EUM Attribute	Measure	Significance	Criteria	Status
Product Quality	Effluent phosphorus concentration will be at least 20% below Permit levels	Wastewater regulatory compliance	Green= below 80% of Permit Levels Yellow = between 80 and 100% of Permit levels Red = exceeds Permit levels	
	GLWA will maintain 100% compliance with Safe Drinking Water Act	Water services compliance	Green= 100% compliance Red = <100% compliance	
Customer Satisfaction	GLWA will maintain pressure variance within 98% of required contract amounts	System reliability	Green = 95-100% Yellow = 95 - 90% Red = <90%	
Employee and Leadership Development	GLWA's employee retention rate will exceed the 94.9 % industry average rate	Organizational development employee retention	Green = higher retention rate Yellow = industry average retention rate Red = lower retention rate	
Operational Optimization	WWTP staffing levels meet ACO Targets	Wastewater regulatory compliance	Green= 95 - 100% Yellow = 91 -94% Red = <90%	
	Monthly Average Solids Inventory Below 750 Dry Tons	Wastewater regulatory compliance	Green= Average below 725 Dry Tons Yellow = Average between 725 and 750 Dry Tons Red = Average above 750 Dry Tons	
Financial Viability	Operations & Maintenance cash balance exceeds 30 days of budget requirements	Resources consumed for operations and maintenance activities are less than budgeted amounts	Green = 100% Yellow = 90-99% Red = <90%	
	Water system wholesale monthly billed revenues will meet or exceed budgeted amount	Method for establishing revenue projections are reliable	Green=100% Yellow= 85-99% Red = <85%	
	Days to Pay an Invoice	Timely vendor payments support health supplier relationships.	Green = 43 daysor less Yellow = >43 to <48 days Red = >48days	

	FY 2019 Total CIP Spend	Method for establishing spending is aligned with budgeted revenue	Green= >80% Yellow= 70-80% Red = < 70%	
Infrastructure Strategy and Performance	<u>Water</u> - Preventative maintenance projects completed as planned	Reduced risk of unplanned downtime or inefficiencies	Green = 80-100% Yellow = 60-,80% Red = >60%	
	<u>Wastewater</u> - Preventative maintenance projects completed as planned	Reduced risk of unplanned downtime or inefficiencies	Green = 80-100% Yellow = 60-,80% Red = >60%	
	<u>Water</u> - Preventative maintenance projects completed as a percentage of total projects	Reduced risk of unplanned downtime or inefficiencies	Green = 75-85% Yellow = >85% Red = <75%	
	Wastewater - Preventative maintenance projects completed as a percentage of total projects	Reduced risk of unplanned downtime or inefficiencies	Green = 75-85% Yellow = >85% Red = <75%	
	<u>Water</u> - 25 or more valves exercised per month	Reduced risk of unplanned downtime or emergency repairs	Green = 25 or more per month Yellow= 21 -24 per month Red = 20 or less per month	
	<u>Water</u> - 100% of GLWA valves assessed are operational.	Reduced risk of unplanned downtime and service interruption	Green = 90-100% Yellow = 80 -,90% Red = <80%	
Enterprise Resiliency	The number of investigative security reports will decrease each month	Risk prevention	Green = Decrease Yellow = Same as previous month Red = increase	
	The number of Security and Integrity patrols each month will meet or exceed baseline target of an average of 65 per day	Risk prevention	Green = 2,350 or more patrols Yellow = 2,000 - 2,350 Patrols Red = <2,000 patrols	

GLWA security patrols will produce	Risk prevention	Green = 1.9 - 2.7 average reports per patrol	
an average of 2 security reports		Yellow = 1.5 - <1.9 or ,>2.7 -2.9 average reports per	
(incident and facility inspection) per		patrol	
patrol.		Red = <1.5 or >2.9 average reports per patrol	
General Counsel will receive 15 or	Employee safety and risk	Green = lower	
less information requests each	mitigation	Yellow = Benchmark	
month		Red = Higher	
Workers compensation quarterly	Employee safety and risk	Green = lower	
claims frequency will be at or below	mitigation	Yellow = Benchmark	
Bureau of Labor Standards		Red = Higher	
Benchmark of 6.1 incidents per 100			
FTEs			
GLWA will exceed the 68 % service	Rapid Incident response promotes	Green = 78- 100%	
sector standard by resolving at least	Employee Productivity	Yellow = 68% to <78%	
78% of Incidents reported to the		Red = <68 %	
Service Desk within 24 hours of			
receipt.			
<u> </u>			
GLWA will exceed the 68% service	Rapid Service Request response	Green = 78- 100%	
sector standard by resolving at least	promotes Employee Productivity	Yellow = 68% to <78%	
78% of service requests reported to	ľ	Red = <68 %	
the Service Desk within 5 days of			
receipt.			
All GLWA sites (59) with Wide Area	Network Connectivity promotes	Green = 99.98 - 100%	
Network (WAN) connections will	Employee Productivity	Yellow >=99.50% and <99.982%	
have 100% availability excluding		Red <99.50%	
schedule down time for			
maintenance.			
At least 99% of GLWA system data	Network management protects	Green = 95 -100% first attempt success	
back-ups will be successful on the	data and promotes Employee	Yellow =90 - <95% first attempt success	
first attempt.	Productivity	Red <90% first attempt success	
in se detempt.	Toddectivity	·	
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CEO November, 2019 KPIs

	At least 85% of GLWA team members will complete the most recent monthly cyber-security training within one month of issuance.	ļ ´ '	Green = 85 -100% completion Yellow = 75 - <85% completion Red <75% completion	
Water Resource Sustainability		1	Green = 10% or less sent to landfills Red = >10% sent to landfill	
Stakeholder Understanding and Support	GLWA Materials will be used or GLWA Sources quoted in at least 75% of online and print articles mentioning the GLWA.	Effective media interaction	Green = Pull through >75% Yellow = Pull through > 60% band < 75% Red = Pull through<50%	
	At least 75% percent of Articles mentioning GLWA will express a positive or neutral sentiment.	Effective media interaction	Green = >75% Yellow = <76% and <60 Red = <60% of coverage	

Water System Monthly Revenues Versus Budget	Wholesale menthly hilled Dayanues will meet ar evered hydreted amount
,	Wholesale monthly billed Revenues will meet or exceed budgeted amount
EUM = Financial Viability	(Green=100%) (Yellow= 85-99%) (Red =<85%)
Sower System Monthly Doyonyos Versus Budget	Wholesale menthly hilled revenues will meet or exceed hydgeted amount
Sewer System Monthly Revenues Versus Budget	Wholesale monthly billed revenues will meet or exceed budgeted amount
EUM = Financial Viability	(Green=100%) (Yellow= 85-99%) (Red =<85%)
O P. M. Transum, Palances Versus Budget	Total Wholesale and Degianal monthly Devenues will meet or evered hydrotad amount
O & M Treasury Balances Versus Budget	Total Wholesale and Regional monthly Revenues will meet or exceed budgeted amount
EUM = Financial Viability and Enterprise Resiliency	(Green= 97 -100%) (Yellow= 85-97%) (Red =<85%)
Preventative Maintenance Projects Completed as Planned	(Green = 75-100%) (Yellow = 50-75%) (Red= >50%)
EUM = Infrastructure Strategy and Performance	(Green = 73 100%) (Tenow = 30 73%) (Neu = 230%)
Low - Illiastructure Strategy and Ferrormance	
Wastewater Regulatory Compliance	Effluent Phosphorus Concentration will be below Permit levels
EUM = Community Sustainability, Water Resource Sustainability	· · · · · · · · · · · · · · · · · · ·
•	
& Product Quality	(Green= below 80% of Permit Levels) (Yellow = between 80 and 100% of Permit levels) (Red = exceeds Permit levels)
Wastowater Pogulatory Compliance	Monthly Average Solids Inventory Below 750 Dry Tons
Wastewater Regulatory Compliance	Monthly Average Solids Inventory Below 750 Dry Tons
EUM = Water Resource Sustainability	(Green= Average below 725 Dry Tons) (Yellow = Average between 725 and 750 "Dry Tons) (Red = Average above 750 Dry Tons)
Westernston Degulatom: Campilianes	NAVA/TD staffing lavels most ACO Tamata
Wastewater Regulatory Compliance	WWTP staffing levels meet ACO Targets
EUM = Employee and Leadership Development & Enterprise	
Resiliency	(Green= 95 - 100%) (yellow = 91 -94%) (Red= <90%)
Community Sustainability - Watershed Health	During the fire remediation and until Complex 2 is certified for operation, GLWA will maximize beneficial use of solids through incineration
EUM = Community Sustainability & Water Resource	
Sustainability	(Green = <5 days of incineration in month) (Yellow = 5 - 15 days incineration in month) (Red= >15 days incineration in month)
Water Services -Customer Care	GLWA will maintain pressure variance within 98% of required contract amounts
EUM = Customer Satisfaction & Product Quality	(Green = 95-100%) (Yellow = 95 - 90%) (Red = <90%)
Water Services - Compliance	Towns all the second of the se
FIIM - Duadust sustitu Fatamarias Dasilianas Cananasis	GLWA will maintain 100% Compliance with Safe Drinking Water Act
EUM = Product quality, Enterprise Resiliency, Community	
Sustainability & Stakeholder Understanding and Support	GLWA will maintain 100% Compliance with Safe Drinking Water Act (Green= 100% compliance) (Red = <100% compliance)
Sustainability & Stakeholder Understanding and Support	(Green= 100% compliance) (Red = <100% compliance)
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter
Sustainability & Stakeholder Understanding and Support	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary EUM = Customer Satisfaction & Stakeholder Understanding and Support	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter (Green = growth < 10%) (Yellow = Growth between 1 and 10%) (Red = No growth or decline)
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary EUM = Customer Satisfaction & Stakeholder Understanding and Support Traditional Media - Monthly Summary	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary EUM = Customer Satisfaction & Stakeholder Understanding and Support	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter (Green = growth < 10%) (Yellow = Growth between 1 and 10%) (Red = No growth or decline)
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary EUM = Customer Satisfaction & Stakeholder Understanding and Support Traditional Media - Monthly Summary	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter (Green = growth < 10%) (Yellow = Growth between 1 and 10%) (Red = No growth or decline)
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary EUM = Customer Satisfaction & Stakeholder Understanding and Support Traditional Media - Monthly Summary EUM = Customer Satisfaction & Stakeholder Understanding and	GLWA Social Media Impressions will Grow by 10% per Quarter Green = growth < 10%) (Yellow = Growth between 1 and 10%) (Red = No growth or decline) GLWA Proactive (GLWA pitched) Media Coverage will be at least 50% of total media coverage Green = < 50%) (Yellow = between 40-49%) (Red = under 40% of coverage)
Sustainability & Stakeholder Understanding and Support Social Media - Quarterly Summary EUM = Customer Satisfaction & Stakeholder Understanding and Support Traditional Media - Monthly Summary EUM = Customer Satisfaction & Stakeholder Understanding and	(Green= 100% compliance) (Red = <100% compliance) GLWA Social Media Impressions will Grow by 10% per Quarter (Green = growth < 10%) (Yellow = Growth between 1 and 10%) (Red = No growth or decline) GLWA Proactive (GLWA pitched) Media Coverage will be at least 50% of total media coverage

CEO January 2017 KPIs

Security and Integrity - Investigative Reports	The number of Investigative Security Reports will decrease each month	
EUM= Operational Optimization & Enterprise Resiliency	(Green = Decrease) (Yellow = Same as previous month) (Red = increase)	
Security and Integrity - Patrols	The number of patrols each month will meet or exceed baseline target of 2350	
EUM= Operational Optimization & Enterprise Resiliency	(Green = 2350 or more patrols) Yellow = 2000 - 2350 Patrols) (Red = <2000 patrols)	
Workers Compensation Claims	GLWA Quarterly Claims Frequency will be at or below Bureau of Labor Standards Benchmark of 6.1 incidents per 100 FTEs	
EUM = Enterprise Resiliency & Employee and Leadership		
Development	(green = lower) (yellow = Benchmark) (Red = Higher)	
Organizational Development Employee Retention	GLWA's Employee retention rate will exceed the 94.9 industry average rate	
EUM = Employee and Leadership Development & Enterprise		
Resiliency	(Green = higher retention rate) (Yellow = industry average retention rate) (Red = lower retention rate)	