



DEPARTMENT OVERVIEW AND EMPLOYEE RECOGNITION

Public Utilities Department

City Council
November 7, 2023

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1

DEPARTMENT MISSION

Our Mission:

The City of Riverside Public Utilities Department is committed to the highest quality water and electric services at the lowest possible rates to benefit the community.

Our Vision:

Our customers will recognize Riverside Public Utilities as a unique community asset with a global reputation for innovation, sustainability and enhancing quality of life.

RPU's Mission Statement, Vision and Core Values were approved as a part of the Utility 2.0 strategic plan by Board on 02/13/2017 and City Council on 03/14/2017




2


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2


Board of Public Utilities




Gil Ocegueda
Board Chair




Rebecca A. Goldware
Board Vice Chair




David M. Crohn
Ward 1




Nipunjeet Gujral
Ward 3




Gary Montgomery
Ward 4




Nancy E. Melendez
Ward 5




Rosemary Heru
Ward 6



Peter Wohlgemuth
Citywide



Brian D. Siana
Citywide



3

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3

ORGANIZATIONAL CHART

Rafael Guzman
Assistant City Manager


Utilities General Manager
Todd Corbin

Utilities Assistant General Manager/Energy Delivery
Daniel Honeyfield
212 FTE's

Utilities Assistant General Manager/Water
David Garcia
164 FTE's

Utilities Deputy General Manager
Daniel Garcia
70 FTE's

Utilities Assistant General Manager/Business Services
Carlie Myers
188 FTE's




4

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4

RPU TEAM




640 Employees


24%
of Citywide Team



112,682 Metered
Electric Customers





66,372 Metered
Water Customers


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5


ELECTRIC

- 


Electric Field
- 

Electric Systems Operations
- 

Energy Delivery Engineering



212 Full Time Employees
34% of RPU Workforce

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6

ELECTRIC INFRASTRUCTURE



1,355 miles of Distribution Lines

22,910 Power Poles

16 Substations

7.5 MW Solar Farm

127 miles of Fiber

31K+ Streetlights, with 24,925 converted to LED

112,682 Metered Customers, with 29,123 converted to AMI

7



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7

ENERGY DELIVERY ACCOMPLISHMENTS

1. Relocated **RERC-Riverside 69kV** line section for new Riverside Office of Education Headquarters
2. Completed **Citywide LED Conversion Phase 1**, 25,000 High Pressure Sodium to LED luminaires
3. Issued RPF for **Hunter Substation Replacement Project** for an estimated cost of \$45,000,000
4. Capital improvement projects approved for **construction totaling \$18,829,000**
5. Issued to construction over **116 Electric Service Designs for Developer Driven Projects** totaling \$10,000,000
6. Procured over **50 wooden poles, 21 steel poles** for the RERC-Freeman 69kV line project



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8

WATER


-  **Water Resources**
-  **Water Engineering**
-  **Water Field**
-  **Water Operations**


164 Full Time Employees
26% of RPU Workforce


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9

WATER INFRASTRUCTURE



- 16 Reservoirs – 108 MG storage**
- 46 Potable wells**
- 6 Non-potable wells**
- Wells produce more than **23B gallons** of water per year
- Approximately **1,000 miles** of water pipeline maintained
- 100% Water Independent**

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10

WATER ACCOMPLISHMENTS

1. Completed the drilling of the **Gage 29-2R Well**.
2. Replaced over **2.1 miles of water transmission and distribution mains**
3. Completed the replacement of almost a **mile of Techite transmission pipeline** along Lincoln Avenue.
4. Completed the **replacement of two large diameter water system valves**.
5. Agreements towards securing up to **9,750 AF/Y of additional Water Supply**.



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11

ADMINISTRATION / CUSTOMER SERVICE



Customer Service & 311 Call Center



Field Services



Administration



Customer Engagement



Business Systems

Utility Billing



188
Full Time
Employees
29% of RPU Workforce



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12

12

ADMINISTRATION / CUSTOMER SERVICE ACCOMPLISHMENTS

1. **Inaugural RPU celebration of Earth Day** at Customer Resource Center (CRC)
2. RPU received and applied **\$15.3M for California Arrearage Payment Program and California Water and Wastewater Arrearage Payment Program** to delinquent customer utility accounts
3. Business Systems maintained more than **98% billing accuracy**
4. **107,247 311 calls answered; 159,995 Customer Service calls answered**
5. RPU received an **unmodified, or clean opinion**, that the FY21/22 Annual Financial Report was presented fairly and in conformity with generally accepted accounting principles by the City's independent auditor



13

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13

POWER RESOURCES



Resource Planning & Technology Integration



Projects/Contracts & Settlements



Customer Partnerships & Strategies



Market Operations



Generation



Safety



**70
Full Time
Employees**
11% of RPU Workforce



14

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14

GENERATION INFRASTRUCTURE



3 Power Plants - 9 generation units

RERC – 4 units, 196 MW's

Clearwater – 1 unit, 28MW's

Springs – 4 units, 40 MW's

264 MW Total Capacity



15

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15

POWER RESOURCES ACCOMPLISHMENTS

1. Achieved a **45% renewable portfolio standard and a 51% carbon-free portfolio** in 2022.
2. Generated **\$16.8M in additional utility revenue** by selling GHG Cap & Trade allowances.
3. Incorporated **86,000 MWh** of new **geothermal energy** into RPU's power solar portfolio.
4. Seeking City Council approval for a new **wind energy contract** in November 2023 that **will deliver ~ 370,000 to 390,000 MWh** of additional renewable energy annually to RPU, beginning in 2026

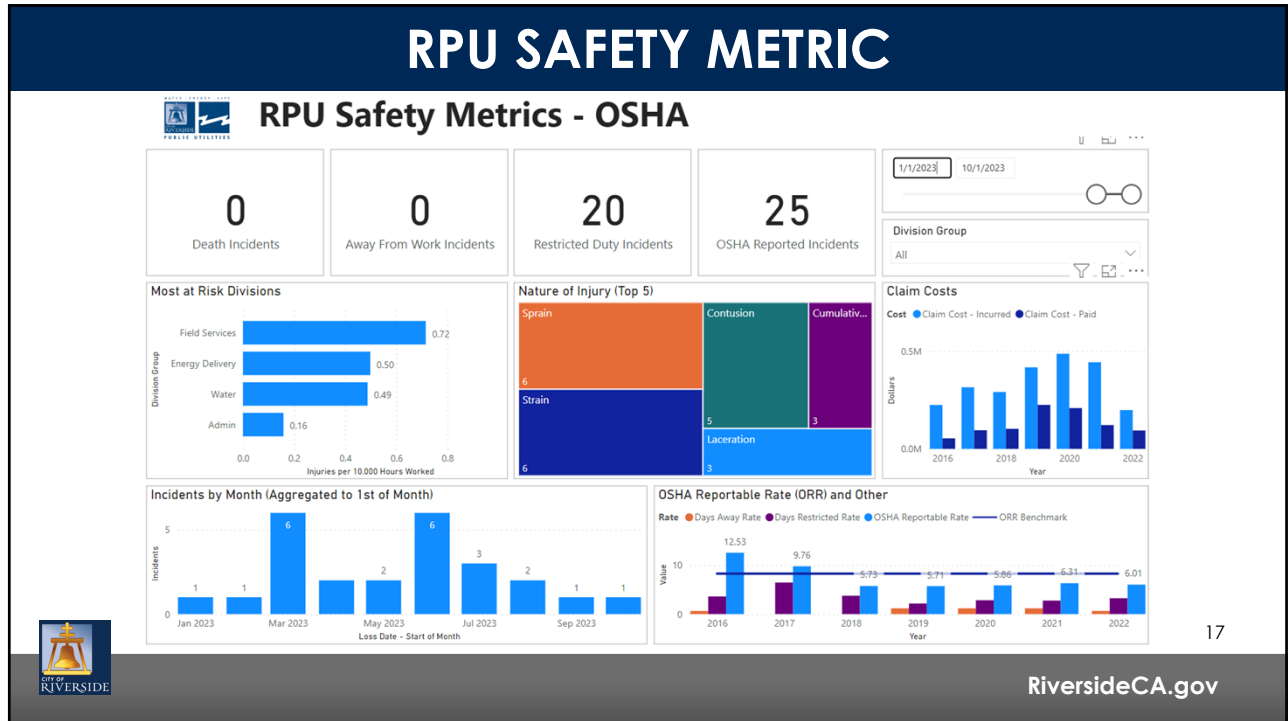
Making Riverside Greener	
Biomass and Biowaste	0.0%
Geothermal	33.4%
Small Hydro	0.0%
Solar	10.5%
Wind	1.5%
Total Renewable	45.4%
Nuclear & Large Hydro	5.9%
Total Carbon Free	51.3%



16

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16



17



18

CHALLENGES

1. **Planning** for electric system **upgrades** to create “Grid of the Future”
2. **Competition** for recruitment of **certificated, trained** utility workers
3. Supply chain procurement of **critical** equipment
4. Groundwater basin **optimization** plan



19

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19

OPPORTUNITIES & GOALS

1. Execute Technology Upgrades
2. Legislative Advocacy and increased grant participation
3. Master Infrastructure Plans (10-year horizon)
4. Expand Customer Generation Programs
5. Initiate Sustainability Race 2040



20

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20

SERVICE AWARDS – 5 & 10 YEARS

5 YEARS

ANDREW RICARDS	LILY MORRIS
ANGEL GARCIA	JOSE ROMO
BRANDON BURNETT	BONILLA
BRIAN WISNIEWSKI	JULIE JAMES
CERI DOWSETT	LIZA JAUREGUI
GUADALUPE ROBLES	MICHAEL POTTER
GUSTAVO MUNOZ	MIESHA KING
HANNAH YOUNG	ROBIN GLENNEY
HENRY CASTRO	RUDY MEJIA
JAVIER MENDOZA	SHANNA NEVAREZ
FERNANDEZ	TRACY SATO
JERRY RUIZ	TIFFANY SLATON
JESUS GONZALEZ	ZACHARY CAMPBELL
JOLIE MATTA	
JONADAB URUETA VILLA	

10 YEARS

CARL MCKOWN	MICHAEL KLINE
CECILIA CRUZ	NIKOLE SANCHEZ
FARID ISHAK BOUSHAKI	RENE VALDEZ
FERNANDO DIAZ	RICHARD HUERTA
JAMES RODRIGUEZ	RYAN GEARHART
JENNIFER TAVAGLIONE	STEPHEN GABRIELSON
JOHN COMPTON	
JORGE FUERTE	
MARC SMITH	
MEREDITH MCCLIMANS	

SERVICE AWARDS – 15, 20 & 25 YEARS

15 YEARS

ABRAHAM HURTADO	EFRAIN OROZCO	MIGUEL MARTINEZ
ADRIENNE TRUJILLO	ELIZABETH ESPINOZA	OSCAR KHOURY
ALEJANDRO NEVAREZ	ELIZABETH HENSLEY	PHILIP FERNANDEZ
ALFREDO PALMA	ERIC ESCOBAR	RICHARD MELTON
ARTURO ARECHIGA	JAMES IBARRA	RYAN GLEASON
BOBBY THOMPSON	JAMES MYSLIWIEC	SHAWN WATKINS
BRIAN HALL	JEFFERY BECK	STACI SULLIVAN
BRIAN SEINTURIER	JEFFREY SHURTLIFF	STEVEN ROBLES
CATHERINE TY	JOHN WOLPACK	SUZANNE RIVERA
CHRISTIANE AMAT	JORGE TRONCOSO	TIM REZENDES
CHRISTINA GUZMAN	KARINA NUNEZ-CERVANTES	TYLER TRIPPANY
CINDI COHEN	KELLY SKLARSKY	VICTORIA
CLIFFORD ODUCA	KIMBERLY RIDDLE	SOLORZANO
DAMIEN PEREZ	LUIS GARCIA	WILLIAM COSTANZA
DANIEL GARCIA	MICHAEL SIMPSON	XAVIER ROGERS

20 YEARS

ADELAYDA REVUELTA	MARCHAUN MCLEE
BEVERLY DEMAR-BROWN	MARISSA CASTRO
CHRISTOPHER SUMERFORD	MARY HELEN MONTJOY
JAMES MCCARTY	RAUL RAMIREZ-JAVIER
JANICE TUCKER	SARA LOCKE-ALGER
LARRY THOMPSON	WILLIAM CATES
JESSE SERNA (RETIRED) JESUS MARTINEZ (RETIRED)	
TONI REDMAN (RETIRED)	

25 YEARS

MICHAEL GROSSMANN (RETIRED)



22

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SERVICE AWARDS – 35 YEARS



35 YEARS

ALVINO OROZCO



23

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23

EMPLOYEE OF THE YEAR - 2022



Greg Herzog



Water Quality Manager in Water Operations, and for most of 2022 he was a Senior Water Resources Analyst in Water Resources



His **knowledge** of the groundwater basins, water rights and responsible parties is **unsurpassed**



Has a wonderful **work ethic**, is **knowledgeable**, is always willing to **help**, while keeping the City and RPU's interests in mind



Leads the **Regulatory Committee** and leads the **PFAS Workgroup**



24

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24

EMPLOYEE OF THE YEAR - 2022



Adelayda Revuelta



Utilities Supervising Engineering Technician of the **One-Stop-Shop**



Responsible and **dedicated** employee who goes above and beyond her duties



Initiated developer driven projects totaling approximately **\$12,700,000** in electric service fees and donated plant



Models what **exceptional customer service** is all about!

25

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25

EMPLOYEE OF THE YEAR - 2022



Tamera Marshall



Designed, tested, verified and **implemented** new NEM Generation rates in Customer Information System (CIS)



Lead rate (electric, water and refuse) increase project implementation in CIS year after year



Completed City's **Emerging Leaders Academy** (ELA) program



Promoted to RPU Billing Division Supervisor

26

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26

RECOMMENDATION

That the City Council receive and file an overview of the Public Utilities Department, including recognition of the Department's employees.



27

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