga Gallium 69.723</p> <p>41 Nb Niobium 92.906</p> <p>73 Ta Tantalum 180.948</p> </div> <div> <p>8 O Oxygen 15.999</p> <p>16 S Sulfur 32.066</p> <p>24 Cr Chromium 51.996</p> <p>32 Ge Germanium 72.631</p> <p>42 Mo Molybdenum 95.95</p> <p>74 W Tungsten 183.84</p> </div> <div> <p>9 F Fluorine 18.998</p> <p>17 Cl Chlorine 35.453</p> <p>25 Mn Manganese 54.938</p> <p>33 As Arsenic 74.922</p> <p>43 Tc Technetium 98.907</p> <p>75 Re Rhenium 186.207</p> </div> <div> <p>10 Ne Neon 20.180</p> <p>18 Ar Argon 39.948</p> <p>26 Fe Iron 55.845</p> <p>34 Se Selenium 78.972</p> <p>44 Ru Ruthenium 101.07</p> <p>76 Os Osmium 190.23</p> </div> <div> <p>11 IB 1B</p> <p>27 Co Cobalt 58.933</p> <p>35 Br Bromine 79.904</p> <p>45 Rh Rhodium 102.906</p> <p>77 Ir Iridium 192.217</p> <p>107 Bh Bohrium [264]</p> </div> <div> <p>12 IIB 2B</p> <p>28 Ni Nickel 58.693</p> <p>36 Kr Krypton 83.798</p> <p>46 Pd Palladium 106.42</p> <p>78 Pt Platinum 195.085</p> <p>108 Hs Hassium [265]</p> </div> <div> <p>10 VIII 8</p> <p>9 Iridium 192.217</p> <p>109 Mt Meitnerium [276]</p> <p>110 Ds Darmstadtium [281]</p> <p>111 Rg Roentgenium [280]</p> <p>112 Cn Copernicium [285]</p> </div> <div> <p>13 IIIA 3A</p> <p>31 Ga Gallium 69.723</p> <p>49 In Indium 114.818</p> <p>67 Ho Holmium 164.930</p> <p>85 At Astatine [210]</p> <p>103 Lr Lawrencium [262]</p> </div> <div> <p>14 IVA 4A</p> <p>32 Ge Germanium 72.631</p> <p>50 Sn Tin 118.710</p> <p>68 Er Erbium 167.259</p> <p>86 Rn Radon 222.018</p> </div> <div> <p>15 VA 5A</p> <p>33 As Arsenic 74.922</p> <p>51 Sb Antimony 121.760</p> <p>69 Tm Thulium 168.934</p> <p>87 Ts Tennessine [294]</p> </div> <div> <p>16 VIA 6A</p> <p>34 Se Selenium 78.972</p> <p>52 Te Tellurium 127.6</p> <p>70 Yb Ytterbium 173.055</p> </div> <div> <p>17 VIIA 7A</p> <p>35 Br Bromine 79.904</p> <p>53 I Iodine 126.905</p> <p>81 Mc Moscovium [289]</p> </div> <div> <p>18 VIIIA 8A</p> <p>36 Kr Krypton 83.798</p> <p>54 Xe Xenon 131.294</p> <p>82 Pb Lead 207.2</p> </div> </div>																	

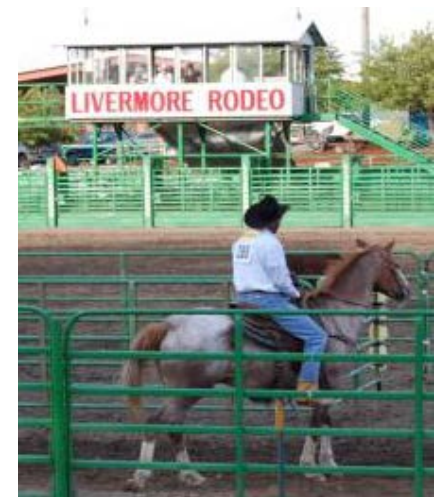
  

57 La Lanthanum 138.905	58 Ce Cerium 140.116	59 Pr Praseodymium 140.908	60 Nd Neodymium 144.242	61 Pm Promethium 144.913	62 Sm Samarium 150.36	63 Eu Europium 151.964	64 Gd Gadolinium 157.25	65 Tb Terbium 158.925	66 Dy Dysprosium 162.500	67 Ho Holmium 164.930	68 Er Erbium 167.259	69 Tm Thulium 168.934	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 [254]	100 Fm Fermium 257.095	101 Md Mendelevium 258.1	102 No Nobelium 259.101	103 Lr Lawrencium [262]



*Confirmed on May 30, 2012*

# 100<sup>th</sup> Anniversary of the Stockmen's Rodeo Association

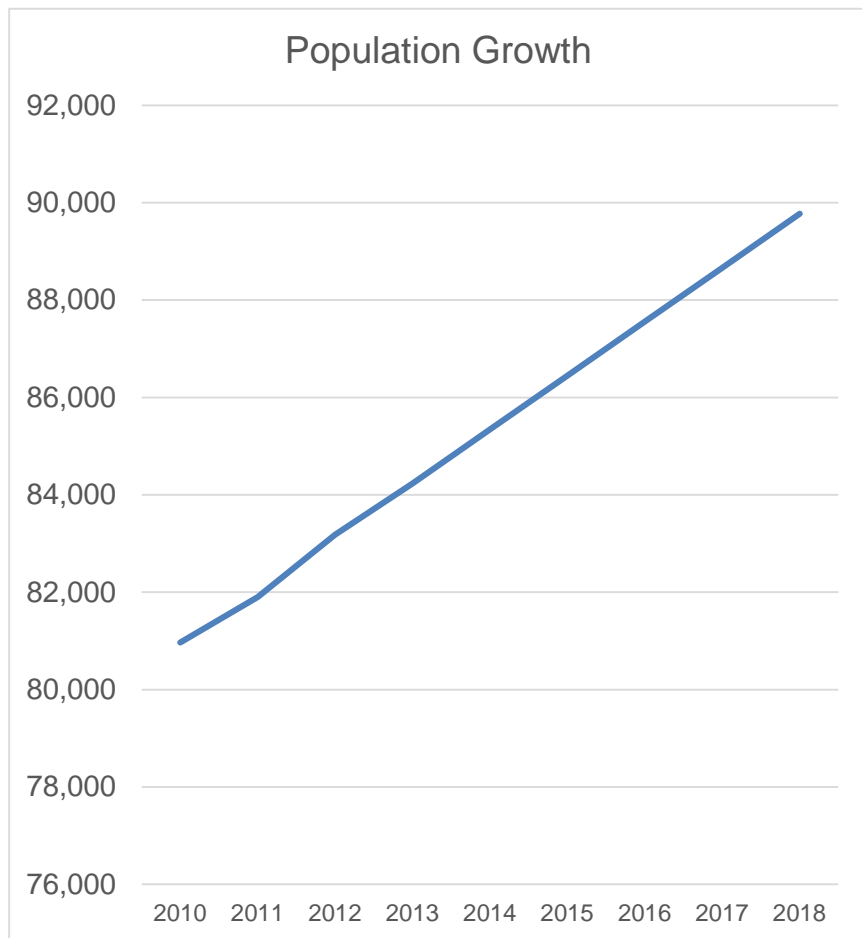


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# State of the Economy

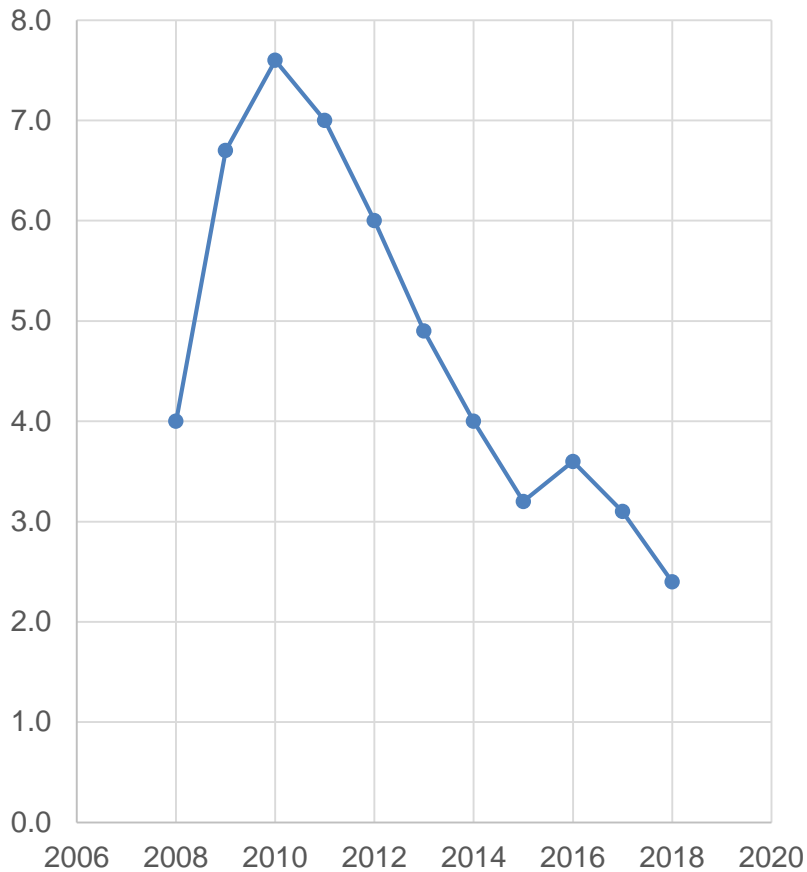


# Post-Recovery Economic Snapshot

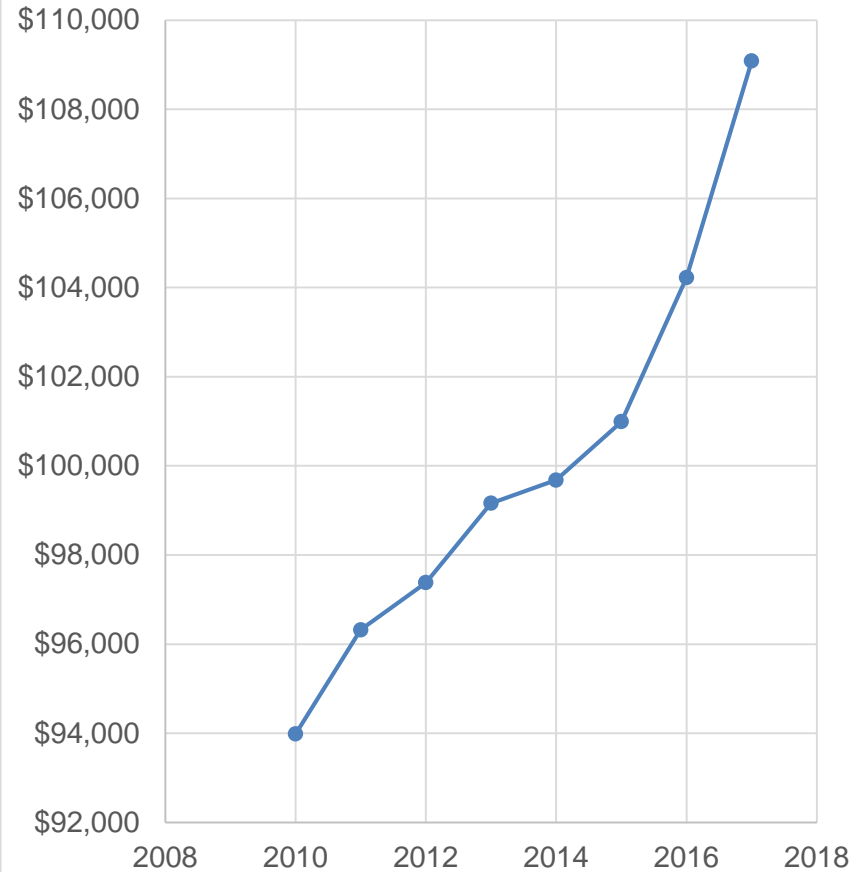


# Post-Recovery Economic Snapshot

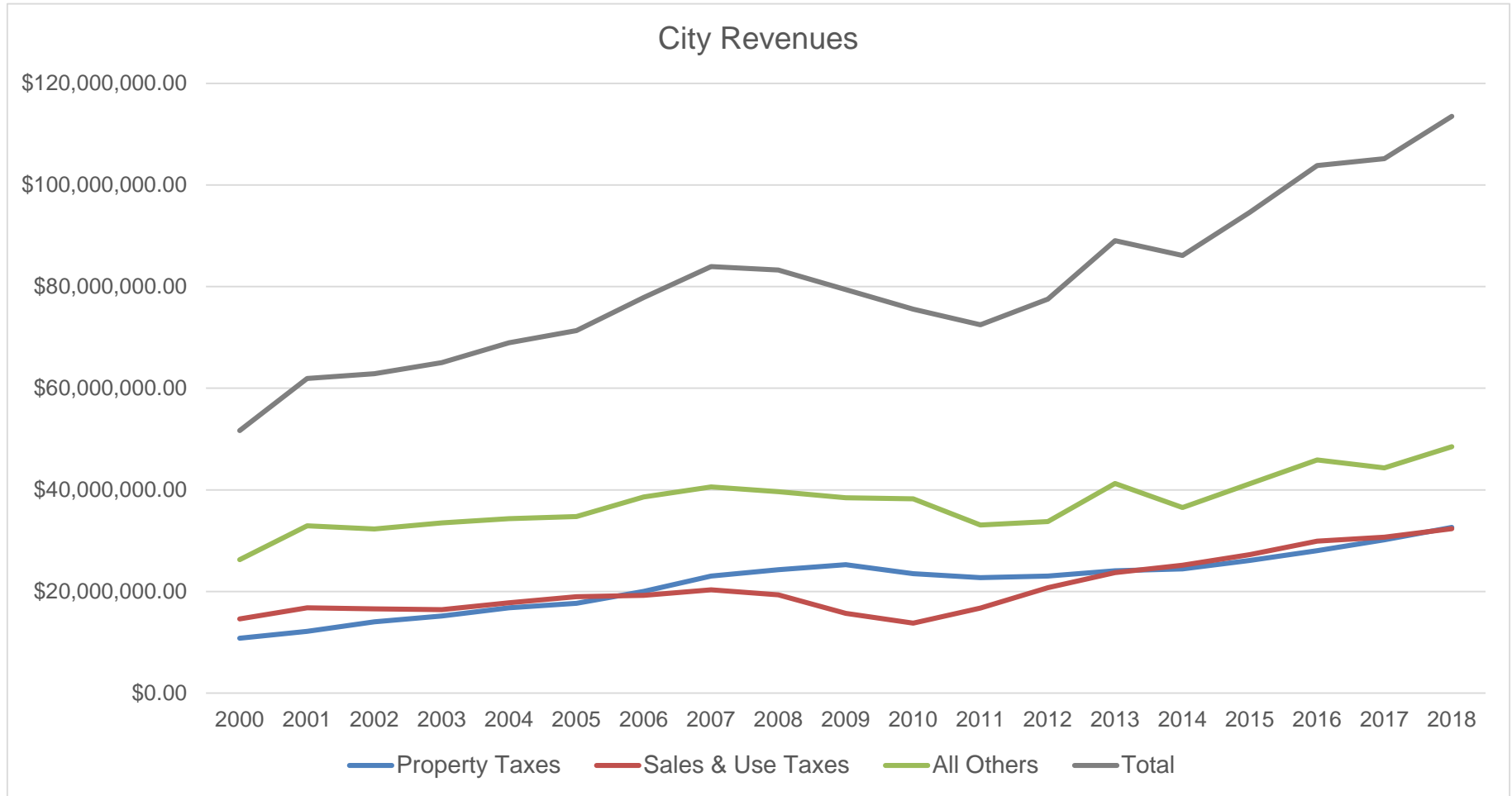
Livermore Unemployment Rate



Livermore Median Household Income



# Post-Recovery Economic Snapshot





# Economic Strategic Plan



IDEAS WANTED — Visit [OIED.net](http://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

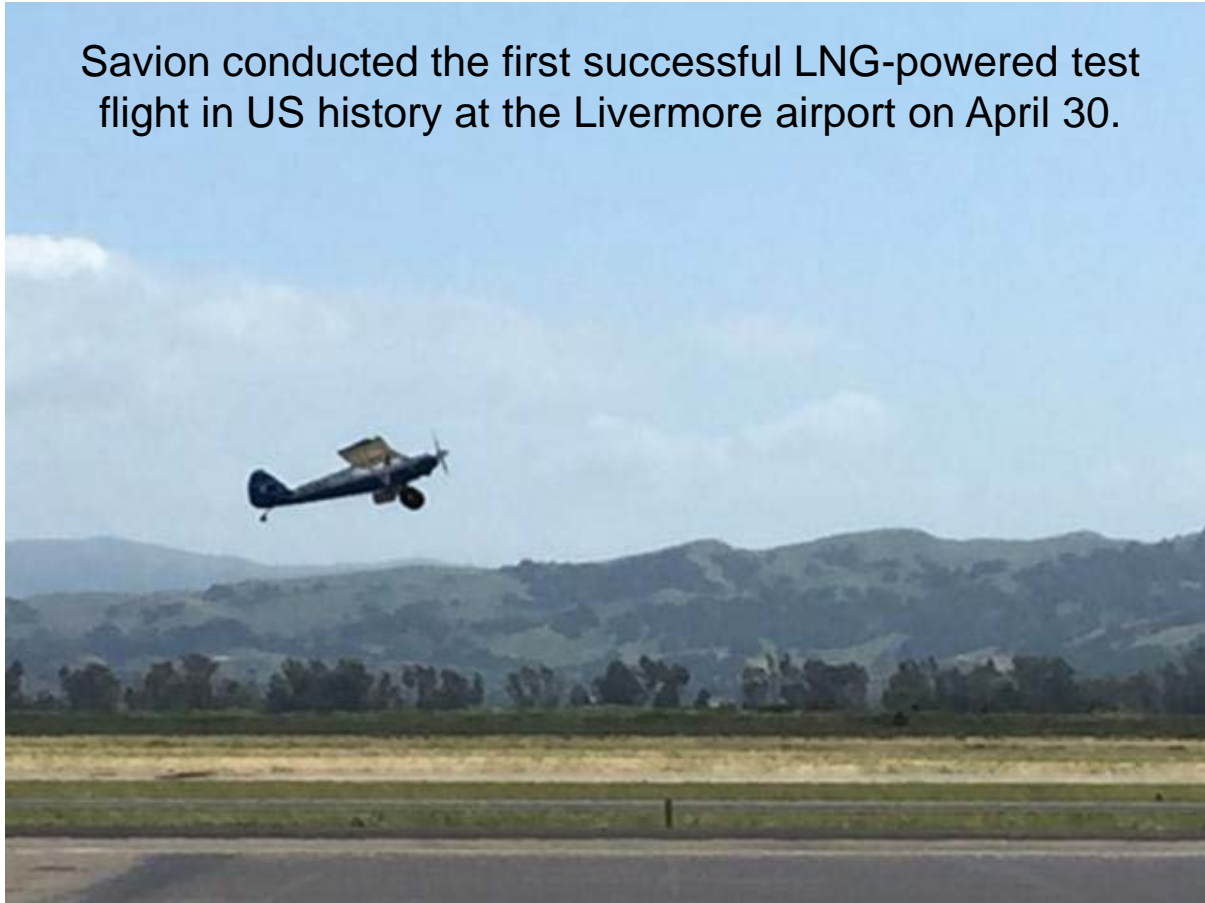
### Presenting, the SavionJet: Catching a plane will never be the same

- 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



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



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



# 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

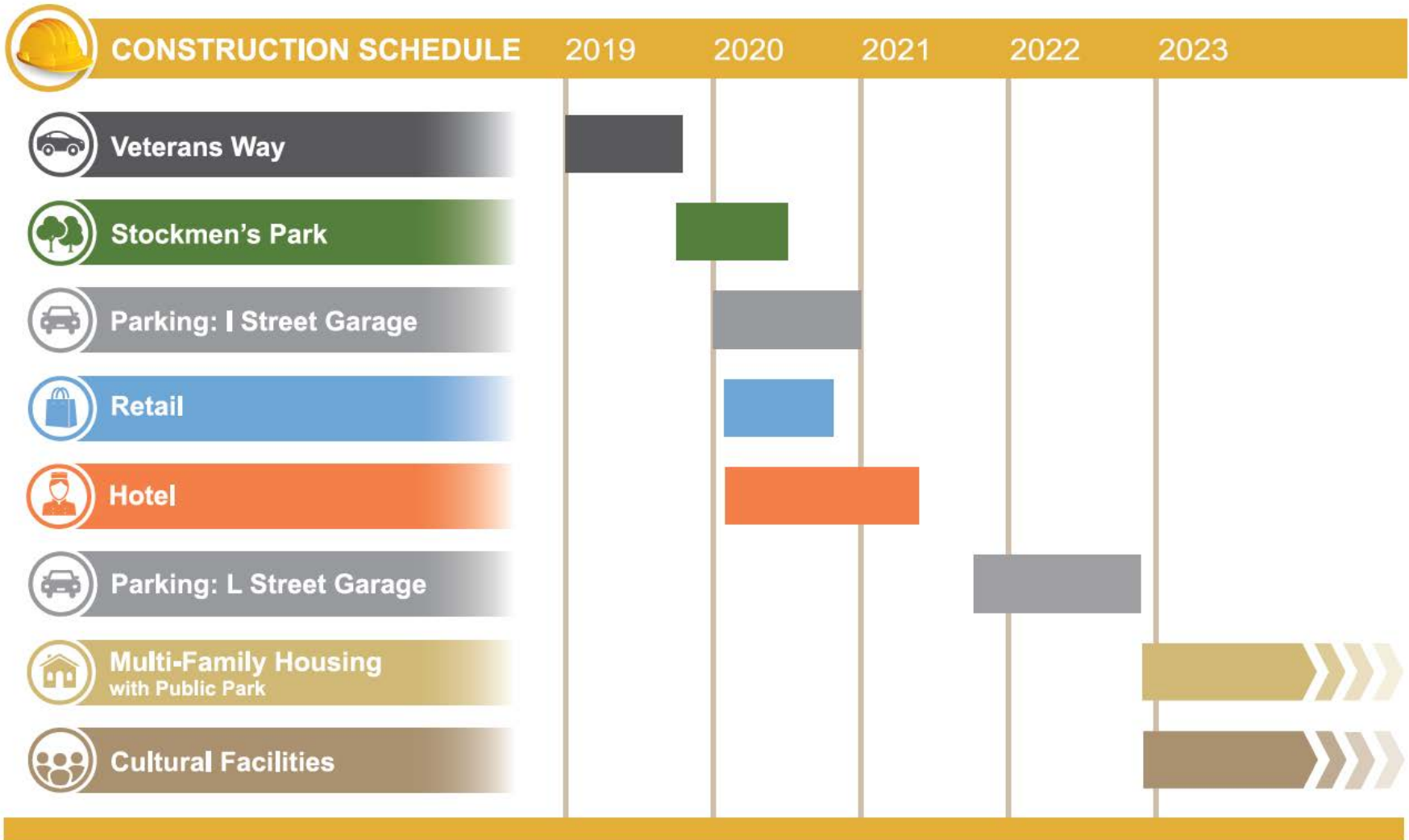
- Approximately 130 rental units, affordable for teachers, public safety personnel, and Downtown workers
- Public park with tree-lined paths



## Cultural Facilities

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

# Downtown Timeline



# Downtown Parking





# Downtown

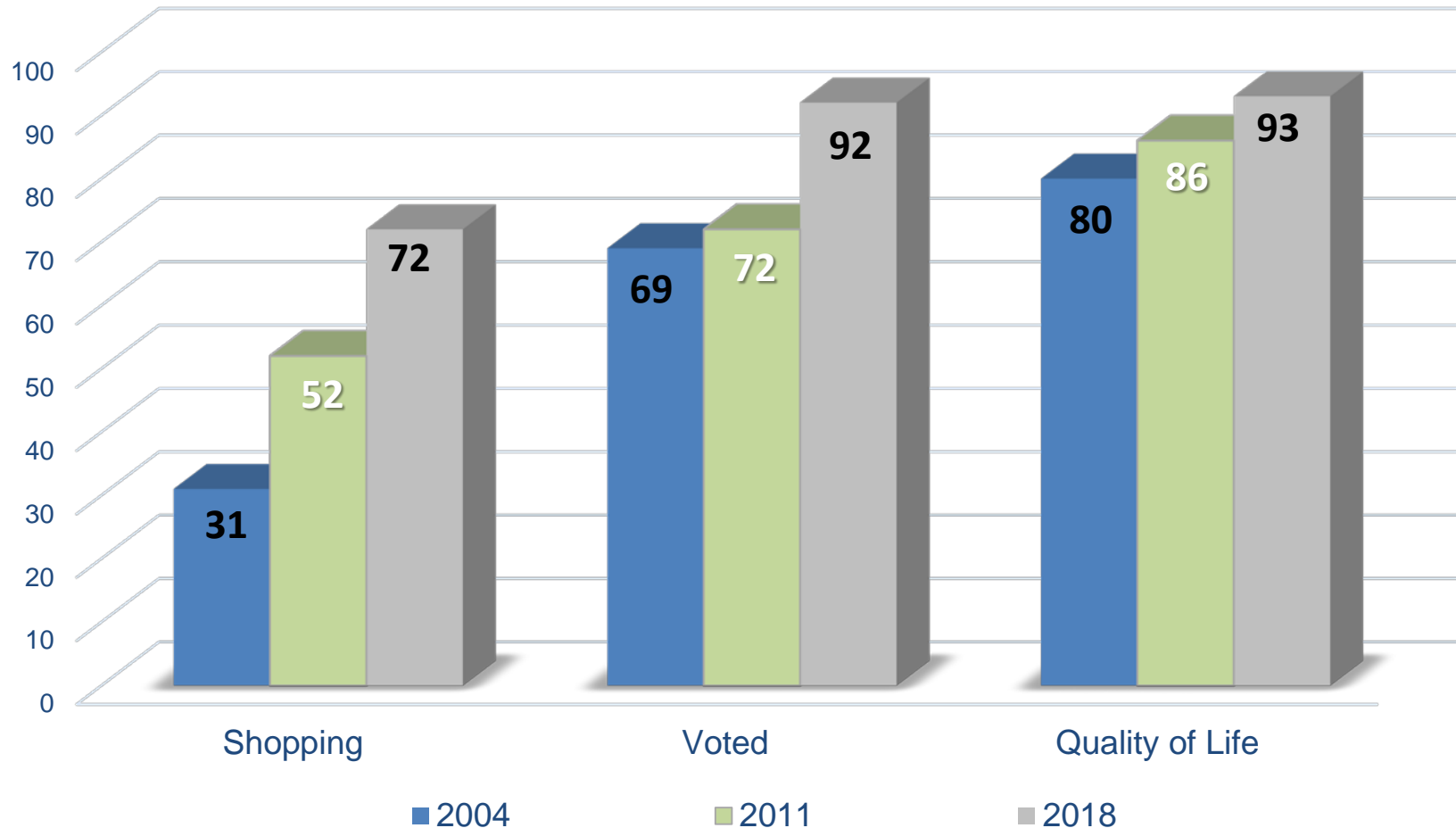




# What People Are Saying About Livermore...

# 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!



# SafeWise

Top 15% Safest Cities in California



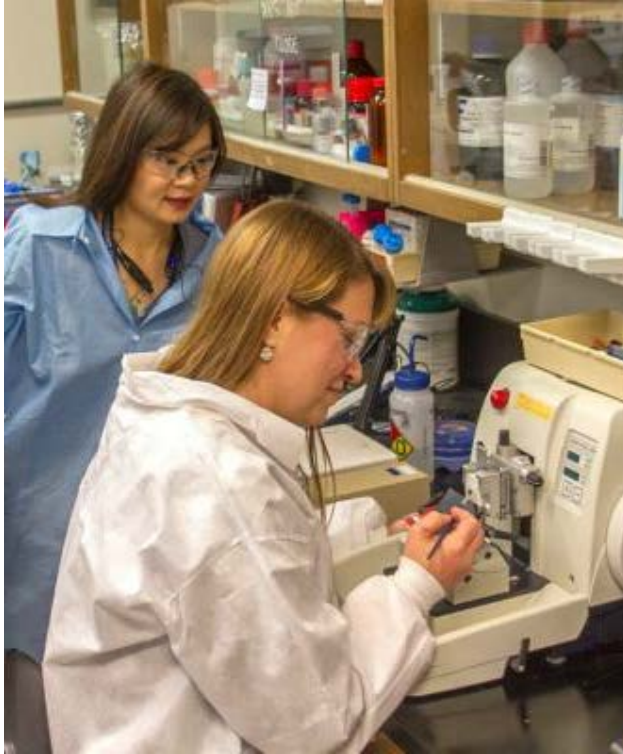


# Smart Asset

## 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



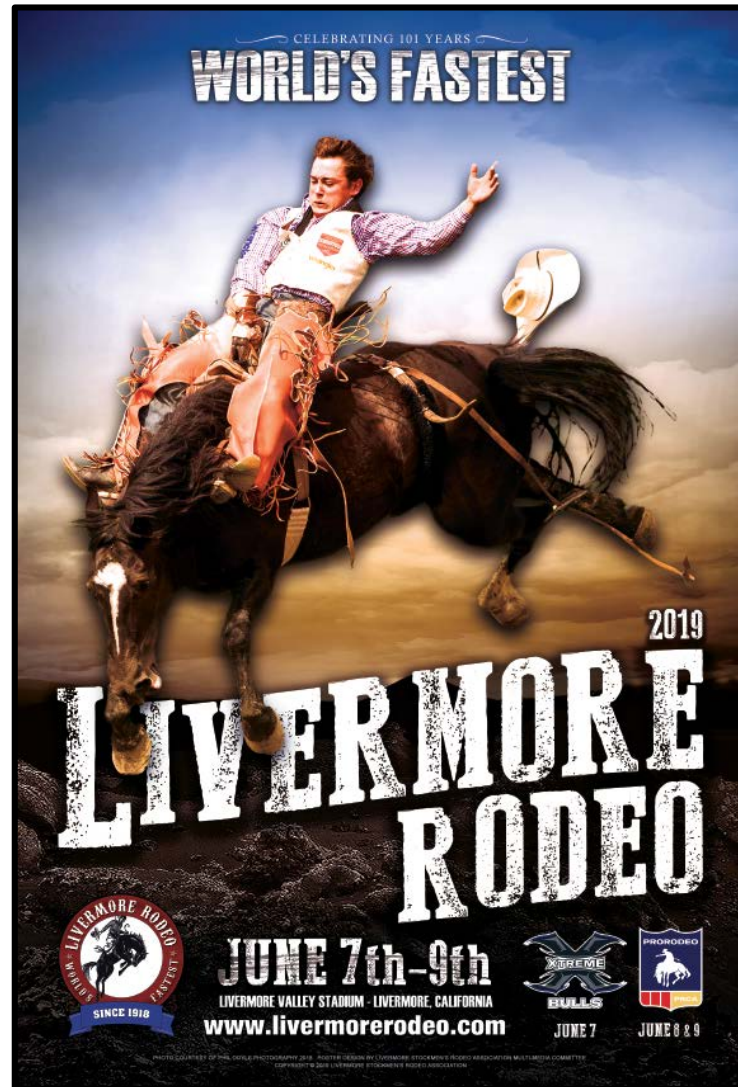
It's Happening in  
Livermore...

# Livermorium Day – May 30th



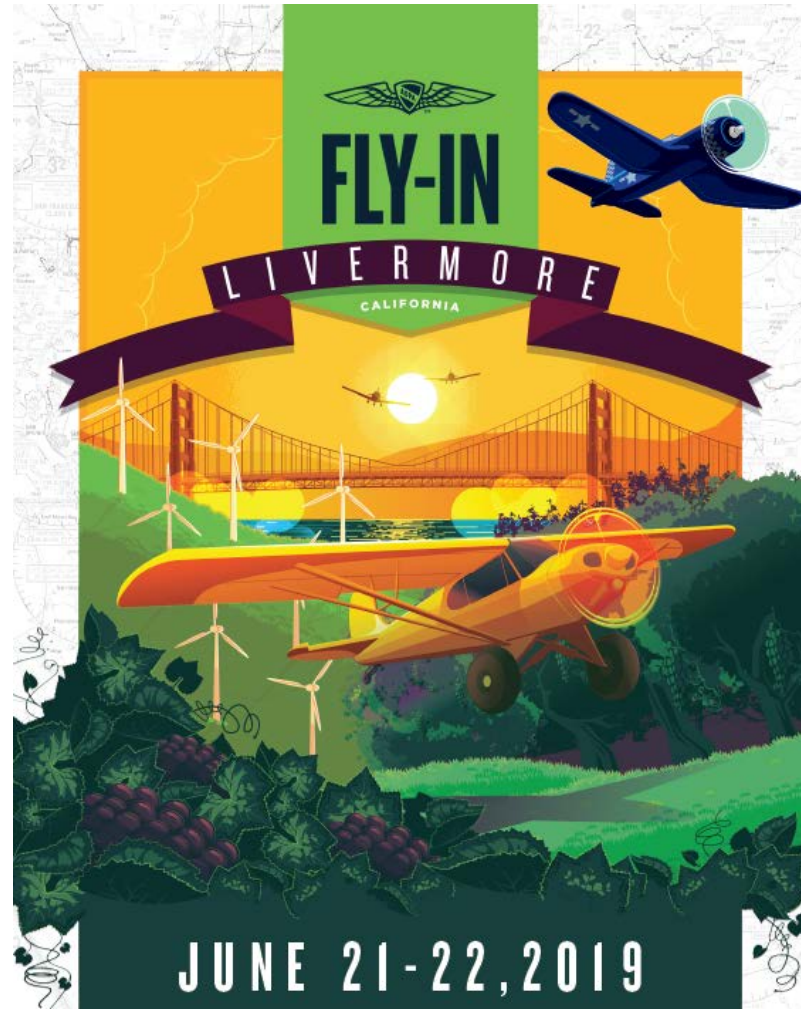


# 101<sup>st</sup> Rodeo June 7 – 9



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# Aircraft Owners and Pilots Association 80<sup>th</sup> Anniversary



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CALIFORNIA



# *Downtown Fourth of July*



*Kerry McGhee*  
KERRY MCGHEE PHOTOGRAPHY



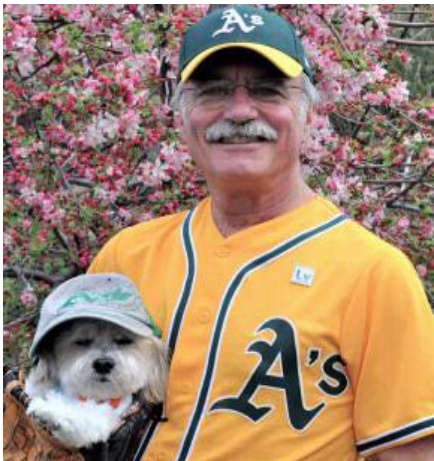
# Civic Center Meeting Hall Ribbon Cutting – July 13





# 2019 Little League World Series 50/70 Intermediate Division

July 28 – August 4



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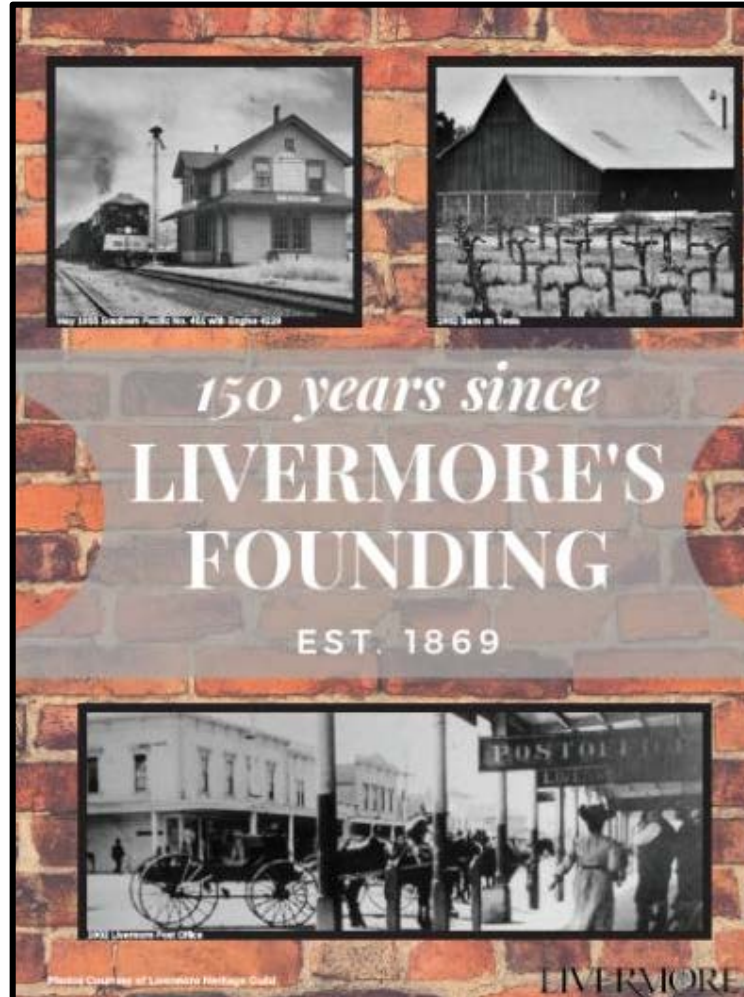
# Veterans Way Ribbon Cutting

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





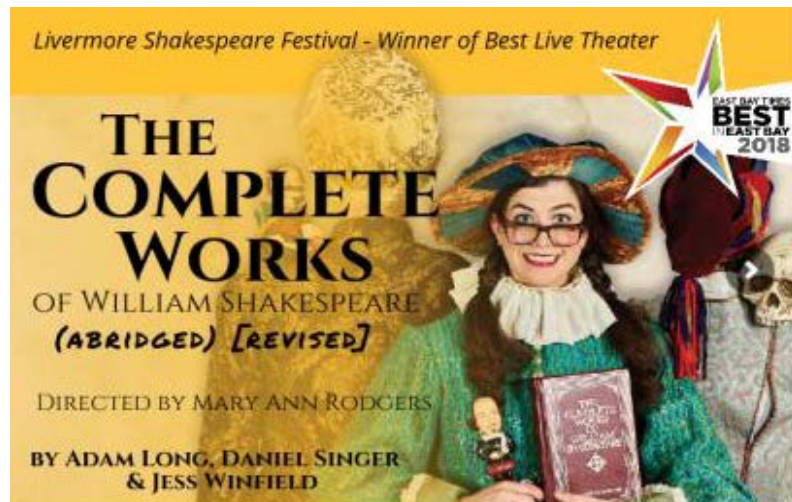
# 150<sup>th</sup> Anniversary Celebration of Livermore's Founding - November 2019



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# Celebrating 150 Years



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Thank You