



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

BOARD OF PUBLIC UTILITIES

DATE: JANUARY 23, 2017

GENERAL MANAGER'S REPORT

ITEM NO: 12

Riverside Public Utilities

Open Work Orders Greater than \$200,000

As of December 30, 2016

Riverside Public Utilities
Open Capital Work Order Summary Report - Electric Fund
December 2016

Project / Subproject or WO	Outside Design Work	Outside Field Work	Job Title	Board Approval Date	Board Approved Estimate	Job Estimate "Project/WO"	Life to Date Total as of 12/31/2016	Available Balance	Last Activity Date	Job Status (Based on Board Est.)		COMMENTS
										% Spent	% Completed	
Recap of open Work Orders/Projects with Budgeted or Actual expenditures > \$200,000												
100051 / 04	no	yes	UA 21272 - Caltrans 91 HOV - Various Relocation Projects (WO 1022592 & 1119435-1119445)	01/21/11	4,321,774	4,321,774	3,564,056	757,718	11/30/16	82%	95%	WO 1119435 is in close-out phase pending as-builts. WO 1022592 & 1119445 have been closed.
080022 / 01	no	yes	Wood Streets Streetlights Phase I (WO 809099 & 0809101)	10/18/13	1,909,600	1,909,600	1,791,660	117,940	03/01/16	94%	90%	Pending street paving that will be completed by Public Works department. Anticipate completion by Summer 2017.
070016 / 07	yes	yes	T-29596 UG Electric Service to 116 Lots at Krameria Ave (WO 0704432 & 0704434)	07/20/07	500,000	500,000	468,292	31,708	03/13/14	94%	95%	The developer is pending the construction of 8 homes and electric service installations, construction is ongoing. Anticipated to be completed by first quarter of 2017.
070016 / 02	no	no	Tract 29515 Phase 2 (47 SFR) Lots 39-85 & Sewer Lift Station (WO 0702819 & 0702820)	11/16/07	345,000	345,000	344,419	581	06/01/16	100%	99%	Construction is completed. Project is in as-builts/close out phase, pending receipt of inspection/construction for formal GIS mapping and as-builting.
Project 050009 : Conceptual Design Of Transmission Substation												
WO 642975	yes	yes	230 KV Station Conceptual Design	03/05/15	42,605,521	42,605,521	24,787,791	17,817,730	12/28/16	58%	15%	The EIR for RTRP was certified by Council on 02/05/2013. Engineering and easement acquisitions progressing. SCE seeking CPCN. RPU & SCE working jointly to obtain regulatory permits and approvals. Estimated construction start is 2nd quarter 2017.
WO 0812940	yes	yes	69 KV Station Conceptual Design	11/06/09	22,500,000	14,088,844	9,735,709	4,353,135	11/17/16	69%	99%	Construction completed 05/31/2014. 9 days ahead of schedule. Remaining work - Substation as-builts and joint pole work by AT&T along Chicago Ave.
WO 1021987	yes	yes	Phase 1A OH Installation of 3 Poles on Tenth St from Commerce to Park for the STP Project	(1)	(1)	64,000	63,362	638	03/17/11	99%	100%	Closed 08/31/2011. This WO is part of the Sub-transmission Project (STP) under project/Subproject 050009. Pending formal closure of STP project.
WO 1021988	yes	yes	Phase 1A UG Installation on Tenth St. from Commerce to Park for the STP Project	(1)	(1)	760,000	763,590	(3,590)	10/24/13	100%	100%	Closed 02/01/2012.
WO 1022853	no	yes	Phase 1B OH Distribution Work Tenth St from Park Ave to Victoria Ave	(1)	(1)	175,000	172,278	2,722	06/11/14	98%	100%	Closed 07/09/2012. This WO is part of the Sub-transmission Project (STP) under project/Subproject 050009. Pending formal closure of STP project.
WO 1022854	no	yes	Phase 1C OH Distribution Work - Pole Line from Tenth & Commerce to Twelfth St & Chicago for STP Project	07/16/10	1,500,000	1,500,000	1,734,788	(234,788)	07/24/14	116%	100%	Closed 06/18/2012. This WO is part of the Sub-transmission Project (STP) under project/Subproject 050009. Pending formal closure of STP project.
WO 1022905	no	yes	STP for Overhead to Underground at Martin Luther and Chicago, also along Ohio and Chicago Ave	(1)	(1)	500,000	500,166	(166)	10/24/13	100%	100%	Closed 03/06/2012. This WO is part of the Sub-transmission Project (STP) under project/Subproject 050009. Pending formal closure of STP project.
WO 1107488	no	no	Phase II STP - Vine St Poles	(1)	(1)	9,000	9,018	(18)	10/24/13	100%	100%	Closed 03/21/2012.
WO 1111059	yes	yes	STP Phase 2	(1)	(1)	7,000,000	5,326,618	1,673,382	10/31/14	76%	100%	Closed 10/14/2014. This WO is part of the Sub-transmission Project (STP) under project/Subproject 050009. Pending formal closure of STP project.
<i>Total 050009 / 01:</i>				66,702,365	43,093,320	23,609,045						

Riverside Public Utilities
Open Capital Work Order Summary Report - Electric Fund
December 2016

Project / Subproject or WO	Outside Design Work	Outside Field Work	Job Title	Board Approval Date	Board Approved Estimate	Job Estimate "Project/WO"	Life to Date Total as of 12/31/2016	Available Balance	Last Activity Date	Job Status (Based on Board Est.)		COMMENTS
										% Spent	% Completed	
WO 1704094			Initiation of Eminent Domain proceedings to acquire electrical facilities and real property interests from Southern California Edison within the City of Riverside	10/24/16	444,000	444,000	-	444,000	No activity	0%	0%	Board approved on 10/24/16.
WO 1623473			Electric Asset Management System Project, Amendment to Professional Services Agreement with Westin Engineering, Inc	05/11/16	493,000	493,000	199,365	293,635	12/20/16	40%	0%	Board approved on 07/11/2016.
WO 1619634	no	no	Electric ODMS Portion of Enterprise Agreement with OSISoft.	05/09/16	2,312,000	2,312,000	1,438,033	873,967	12/13/16	62%	10%	Item approved by Board on 05/09/2016. Project currently underway. Estimated completion 07/31/17.
WO 1619571			Street and Landscape improvements at Plaza Substation	10/24/16	460,000	460,000	44,444	415,556	12/01/16	10%	0%	Board approved on 10/24/16.
WO 1616413	yes		Extension of Underground Conduits at Plaza Substation on Elizabeth Street	06/27/16	220,000	220,000	214,477	5,523	11/17/16	97%	80%	In construction. Conduit installation complete. Released for electrical facilities installation on 08/18/2016.
WO 1611216	yes	yes	City wide streetlight -Light emitting diode conversion program	07/25/16	1,150,000	1,150,000	4,252	1,145,748	12/01/16	0%	0%	Board approved 07/25/2016. Approved by the Land Use Committee of the City Council on 08/18/2016. Approved by the City Council on 09/06/2016. Agreement for RFP-1569 executed by City Manager on 09/09/2016. Purchase order 172414 in the amount of \$855,290 was issued to Benya Burnett Consultancy DBA Design Services Inc. on 09/28/2016. Notice to Proceed was issued on 10/3/2016. Project kick off meeting held on 11/15/2016. Estimated completion 9/9/2019.
WO 1607467			Replacement of Electrical Switch on Magnolia Ave. and Harrison Street.	10/24/16	230,000	230,000	28,142	201,858	11/09/16	12%	0%	Board Approved 10/24/2016 for \$230,000. Waiting for WO to be approved in UWAM. Construction to start Last week of November or first week of December.
WO 1606533	yes		Installation of Circuit Tie on Palm Avenue South of Tequesquite Avenue for Circuit 454	06/27/16	228,000	228,000	181,043	46,957	12/30/16	79%	75%	In construction. OH Installations Completed (By RPU), Substructure Work Completed (By HCl). Final Cabling pending (By RPU)
WO 1604758			7105 Old Frontage 215 Rd-Joint Project with SCE to UG Lines for new development - 2000a 277/480 3p4w UG Service	N/A	N/A	208,182	7,491	200,691	12/15/16	4%	0%	100% Customer/Developer Funded Project.
WO 1603079	yes	no	Springs & Orangecrest Substations 69 kV Breaker and Relay Replacement Project	02/19/16	1,700,000	1,700,000	776,479	923,521	12/29/16	46%	8%	Board Item #6 approved on 02/19/2016. Reviewing 60% drawing package.
WO 1601400	yes	yes	Professional Service Agreement for the Substation Switchgear Upgrade Project	07/25/16	5,530,000	5,530,000	62,904	5,467,096	12/15/16	1%	3%	In the process of reviewing the 30% design package. Long lead items have been approved.
WO 1525536	no	yes	Electrical Feeder Extension on Diana Ave Between Adams St and Monroe St	01/22/16	850,000	850,000	768,618	81,382	11/16/16	90%	100%	Construction complete. Pending as-builts and close out phase.
WO 1525067	no	no	Cable Rejuvenation Pilot Project--Test the treatment of underground electric cable to extend its useful life.	07/25/16	449,000	449,000	52,310	396,690	12/02/16	12%	15%	Board approved item# 3 on 07/25/2016. In construction phase. Anticipate completion end of December 2016.
WO 1524282	no	no	Land Mobile Radio (LMR) system	09/26/16	3,000,000	3,000,000	51,007	2,948,993	12/15/16	2%	0%	Board approved on 09/26/2016.
WO 1521822	yes	yes	Plaza Substation 4 kV to 12kV conversion Circuit 456	09/18/15	933,000	933,000	105,112	827,888	08/27/16	11%	10%	In construction phase.
WO 1521820	no	no	Plaza Substation 4 kV to 12kV conversion Circuit 452	09/18/15	1,446,000	1,446,000	219,737	1,226,263	12/28/16	15%	0%	Board Item # 5 approved on 09/18/2015. Issued to field crew.
WO 1518525	no	yes	Underground Electrical Installation at Jurupa Avenue Between Rutland and Crest Avenues for New Tract 28987	11/06/15	320,000	320,000	13,740	306,260	06/01/16	4%	0%	Still active - issued to construction - 05/31/2016. However, construction is on hold by customer.

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										% Spent	% Completed	
WO 1514752	yes	yes	Mobile Substation #3 - RFP 1576	05/23/16	2,198,993	2,198,993	39,643	2,159,350	06/30/16	2%	3%	Reviewing 60% drawing package.
WO 1511213	no	yes	Load Tap Changer (LTC) Replacement, Substation Transformer Testing, and Instrumentation Upgrade Project	11/06/15	3,200,000	3,200,000	3,105,749	94,251	10/20/16	97%	99%	Closing WO
WO 1508419	no	yes	Upgrade Fiber Optic Cable Network to City Hall	06/19/15	470,000	470,000	473,490	(3,490)	11/17/16	101%	70%	Second phase to replace existing fiber in progress.
WO 1504019	yes	no	Freeman Substation Breaker Replacement Project	10/03/14	641,121	641,121	686,556	(45,435)	09/26/16	107%	100%	Project completed. Work order will be closed out next month upon confirming that all outstanding invoices have been paid off.
WO 1503125	no	yes	Magnolia Substation Circuit 46 4 KV to 12 KV Conversion, Overhead and Underground Project	04/17/15	1,833,000	1,833,000	1,036,375	796,625	12/27/16	57%	50%	In construction phase.
WO 1503115	no	yes	Pole and Overhead Switch Replacement on the Freeman-Kaiser-Harvey Lynn 69kV Transmission Line	12/18/15	300,000	300,000	172,800	127,200	12/15/16	58%	50%	Pending construction coordination with Customer. Material has been received.
WO 1502504	no	yes	Riverside Substation Bay 4 Breaker Replacement Project	09/19/14	382,351	382,351	420,803	(38,452)	12/15/16	110%	100%	Closing WO
WO 1502322	no	yes	Underground Switch Replacement	11/21/14	245,000	245,000	264,831	(19,831)	06/01/16	108%	80%	All tasks are completed with the exception of Task 4 Contract Admin., still waiting for a response in regards to final invoicing from Contract Admin.
WO 1501824	yes	no	Plaza Substation 4 kV to 12kV conversion Circuit 454	09/18/15	1,264,000	1,264,000	67,917	1,196,083	12/08/16	5%	5%	Addendum 1- Bid No. 7437 posted. Anticipated going to Board January 2017.
WO 1423746	no	yes	Fiber Use License Agreement With County of Riverside	01/22/16	325,000	325,000	144,665	180,335	12/19/16	45%	5%	Detail design in progress.
WO 1411795	no	yes	Magnolia4 kV to 12 kV Underground Conversion	04/02/15	2,250,000	2,250,000	1,539,309	710,691	12/15/16	68%	90%	Formal Bid #7300 - Contracted to H. Weissker Inc. Resumed construction 01/04/2016. Substructure work completed. Crew cabling /cutover ongoing.
WO 1411145	no	yes	La Colina Substation Switchgear 3 & 4 Relay Replacement Project	03/21/14	534,051	534,051	63,202	470,849	11/03/16	12%	15%	Consultant is preparing the 60% drawing design package for review
WO 1409723	no	yes	Conduit and Cable Replacement for Canyon Crest Area Circuit 1215	11/06/15	1,175,000	1,175,000	989,053	185,947	12/15/16	84%	100%	Construction complete. Pending as-builts and close out phase.
WO 1326801	no	yes	Plaza Substation Expansion and Public Works Riverside Avenue Grade Separation Projects	03/21/14	1,446,454	1,446,454	1,227,981	218,473	07/22/16	85%	95%	In Construction phase. Pending cable re-installation by RPU Crews.
WO 1319390	no	yes	Magnolia 4 kV to 12 kV Conversion Overhead Project	09/19/14	1,577,100	1,577,100	1,734,856	(157,756)	12/15/16	110%	94%	Underground structure work complete. Waiting for cable to be pulled.
WO 1311245	no	yes	Line Protection Relay Replacement and Substation Automation System Upgrade Project	03/21/14	1,925,805	1,925,805	1,551,061	374,744	12/29/16	81%	70%	Construction in progress.
WO 1309568	no	yes	Distribution Automation Program	01/18/13	960,000	960,000	592,484	367,516	12/29/16	62%	25%	Grid Sensor updates are being conducted for new Ingenu Network.
WO 1227700	no	yes	Magnolia - Plaza Reliability Project Phase I	11/07/14	6,700,000	6,700,000	6,670,121	29,879	12/01/16	100%	99%	Construction completed. Pending as-built.
WO 1202319	no	yes	Riverside Ave RR Grade Separation Project	11/15/13	616,200	616,200	702,516	(86,316)	09/22/16	114%	95%	Construction complete. Pending As-builts and close out phase.
WO 1104202	no	no	CIS Replacement Project	06/01/12	8,859,000	8,859,000	8,242,223	616,777	11/30/16	93%	88%	System is now live, working on post go-live fixes and enhancements. Project manager transferred from J. Tavaglione to W. Obeid. CIS closure plan is expected to be completed by 4th Quarter 2017.

Riverside Public Utilities
Open Capital Work Order Summary Report - Electric Fund
December 2016

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										% Spent	% Completed	
WO 1024965	yes	yes	Electronic Security Monitoring and Access Control Project	09/16/11	5,000,000	5,000,000	5,076,743	(76,743)	12/15/16	102%	90%	As built and close out in progress
WO 1024305	yes	yes	Planning, Engineering, Training & Consulting Services for Electric SCADA System Hardware & Software Upgrades	06/27/16	2,938,307	2,938,307	2,737,329	200,978	08/10/16	93%	99%	Work Completion Date was accepted on 11/16/2015. Board Item #6 was approved on 06/27/2016, added new scopes and extended terms to 11/30/2022. PO was executed 07/26/16.
WO 1020992	yes	no	Seismic Upgrades at La Colina & Hunter Substations	05/03/13	649,885	649,885	457,843	192,042	06/01/16	70%	98%	Project on hold. La Colina was completed. Minimum fix for Hunter. Hunter will be revisited later.
WO 1014286	no	no	Streeter Ave RR Grade Separation from Lantana St to Beatty Dr	10/19/12	1,338,673	1,338,673	1,547,669	(208,996)	03/01/16	116%	100%	Project completed; contractor has been paid in full(WO to be closed 11/15/2016
WO 0913192	yes	yes	Tyler Street Widening Project	08/07/15	816,000	816,000	776,217	39,783	09/22/16	95%	85%	PW Road Improvement Project: Contractor awarded with RPU Board approval, under construction.(Estimated Project completion Jan. 2017)
Total Electric Fund - Open Work Orders					141,397,861	93,750,337	47,647,524					

Notes:

(1) This work is part of Project 050009 & included within the \$24,000,000 authorized by PU Board.

Items in **BLUE** represent work orders with no activity in the last 60 days.

Riverside Public Utilities
Open Capital Work Order Summary Report - Water Fund
December 2016

Work Order Number	Job Title	Board Approval Date	Board Approved Estimate	Job Estimate	Life to Date Total as of 12/31/2016	Available Balance	Last Activity Date	Job Status (Based on Board Est.)		Comments
								% Spent	% Completed	
Recap of open capital work orders with Budgeted or Actual expenditures > \$200,000										
1112059	UA 21702 - Ivy St Bridge - Caltrans SR-91 HOV Project	08/19/11	1,600,000	1,600,000	1,326,863	273,137	11/17/16	83%	100%	Project complete. Pending punch list and final project close-out.
1112062	UA 21699 - Miscellaneous Utility Relocations - Caltrans SR-91 HOV Project	11/18/11	1,555,000	1,555,000	444,484	1,110,516	12/01/16	29%	90%	Project complete. Pending punch list and final project close-out.
1202806	The Riverside North Aquifer Storage & Recovery Project	10/07/11	1,800,000	1,800,000	706,425	1,093,575	07/01/16	39%	10%	Partners Consultants reviewing validation report.
1415931	Construction of the California and Monroe Water Main Replacement Project	12/12/14	973,500	973,500	808,549	164,951	11/17/16	83%	95%	This project has 8 items that are not completed. The contractor is in litigation with the City over this project.
1424014	Construction of the Gratton Booster Station Replacement Project	01/23/15	1,311,100	1,311,100	1,064,156	246,944	11/17/16	81%	99%	Substantially completed on 06/27/2016. Project completed on 10/24/2016. Work order to be closed after final payment is posted.
1424073	Water Asset Management (Software Procurement from OSI Soft and Consulting Services from Westin Engineering Inc for Implementation of Operations Data Management System).	06/20/14	2,530,400	2,530,400	2,079,863	450,537	12/21/16	82%	90%	Water asset management project was separated out from the ODMS project - this update is for the Asset Management Project only. Final payment was made to consultant. Internal operations team continuing to monitor and make improvements to new processes and system as needed.
1504840	Santa Ana River Habitat Conservation Plan	09/05/14	325,000	325,000	77,128	247,872	06/01/16	24%	0%	Under review.
1507007	Jasmine and Columbus 12-Inch Water Distribution Main Replacement Project	10/03/14	679,000	679,000	-	679,000	No Activity	0%	0%	Under review. Per M. Bates keep open.
1508449	Palmyrita Well - Rehabilitation Projects For 2014-2015	11/07/14	215,000	215,000	1,769	213,231	07/31/16	1%	0%	Per L. Ferrando project is on hold until 2017 as staff evaluates plan for continued water operations.
1511174	Construction of the Dwight Avenue Water Main Replacement Project	08/07/15	1,930,000	1,930,000	1,291,114	638,886	12/01/17	67%	100%	Paving is complete and will close work order after the last invoice is paid.
1515505	Construction of the Ambs Drive Water Main Replacement Project	06/06/16	1,523,000	1,523,000	461,862	1,061,138	12/29/16	30%	60%	Field Forces to begin construction in summer 2016. Project is anticipated to be completed in February 2017.
1515504	Arroyo Drive Water Main Replacement Project	11/14/16	2,040,000	2,040,000	120,251	1,919,749	12/15/16	6%	0%	Board approved project on 11/14/2016. Pre-construction meeting 12/21/16. Anticipated completion in August 2017.
1515609	Construction of the Arlington Avenue & Western Avenue Water Main Replacement Project	06/06/16	1,241,000	1,241,000	274,472	966,528	06/06/16	22%	35%	Field Forces completed Phase 1 in November 2016. Phases 2 & 3 have been moved out to begin in January 2017.
1518913	Construction of the Brockton Avenue & Palm Avenue Railroad Crossings Water Pipeline Replacement Project	08/22/16	688,000	688,000	62,299	625,701	08/22/16	9%	0%	Approved by Board on 08/22/2016. Notice to Proceed 11/07/2016. Anticipated Completion February 2017.
1521905	Jackson Street Recycled Water Pipeline Phase 1	01/22/16	500,000	500,000	473,348	26,652	12/15/16	95%	99%	Phase 1 almost completed. Seeking additional funds.
1602941	Construction of the Larchwood Place Water Main Replacement Project	10/16/15	865,000	865,000	365,022	499,978	12/01/16	42%	100%	Field Forces portion complete. Public Works paving complete
1610216	Construction of the Tree Irrigation System Project	02/19/16	240,000	240,000	202,418	37,582	12/28/16	84%	92%	Construction started 07/05/2016 and finished on 08/26/2016. Maintenance started 09/01/2016 and ends on 12/01/2016. Maintenance of the irrigation system has been extended to June 2017.
1619634	Water ODMS Portion of Enterprise Agreement with OSISoft	05/09/16	1,245,000	1,245,000	774,326	470,674	12/13/16	62%	10%	Item approved by Board on 05/09/2016 for an additional appropriation of \$900,000 in current FY 16-17. Project currently underway. Estimated completion 07/31/2017.
1619730	Construction of the Tenth and Eleventh Street Water Main Replacement Project	08/22/16	1,745,000	1,745,000	276,938	1,468,062	12/15/16	16%	30%	Phase 1 (10th St.) - Field Forces complete by mid-November, Phase 2 (11th St.) to begin in January 2017, after FOL (Festival of Lights).
1703061	Construction of the Arlington Avenue 16-Inch Water Main Extension Project	11/14/16	1,339,000	1,339,000	26,285	1,312,715	12/16/16	2%	0%	Board approved on 11/14/2016.
1703247	Construction of the Interstate 215 Barton Road Interchange 48-Inch Water Pipeline Relocation and Encasement Project	09/26/16	611,000	611,000	20,290	590,710	12/15/16	3%	0%	Pre-con conducted on 10/20/16. Notice to proceed issued on 11/14/2016. Anticipated completion in March 2017.
Total Water Fund - Open Work Orders								24,956,000	10,857,862	14,098,138

Items in blue represent work orders with no activity in the last 60 days.



RIVERSIDE PUBLIC UTILITIES

Board Memorandum

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DATE: JANUARY 23, 2017

GENERAL MANAGER'S REPORT

ITEM NO: 12

Riverside Public Utilities

Closed Work Order Reports

As of December 30, 2016

Riverside Public Utilities
 Closed Capital Work Order Summary Report - Electric Fund
 December 2016

Work Order Number	Description	Start Date	End Date	Estimated Cost	Work Order Actual	Variance	% Variance
CLOSED Capital Work Orders with Budget or Actual Expenditures > \$200,000							
WO 1314958	The Avalon at Riverwalk	07/17/2014	07/29/2016	\$ 178,351	\$ 208,619	\$ (30,268)	-16.97%
<p><i>1) Note on Final Project Cost:</i> Existing underground conduits and distribution facilities to serve the project needed to be intercepted to allow for the installation of the electrical system. During construction of the new facilities, it was discovered that existing facilities as identified on Asbuilt drawings did not exist and additional equipment was needed. Additional conduit, trenching and padmounted junction electrical facilities were required to provide a complete and functional electrical system to serve the new apartment complex. The electrical facilities needed were installed to meet RPU's design guidelines and provide a looped network and improvide switching capabilities. Cost associated with the scope of work required by the project were reimbursed by the developer. Additionally, the division has identified process improvements to streamline and improve customer service processes without having to obtain Board approval for each customer/developer funded projects.</p>							
<p><i>2) Impact to Customer Service:</i> The electric service to customers in the area was not impacted by this new development. No electrical outages were required since existing padmounted facilities were able to provided a power source for the development. New facilities were added under this project and will improve overall system operations and minimize outage times as a result of new additional facilities switching capabilities.</p>							
<p><i>3) Impact to System Reliability:</i> Additional padmounted junction cabinets were installed to provide for several points of service to the new development and were also tied to existing electrical facilities. These looped systems have improved overall reliability in the area and allow for faster restoration of power in the event of an outage.</p>							
Total Electric Fund - Closed Work Orders				<u>\$ 178,351</u>	<u>\$ 208,619</u>	<u>\$ (30,268)</u>	

Public Utilities Riverside
Closed Capital Work Order Summary Report - Water Fund
December 2016

Work Order Number	Description	Start Date	End Date	Estimated Cost	Work Order Actual	Variance	% Variance
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CLOSED Capital Work Orders with Budget or Actual expenditures > \$200,000

Please note: No Closed Water Work Orders over \$200,000
to report for the month of December 2016.

Total Water Fund - Closed Work Orders

<u>\$</u>	<u>-</u>	<u>\$</u>	<u>-</u>	<u>\$</u>	<u>-</u>
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