



## Quarterly Council Update

### Public Utilities Department

City Council  
April 25, 2017

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## WATER HIGHLIGHTS -ONGOING

### Arroyo Drive Main Replacement Project



### 10<sup>th</sup> & 11<sup>th</sup> Street Main Replacement Project



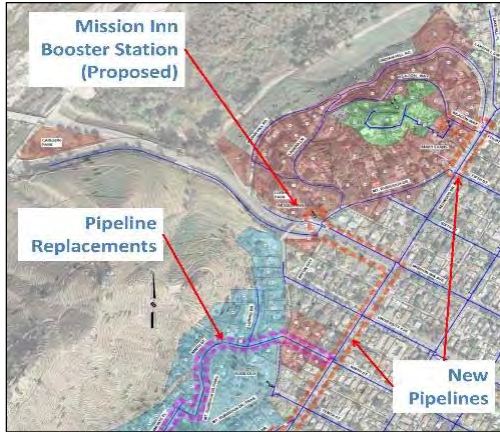
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## WATER HIGHLIGHTS - UPCOMING

### Mission Inn Booster Station Installation and Rezoning Project



Approved by Board: Construction of groundwater well- \$1,386,622

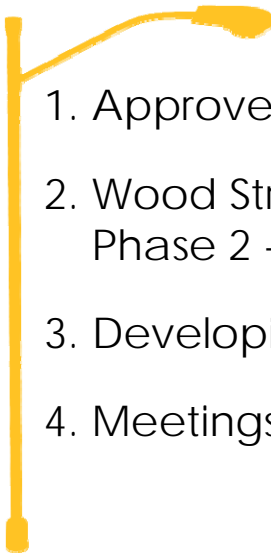
1. The Raub 6 and 7 wells
2. Tippecanoe Well
3. Gage 92-3 Well
4. Flume 3 Well

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## CITY-WIDE STREET LIGHT LED CONVERSION PROGRAM



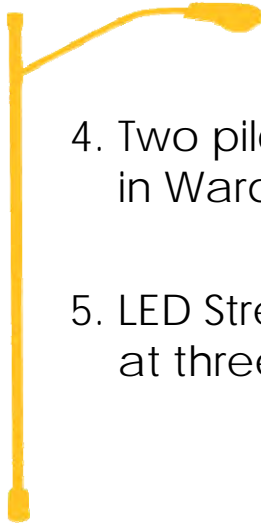
1. Approved by Board;
2. Wood Streets Streetlight Replacement Project  
Phase 2 - \$2,300,000
3. Developing Dark Skies Policy
4. Meetings with Historic Preservation staff

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## CITY-WIDE STREET LIGHT LED CONVERSION PROGRAM



4. Two pilot conversion projects have been completed in Ward 1
5. LED Street Light Product evaluations are in progress at three locations: Ward 1, Ward 2, and Ward 4

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## ELECTRIC HIGHLIGHTS

Imperial Hardware Lofts are currently under construction



Finished the electrical design for CBU - College of Engineering



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## ELECTRIC HIGHLIGHTS

Two new 12kv circuits out of the University Substation are being planned for to serve the future California Air Resources Board.



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## ELECTRIC HIGHLIGHTS



Approved by Board:

1. Electronic security project involving electric and communications facilities - \$589,000
2. SCADA system upgrade to add additional software support and patch management (Cyber Security) - \$700,000



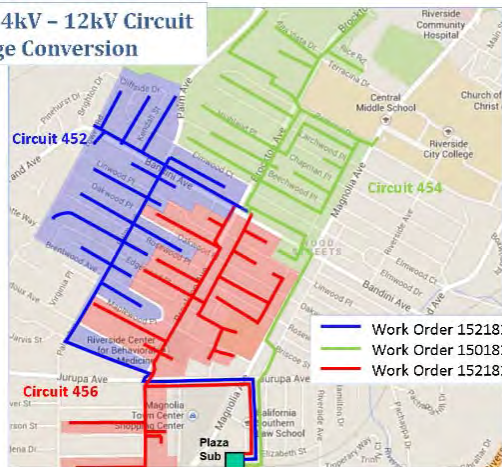
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## 4KV-12KV CONVERSIONS- ELECTRIC FIELD (WOOD STREETS)

Plaza 4kV - 12kV Circuit  
Voltage Conversion



1. Approved by Board: Plaza Substation 4 kV to 12 kV Circuit - \$1,349,000
2. 455 customers
3. Replacement of 56 wood poles, 30 transformers, 40 circuit feet, and 9,514 circuit feet of secondary cables

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## MISSION SQUARE BUILDING IMPROVEMENTS

As part of the Fiscal Year 2016/17 \$500,000 improvement funds were approved by Board and Council

1. Fire panel upgrades
2. Restrooms
3. Back up Generator
4. Elevator Cabs



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## MISSION SQUARE BUILDING IMPROVEMENTS

Board approved \$1.7 million for essential maintenance after assessment

1. Elevator replacements
2. ADA compliance for entrances



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## NOTABLE HIGHLIGHTS

1. Long term lease and development of Waterman Golf Course
2. Purchase and sale agreement with Hillwood Enterprises
3. 55 year lease



**\$45 Million total revenues over term of agreement**



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## NOTABLE HIGHLIGHTS

1. New Board Members
  - A. Gildardo Ocegüera (Ward 7)
  - B. Jo Lynne Russo- Pereyra (Ward 4 – City Wide)
2. Cyber Security
3. SONGS
4. RTRP
5. Summer Advance Planning – Water and Power

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## BOARD AND COUNCIL WORKSHOPS

### Overview of Utility Financial Operations for Boards and Councils

Presentation by Utility Financial Solutions, LLC



Dawn Lund  
Vice-President  
Utility Financial Solutions  
dlund@ufsweb.com



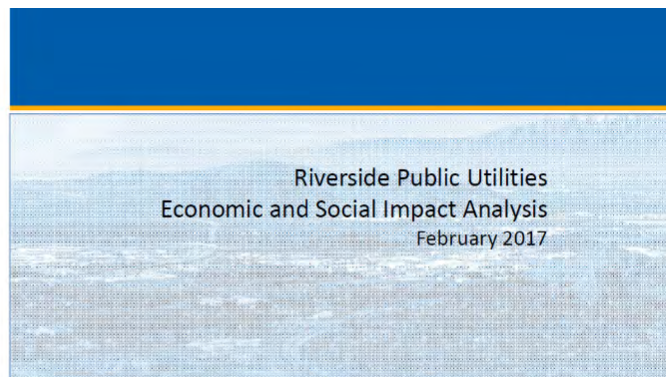
**Dawn Lund**  
Vice President

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## BOARD AND COUNCIL WORKSHOPS



Robert A. Kleinhenz, Ph.D.  
Economist/Director of Research,  
UCR Business Forecast

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## UCR VALUE STUDY CONCLUSIONS

In aggregate, UCR concludes an annual economic benefit of nearly \$480 million from RPU's rates and activities.

**Table 3: Economic Impact Summary**

Impact Type	Employment	Labor Income (\$ Millions)	Output (\$ Millions)
Direct Effect	2,081	96.0	289.0
Indirect Effect	790	33.5	107.6
Induced Effect	663	26.3	83.1
<b>Total</b>	<b>3,533</b>	<b>155.7</b>	<b>479.7</b>
<b>Per \$1 Million</b>	<b>12</b>	<b>0.5</b>	<b>1.7</b>

Source: IMPLAN, Calculations by Beacon Economics  
Figures have been rounded.

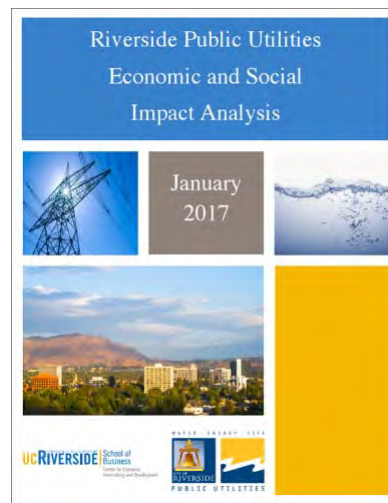
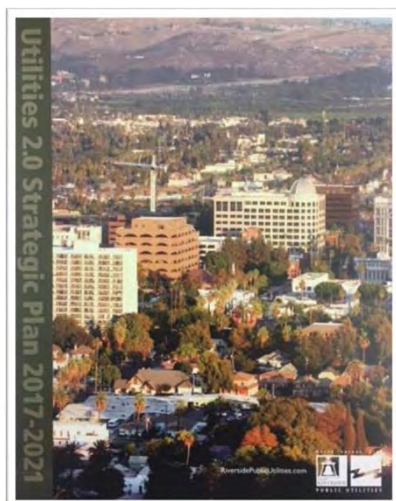
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## BOARD AND COUNCIL REVIEWED



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## RECOMMENDATION

- That City Council receive the Quarterly Report from the Public Utilities Department.

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