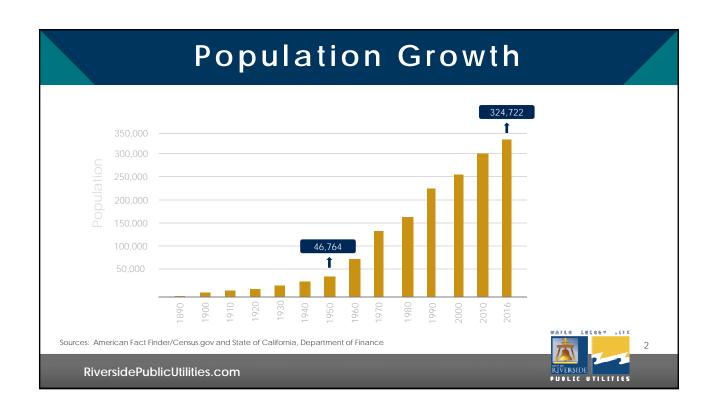


Electric and Water Utility 5-Year Rate Proposal FY 2018 – 2022 and Proposal for Annual CPI Escalator for FY 2023-2027

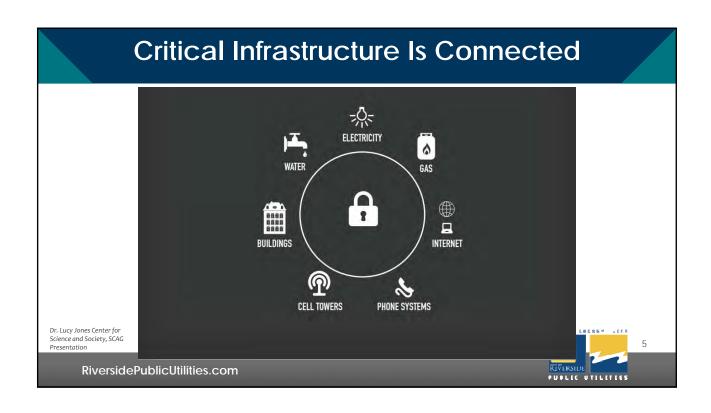
City Council September 26, 2017

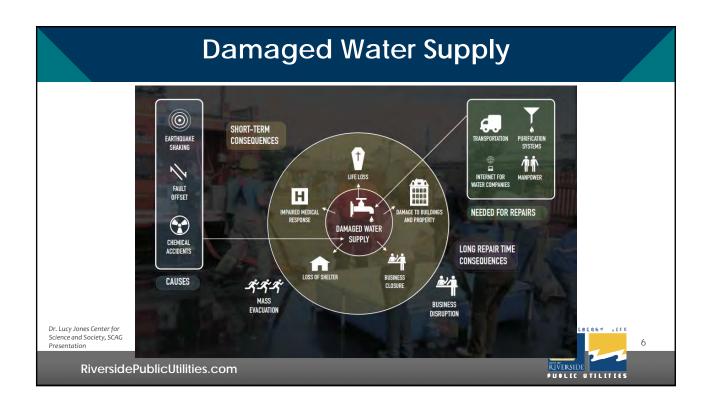




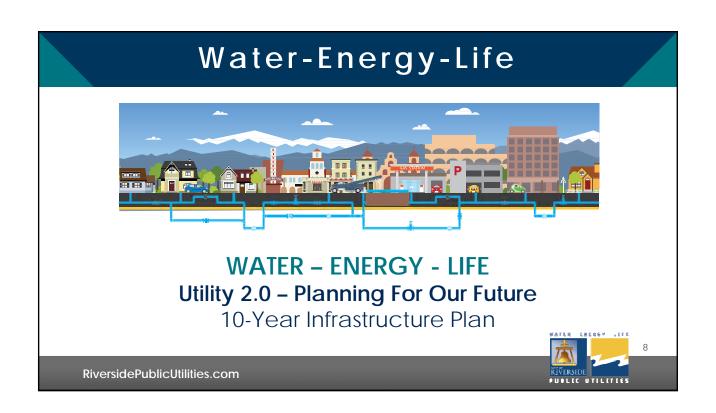


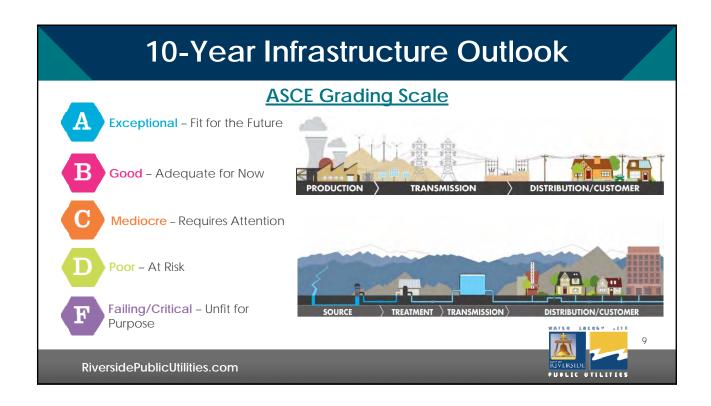


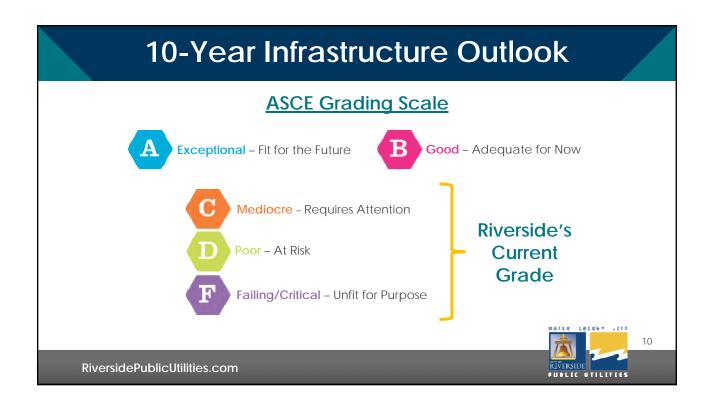


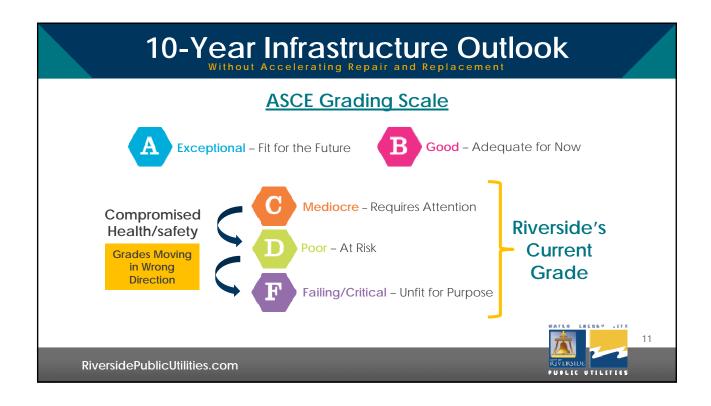


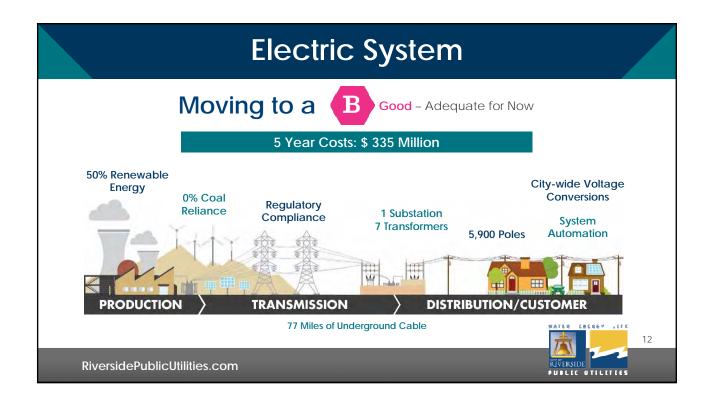


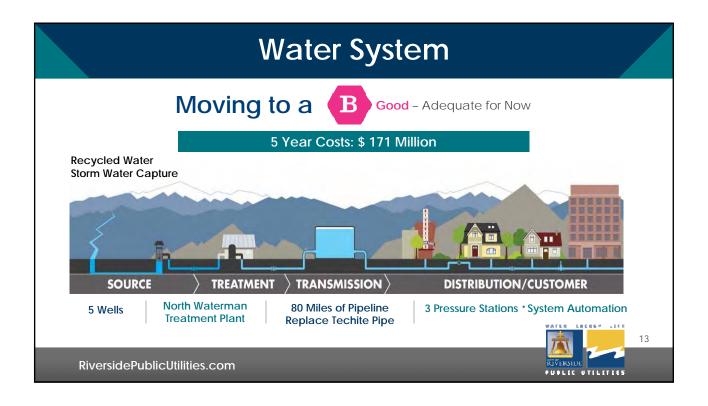


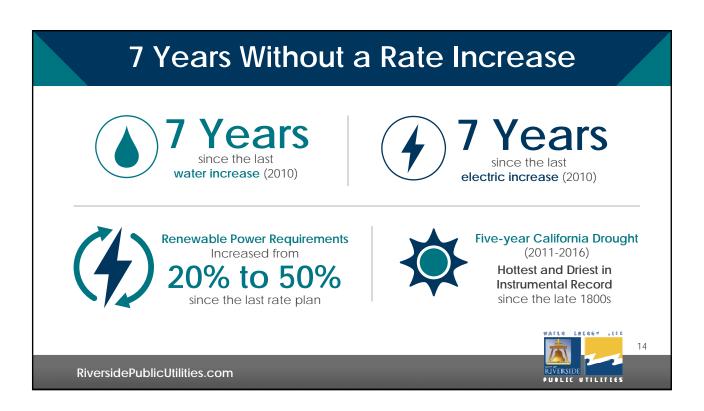
















Tide Laundry Detergent 2010 - \$7.97



1 pound of bacon **2010 - \$3.22**



1 pound of potatoes **2010 - \$0.52**



iPhone 4 **2010 - \$399**



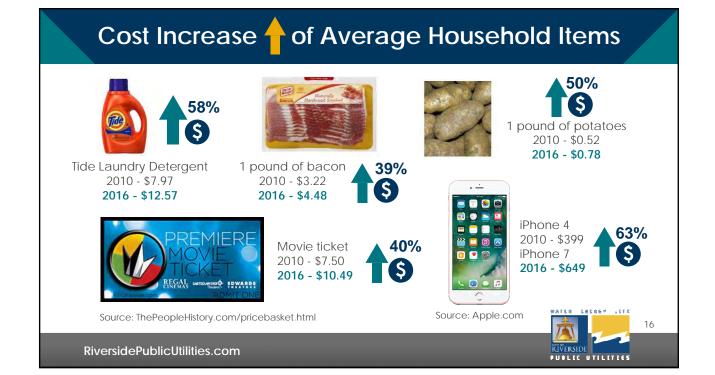
Movie ticket **2010 - \$7.50**

Source: ThePeopleHistory.com/pricebasket.html

Source: Apple.com

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Cost Increase for RPU since 2010







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Cost Increase for RPU since 2010



\$0.10/kWh (2010)

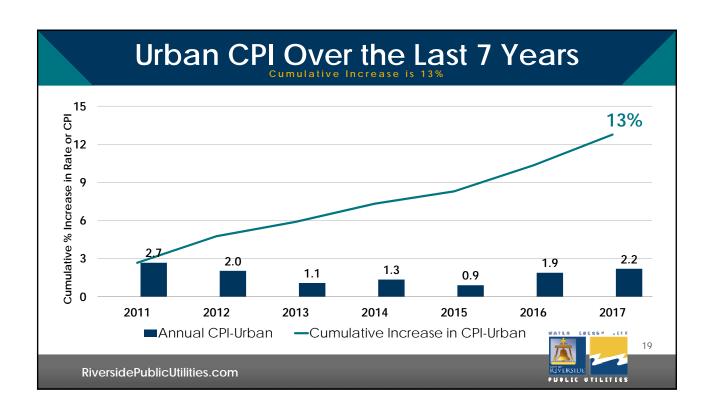


0%



\$1.14/ccf (2010)





Average Rate Change									
	Proposed Electric Rates			Proposed Water Rates			1		
	Year	Fiscal Year	% Change		Year	Fiscal Year	% Change	1	
	1	17/18	5.00%		1	17/18	8.75%		
	2	18/19	5.00%		2	18/19	8.50%		
	3	19/20	5.00%		3	19/20	8.50%		
	4	20/21	5.00%		4	20/21	8.50%		
	5	21/22	4.00%		5	21/22	8.50%		
	6	22/23	CPI		6	22/23	CPI	1	
	7	23/24	CPI		7	23/24	CPI	1	
	8	24/25	CPI		8	24/25	CPI	1	
	9	25/26	CPI		9	25/26	CPI	1	
	10	26/27	CPI		10	26/27	СРІ	1	
		5 Year Avg	4.80%			5 Year Avg	8.55%		
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Residential Average Monthly Bill Increase for Each of the Next 5 Years

Residential 5 year Average Annual Price Change	Low-Use 355 kWh 12 CCF	Typical-Use 592 kWh 19 CCF	High-Use 1400 kWh 29 CCF	
Electric	\$3.11	\$5.18	\$11.56	
	(5%)	(5%)	(4%)	
Water	\$4.05	\$4.56	\$6.48	
	(12%)	(10%)	(8%)	
Average	\$7.15	\$9.74	\$18.05	
Combined	(7%)	(7%)	(5%)	

Includes Public Benefits Charge and Water Conservation Surcharge

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Commercial Average Monthly Bill Increase for Each of the Next 5 Years

Commercial 5 year Average Annual Price Change	Small 500 kWh 10 CCF	Medium 2400 kWh 37 CCF	Large 8000 kWh 119 CCF	
Electric	\$3.70	\$17.32	\$40.92	
	(3%)	(4%)	(3%)	
Water	\$4.24	\$7.90	\$23.57	
	(12%)	(8%)	(8%)	
Average	\$7.94	\$25.22	\$64.49	
Combined	(5%)	(5%)	(4%)	

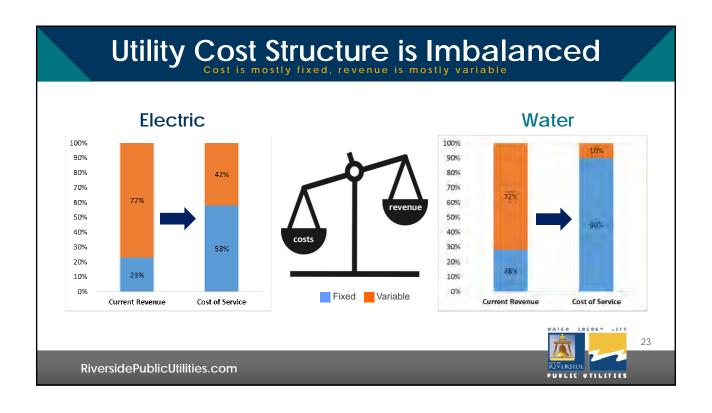
Includes Public Benefits Charge and Water Conservation Surcharge

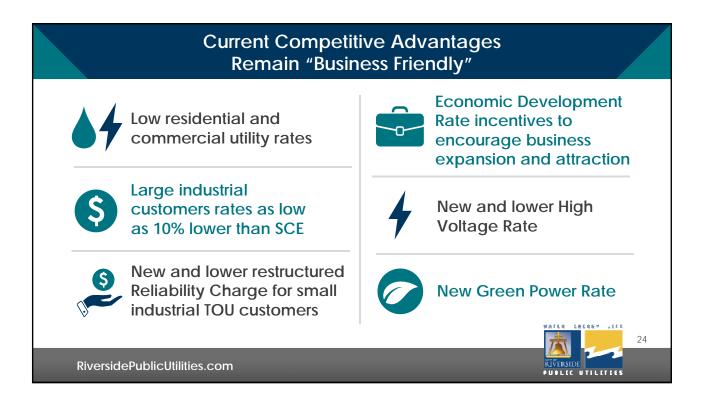
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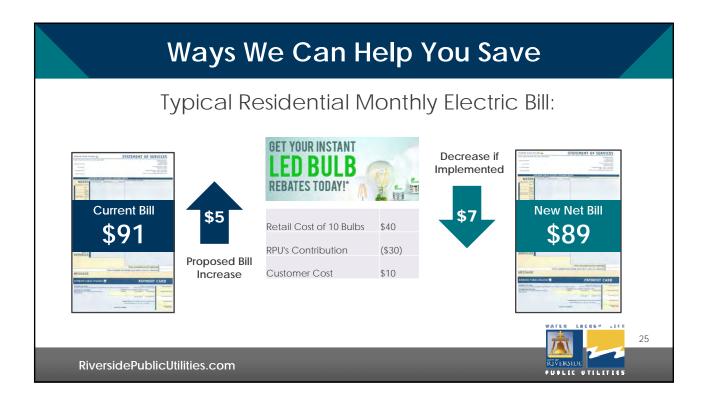
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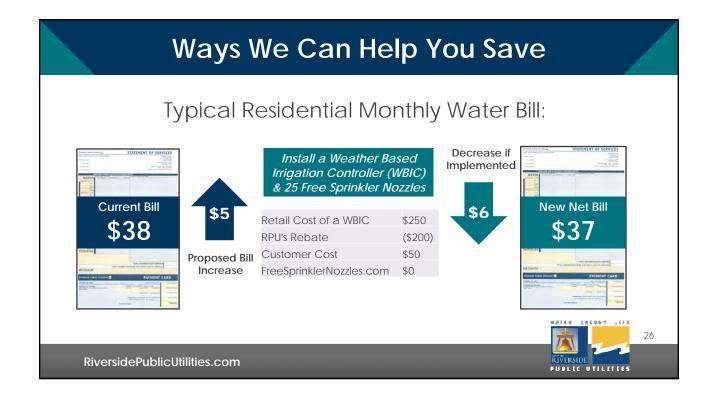
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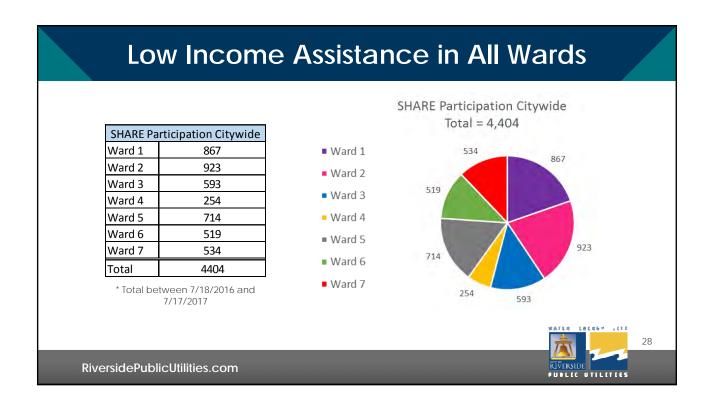












Proposed Low Income Electric Programs

- 1. Energy Savings Assistance Program: Include additional direct installation measures for energy efficiency
- 2. Affordable Solar Energy for Riverside: Increase PV rebate amount per kW
- 3. Rebates:

Increase Energy Star rebates for SHARE eligible customers







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Proposed Low Income Electric Programs

4. Customer Engagement Program:

Enroll SHARE customers to receive customized home energy reports

5. LED Program:

Direct mail LED bulbs to each SHARE customer

6. Increase marketing and promotion for Low Income programs





Proposed Low Income Water Programs

1. Energy Savings Assistance Program:

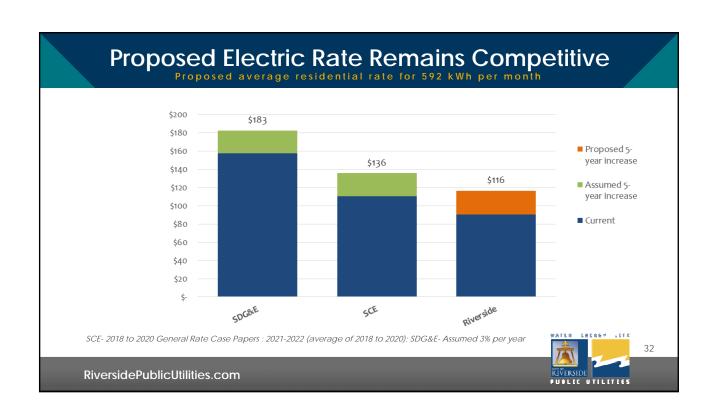
Include additional direct installation measures for water efficiency

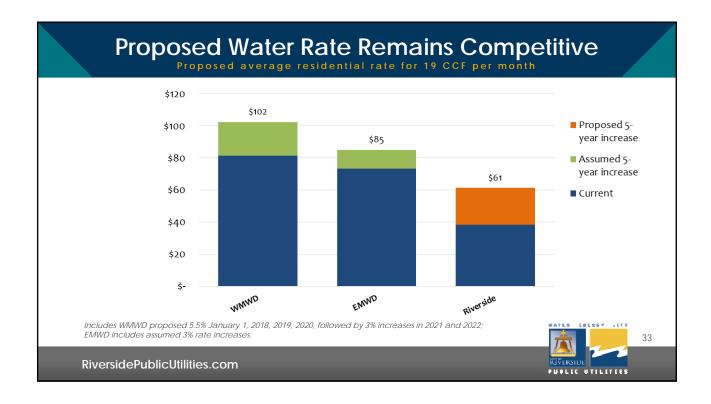
- a. High Efficiency Toilets, Shower Heads and Faucet Aerators
- b. Indoor / Outdoor Water Audit
- 2. Increase marketing and promotion for Low Income programs





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Revenues From Other Sources 1. Excess Renewable Energy Sales, to be realized in upcoming years \$3-5 million/year 2. Adding PV Solar to well sites and lowering Edison electric cost \$800,000/year

Revenues From Other Sources

3. Transmission revenues from California Independent System Operator

\$36 - \$40 million/year over next 5 years; helps offset transmission access costs

4. Cap-and-Trade Revenues \$18 million from 2013 to date; \$15 million next 3 years

5. Selling Scheduling Coordinator Services to cities of Banning and Rancho Cucamonga \$750,000/year





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Revenues From Other Sources

6. \$85 million Line of Credit

reduces the amount of cash reserves we have to maintain and lowers rate



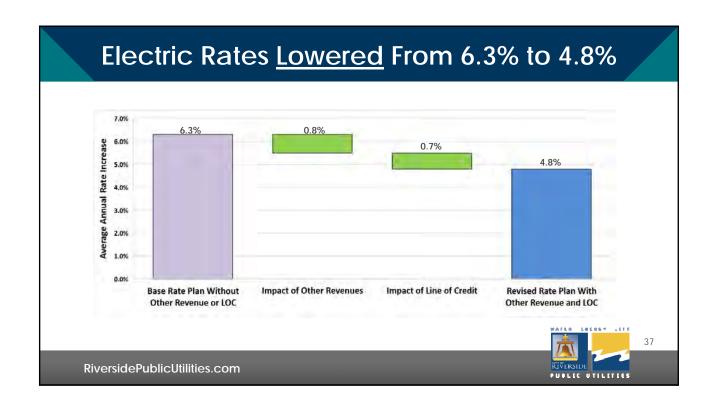
7. Western Wheeling and Excess Commodity Agreement

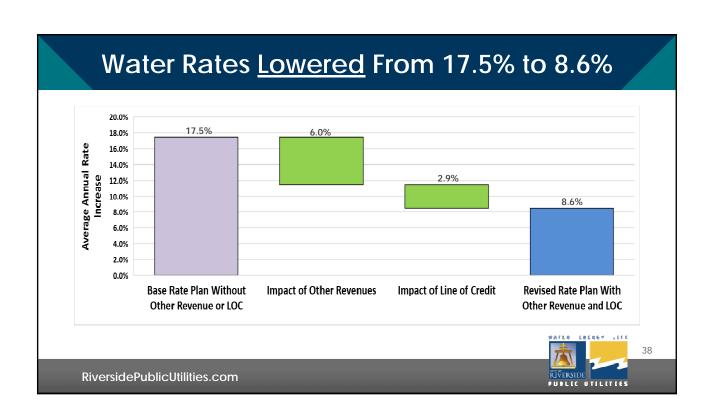
\$100 million over 20 years

8. 55-year lease with Hillwood potential for \$45 million



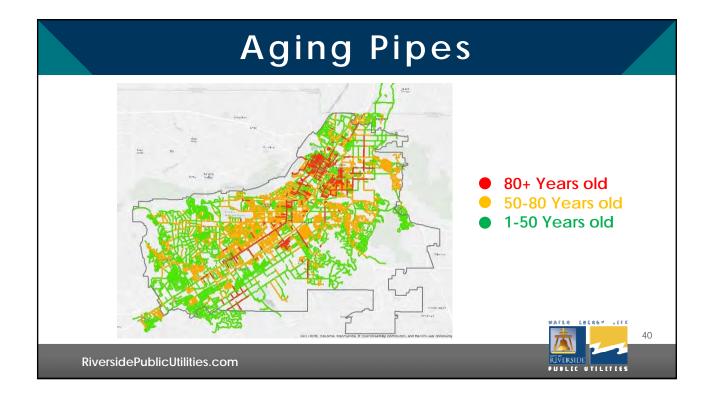




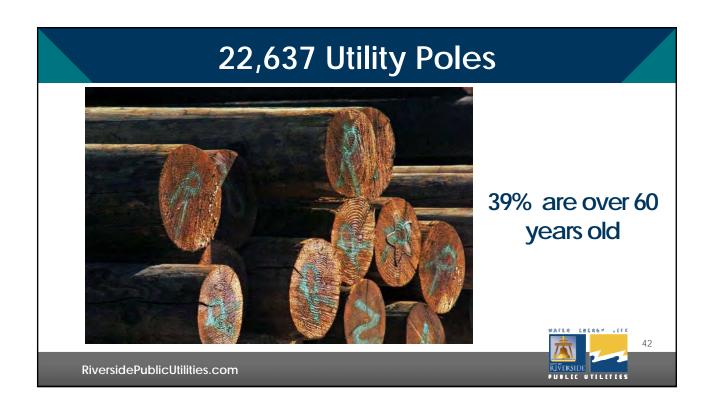


Infrastructure REPAIR AND REPLACE









824 Miles of Distribution Mains



30% are over 60 years old

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November 2016 – Sinkhole



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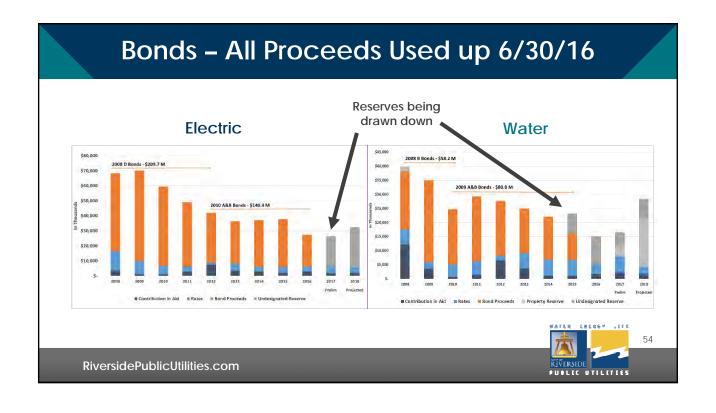


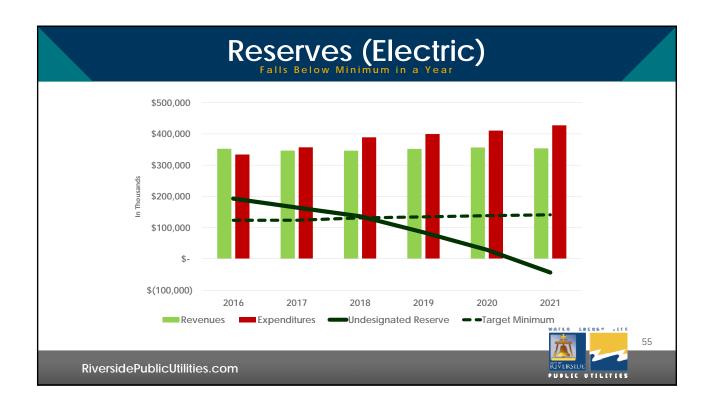


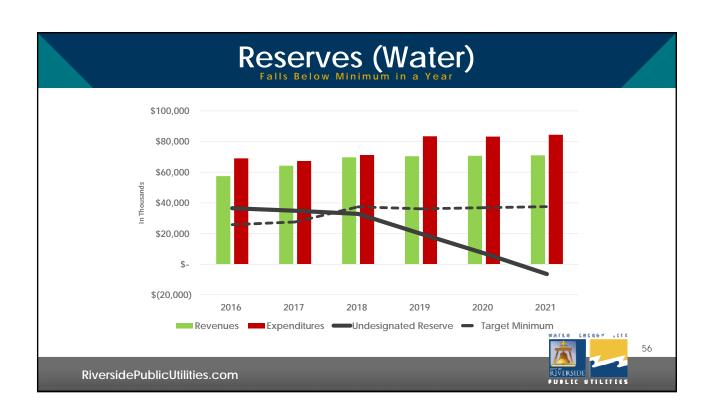












Community Outreach

PROPOSAL

August 28 - RPU Board September 26 - City Council OUTREACH

Oct - Nov

RECOMMENDATION

January - RPU Board February - City Council **IMPLEMENTATION**

April 2, 2018

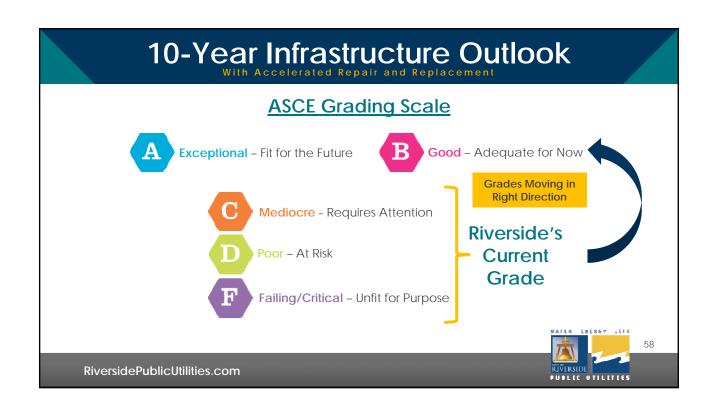
Outreach Goals

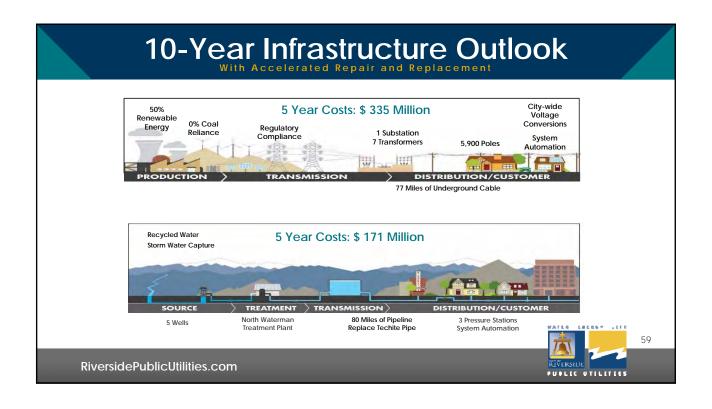
- 1. Describe proposal
- 2. Answer questions
- Get feedback

Outreach Process

- 1. Community meetings in all Wards
- 2. Informational mailers









8-28-17 Rate Proposal to Board of Public Utilities

- 1. Unanimously approved moving rate proposal recommendations to City Council.
- 2. Public and Board discussion, common themes included:
 - a) Providing sufficient customer outreach to include information on ways to save; determining metrics that will be used to gauge responses; providing communication to the Board on themes that emerge from community meetings
 - b) Providing specific outreach to target low-income customers;
 - c) Ensuring that the Board and City Council have oversight and approval authority over any annual Consumer Price Index (CPI) rate changes or cost adjustments being proposed, and
 - d) Considering a joint RPU Board and City Council workshop in November to discuss community outreach feedback and next steps prior to developing a final recommendation.

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Recommendations

That the City Council:

- 1. Review the Electric and Water Utility 5-year Rate Proposal (Utility Rate Proposal) developed to repair and replace aging and critical utility infrastructure; maintain public health and safety; maintain utility financial health; and improve customer service as per the City Council's direction on October 6, 2015 to develop a financial plan for the 10-year Utility 2.0 Strategic Plan Option 3;
- 2. Review proposal for annual consumer price index escalators for FY 2023-2027:

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Recommendations

- 4. Direct staff to hold a joint meeting with the Board and City Council in November to discuss community outreach feedback and next steps to developing a final recommendation; and
- 5. Direct staff to return with a public hearing to the Board and City Council, in January and February 2018, respectively, with a final rate recommendation, with new rates effective April 2018.



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