AUDIT SUMMARY



# FY 2020 MesaWater Audit Results



22 MARCH 2022

HARRY LORICK, PE, PWLF ZACHARY ZEILMAN, PP

## **Audited Departments**







CUSTOMER SERVICES



**FINANCIAL SERVICES** 



**ENGINEERING** 



**PUBLIC AFFAIRS** 



**ADMINISTRATIVE** SYSTEMS



RESOURCES

|    | Wa   | ter Operations Performance Audit - Sco  | recard                 |                                |                            |                                 |       |
|----|--|---|------------------------|--------------------------------|----------------------------|---------------------------------|-------|
| No | Performance Indicator  | Definition  | Source                 |                                |                            |                                 | -     |
|    | Work Performance   |   |                        | 4 II 3                         |                            |                                 | Score |
| 1  | Results from the 10 Key Performance Indicators for<br>the Fiscal Year,   | The 10 KPI's are scored 3 points for an ADP that is<br>higher than planned range; 2 points for within<br>planned range; and 1 point for lower that planned<br>range;  | CMMS                   | Lower than<br>Planned<br>Range | Within<br>Planned<br>Range | Higher than<br>Planned<br>Range | 67%   |
|    | Verify Accurate Reporting of Work  |   |                        |                                |                            |                                 | Score |
| 2  | Work Reporting Accuracy.   | Percent of accurate work reporting and entry, Points<br>of Focus includes as applicable: Activity Number,<br>Project Number, Employee Name, Labor Hours,<br>Equipment Hours, Parts/Materials, and Work<br>Quantity. | CMMS                   | 89% or Less                    | 90% to 94%                 | Greater than<br>95%             | 87%   |
|    |  |   |                        |                                |                            |                                 | Score |
|    | Management Process   |   |                        |                                |                            |                                 | Score |
| 3  | Two Week Scheduling, Data Entry, & Monthly Status  | Percent of compliance with meeting the deadline dates for submitting the 2 week schedule, work reporting data entry, and holding the monthly work status meeting  | Electronic<br>Document | 89% or Less                    | 90% to 94%                 | Greater than<br>95%             | 100%  |
|    |  |   |                        |                                |                            |                                 |       |
|    | Accuracy of Assets   |   |                        |                                |                            |                                 | Score |
| 4  | Affirm quarterly asset verification meetings,  | Review and affirm quarterly asset meetings occurred<br>on time. Should be completed at 100%   | Manual<br>Files        | Less than<br>100%              | N/A                        | 100%                            | N/A   |
|    |  |   |                        |                                |                            |                                 |       |
|    | Water Quality  |   |                        |                                |                            |                                 | Score |
| 5  | Verify monthly water quality test reports submitted to California Division of Drinking Water   | Review and affirm monthly water quality reports sent<br>to DDW submitted on time, Email confirmation<br>attached to each monthly report.  | Manual<br>Files        | Less than<br>100%              | N/A                        | 100%                            | Show  |
|    |  | ***************************************   |                        |                                |                            |                                 |       |
|    | Production Duty Operator   |   |                        | 11/11                          |                            |                                 | Score |
| 6  | Comparison of the submission time of the emailed<br>Production Dury Checklist to the agreed upon time<br>requirements in the Production System Operation<br>Plan. Documented on the daily performance log. | Percent of work shifts where all emails/checklists were submitted on time.  | Manual File            | 93% or Less                    | 94% to 96%                 | 97% or<br>Greater               | 4904  |
| 7  | Comparison of the submission time of the Weekly<br>Water Supply Forecast to the agreed upon time<br>requirements in the Production System Operation<br>Plan. Documented on the weekly performance log.     | Percent of Weekly Water Supply Forecasts that were submitted on time.   | Manual File            | Less than<br>100%              | N/A                        | 100%                            | 26%   |

|                       |     | Wa   | ter Operations Performance Audit - Sco   | recard                          |                   |            |                                  |                              |
|-----------------------|-----|--|--|---------------------------------|-------------------|------------|----------------------------------|------------------------------|
|                       | No  | Performance Indicator  | Definition   | Source                          |                   |            |                                  |                              |
| IATED                 | - 5 | Fleet Compliance   |  | 4-18-                           |                   |            |                                  | Score                        |
| WATER<br>ERATIONS     | 8   | Quarterly CHP/BIT Completed  | Compare planned CHP/BIT schedule for fleet to actual results. Should be completed at 100%                              | Manual<br>Files                 | Less than<br>100% | N/A        | 100%                             | Less than<br>100%            |
| <b>(2)</b>            | 9   | Annual SMOG Testing  | Compare planned SMOG Checks schedule for fleet to actual results, Should be completed at 100%                          | Manual<br>Files                 | Less than<br>100% | N/A        | 100%                             | ion                          |
| ISTOMER<br>ERVICES    | 10  | Annual Opacity Testing   | Compare planned Opacity Testing schedule for fleet to actual results, Should be completed at 100%,                     | Manual<br>Files                 | Less than<br>100% | N/A        | 100%                             | Home;                        |
| <b>a</b>              |     | Review of Compliance Documentation   |  |                                 |                   |            | INC                              | Score                        |
| FINANCIAL<br>SERVICES | 11  | Review of Regulatory Compliance Reports, Auditor to<br>randomly select and confirm three (3) reports have<br>been completed and submitted to appropriate<br>regulatory agencies. | Three (3) randomly selected reports completed and submitted on time at 100%.   | Manual<br>Files                 | Less than<br>100% | N/A        | 100%                             | 100%                         |
|                       |     | Action Plan Compliance   |  |                                 | _                 | VIET I     |                                  | Score                        |
|                       |     | Action Plan Compliance   |  |                                 |                   |            |                                  | Zero Root                    |
| GINEERING             | 12  | Review of all action plans associated with the Root<br>Cause Analysis, Confirm that an action plan exists and<br>that progress is being made towards completion,                 | Percent of <u>resolved</u> actions for all plans and confirmed by signature of Department Manager and General Manager, | Electronic<br>Document          | 79% or Less       | 80% to 89% | 90% or<br>Greater                | Causes to<br>review<br>(N/A) |
| PUBLIC AFFAIRS        | 13  | Review of all action plans associated with the Annual<br>Water Operations Audit. Confirm that an action plan<br>exists and that progress is being made towards<br>completion.    | Percent of resolved actions for all plans and confirmed by signature of Department Manager and General Manager.        | Electronic<br>Document          | 79% or Less       | 80% to 89% | 90% or<br>Greater                | N/A                          |
|                       |     |  |  |                                 |                   |            |                                  | Score                        |
|                       |     | Continuous Improvement   | · · · · · · · · · · · · · · · · · · ·  | Previous                        |                   |            | 5% and                           | Score                        |
| ADMIN.<br>SERVICES    | 14  | Review of the overall score from the previous audit year,  | Measure of overall department performance compared to the previous audit year.   | year's<br>Performanc<br>e Audit | 5% or Less        | -4% to +4% | Greater OR<br>Maintained<br>Gold | N/A                          |
|                       |     |  |  |                                 |                   |            |                                  |                              |
|                       |     | Overall Perform  | nance Scale  | 1                               | 59% or Less       | 60%-89%    | 90%-100%                         |                              |
| HUMAN<br>ESOURCES     |     |  | Ove  | erali P                         | erforr            | nance      | Score                            | 69%                          |

# Water Operations Recommendations

#### No. 2 - Work Reporting Accuracy

Provide (re) training for work entry

Provide single location to store forms

Require auditor to provide a summary of errors in work entries

No. 5 – Verify monthly water quality test reports submitted to California Division of Drinking Water (CDDW)

Document specific timing requirements for monthly reports in the Audit Guide.

No. 6- Comparison of the submission time of the emailed Production Duty Checklist to the agreed upon time requirements.

Document submission time standards, Use an excel function to determine on-time/tardiness of all submissions to reduce audit time and human calculation errors.

No. 7- Comparison of the submission time of the Weekly Water Supply Forecast to the agreed upon time requirements

Organize the files within the fiscal year folder to clearly indicate each week's submission. Update the PSOP with time requirements for submission of the Water Supply Forecast. Clarify that forecasts must be submitted on the Monday of the week that it covers.

#### No. 8 – Quarterly CHP/BIT Completed

Ensure all employees are trained to use, submit, and close out work orders containing the necessary dates and information. Label and provide all work orders for this indicator to the Auditor

No. 11 – Review of Regulatory Compliance Reports. Auditor to randomly select and confirm three (3) reports have been completed and submitted to appropriate regulatory agencies.

Provide a count of all reports and consider increasing the sample size.

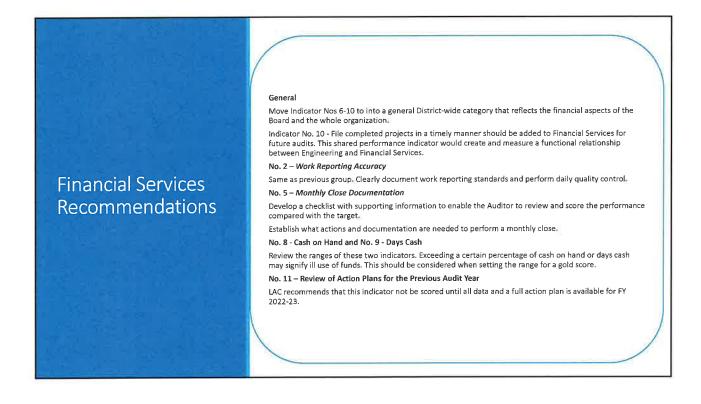
Define "on time" and the due dates for each type of report selected. Clearly indicate due dates on the report or in a comprehensive spreadsheet. State that the due dates of certifications must fall within the July 1 – June 30 fiscal year timeframe to be considered.

| I    | lo | Performance Indicator   | Definition   | Source                                  |                                |                            |   |     |  |  |
|------|----|---|--|---|--------------------------------|----------------------------|---|-----|--|--|
|      |    | Work Performance  |  |   |                                |                            |   |     |  |  |
|      | 1  | Results from the Key Performance Indicators for the Fiscal Year   | The KPI's are scored 3 points for an ADP that is higher than planned range; 2 points for within planned range; and 1 point for lower that planned range.               | CMMS                                    | Lower than<br>Planned<br>Range | Within<br>Planned<br>Range | Higher than<br>Planned<br>Range                   | 6   |  |  |
| E    |    | Verify Accurate Reporting of Work   |  |   |                                | 11.0                       |   | Sco |  |  |
| 2    | 2  | Work Reporting Accuracy   | Percent of accurate work reporting and entry   | CMMS                                    | 89% or Less                    | 90% to 94%                 | 95% or<br>Greater                                 | -   |  |  |
|      |    | Management Process  |  |   |                                |                            |   |     |  |  |
|      | 3  | Two Week Scheduling, Data Entry, & Monthly Status   | Percent of compliance with meeting the deadline dates for<br>submitting the 2 week scheudle, work reporting data entry,<br>and holding the monthly work status meeting | Electronic<br>Document                  | 89% or Less                    | 90% to 94%                 | Greater than<br>95%                               | 52  |  |  |
|      |    | Customer Satisfaction   |  |   |                                |                            | Ve  | Sci |  |  |
|      | 4  | Overall result of the annual Customer Service Audit   | Overall Key Performance Indicator Score  | Elite Customer<br>Service Audit         | 71% or Less                    | 72% to 89%                 | 90% or<br>Greater                                 | R   |  |  |
|      |    | Action Plan Compilance  |  |   |                                |                            |   |     |  |  |
|      | 5  | Review of all action plans associated with the Annual Customer<br>Services Performance Audit. Confirm that an action plan exists and<br>that progress is being made towards completion. | Percent of <u>resolved</u> actions for all plans   | Electronic<br>Document                  | 79% or Less                    | 80% to 89%                 | 90% or<br>Greater                                 | N,  |  |  |
|      |    | Continuous Improvement  |  |   |                                |                            |   |     |  |  |
| 1757 | 6  | Review of the overall score from the previous audit year.   | Measure percent change of overall department performance score compared to the previous audit year.  | Previous year's<br>Performance<br>Audit | -5% or Lower                   | -4% to +4%                 | 5% and<br>Greater OR<br>Maintained<br>Gold Status | N   |  |  |
|      |    | Overall Perfe   | ormance Scale  |   | . 59% or Less                  | 60%-89%                    | 90%-100%  |     |  |  |
| -    | _  | O Verdii i err  |  |   |                                |                            |   |     |  |  |
|      |    |   | 0  | verall F                                | erforr                         | nance                      | Score   | 6   |  |  |

# Customer Services Recommendations No. 3 – Two-Week Scheduling, Data Entry, & Monthly Status Staff performance data must be input into the Computerized Maintenance Management System on time, Monthly work status meeting must be held on time. General Include additional indicators, such as Customer Service Cost per Account – or ratio of employees to active accounts. Include a final score from the Customer Services Audit Report, such as overall KPI score, and compare with Industry Standard and Best Practice scores. Create a score for the level of improvement that the Department has made on the overall score in the Customer Services Audit Report from the prior year.

|    |   | Finance Performance Audit - Scorecar  |  |                                |                            |                                 |
|----|---|---|--|--------------------------------|----------------------------|---------------------------------|
| No | Performance Indicator   | Definition  | Source   |                                |                            |                                 |
|    | Work Performance  |   |  |                                |                            | SI -                            |
| 1  | Results from the 5 Key Performance Indicators for the Fiscal Year | The KPI's are scored 3 points for an UPH Ihal is lower than planned range; 2 points for within planned range; and 1 point for higher that planned range.  | CMMS   | Lower than<br>Planned<br>Range | Within<br>Planned<br>Range | Higher that<br>Planned<br>Range |
|    | Verify Accurate Reporting of Work                                 |   |  |                                |                            |                                 |
| 2  | Work Reporting Accuracy   | Percent of accurate work reporting and entry. Points of focus includes as applicable. Activity Number, Project Number, Employee Name, Labor Hours. Equipment Hours, Parts/Materials, and Work Quantity. | CMMS   | 89% or Less                    | 90% to 94%                 | 95% or<br>Greater               |
|    | Management Process  |   |  |                                |                            | II 0                            |
| 3  | Two Week Scheduling, Data Entry, & Monthly Status                 | Percent of compliance with meeting the deadline dates for<br>submitting the 2 week schedule, work reporting data entry,<br>and holding the monthly work status meeting                                  | Electronic<br>Document   | 89% or Less                    | 90% to 94%                 | Greater tha                     |
|    | Review of Financial System  |   |  |                                |                            |                                 |
| 4  | Verification of New Accounts                                      | Verify documentation and approval of new accounts, Identify accounts within the Chart of Accounts that were established with corresponding documentation for the liscal year                            | Change of<br>Account Log<br>book and signed<br>request form<br>Financial<br>System | 89% or Less                    | 90% to 99%                 | 100%                            |
|    |   |   |  |                                |                            |                                 |
|    | Monthly Close   |   |  |                                | *                          |                                 |
| 5  | Monthly Close Documentation                                       | Verify the signed monthly close checklist for Projects and<br>Expense Accounts and cooresponding fiancial statements  | Monthly Close<br>Checklist and<br>Financial<br>Statements                          | Less Ihan<br>100%              | N/A                        | 100%                            |

|    |   | Finance Performance Audit - Scorecar   |  |  |  |  |      |
|----|---|--|--|--|--|--|------|
| No | Performance Indicator   | Definition   | Source                                       |  |  |  |      |
|    | Financial Investments   |  |  |  |  |  | Sco  |
| 6  | Investment Performance (PARS/OPEB Trust)  | Rate of Return on Investments (Pension Trust & OPEB<br>Trust), Performance lied to S&P 500 for the fiscal year<br>timetrame.   | Treasury Status<br>Report on<br>Investments  | Less than<br>90% of Rate<br>of Return              | +/- 10% of<br>S&P 500<br>Rate of<br>Return         | Greater than<br>110% of Rate<br>of Return              | 67   |
| 7  | investment Performance (Other investments)  | Rate of Return on Investments (Other Investments),<br>Performance lied to LAIF for the fiscal year timeframe,  | Treasury Status<br>Report on<br>Investments  | Less than<br>90% of Rate<br>of Return              | +/- 10% of<br>LAIF Rate of<br>Return               | Greater than<br>110% of Rate<br>of Return              |      |
| 8  | Cash on Hand  | The amount of cash on hand, Measured at the end of the fiscal year, Adjusted for any Board approved actions,   | Fourth Quarter<br>Financial Update<br>Report | Less than<br>95% of<br>Budgeted<br>Cash on<br>Hand | +/- 5% of<br>Budgeted<br>Amount<br>Cash on<br>Hand | Greater than<br>105% of<br>Budgeted<br>Cash on<br>Hand | 104  |
| 9  | Days Cash   | The number of days Mesa Water® can fully operate with no revenue. Measured at the end of the fiscal year. Adjusted for any Board approved actions.                     | Fourth Quarter<br>Financial Update<br>Report | Less than<br>95% of<br>Budgeted<br>Days            | +/- 5% of<br>Budgeted<br>Days Cash                 | Greater than<br>105% of<br>Budgeled<br>Days            | 102  |
| 10 | Debt Coverage Ratio   | Ralio of cash available for debt servicing to interest, principal and lease payments. Measured at the end of the fiscal year. Adjusted for any Board approved actions. | Fourth Quarter<br>Financial Update<br>Report | Less than<br>95% of Debt<br>Ratlo                  | +/- 5% of<br>Board<br>Approved<br>Debt Ratio       | Greater than<br>105% of<br>Debt Ratio                  | -105 |
|    | Action Plan Compliance  |  |  |  |  |  | Sco  |
| 11 | Review of all action plans associated with the Annual<br>Financial Services Performance Audit. Confirm that an<br>action plan exists and that progress is being made<br>towards completion. | Percent of <u>resolved</u> actions for all plans   | Electronic<br>Document                       | 79% or Less  | 80% to 89%   | 90% or<br>Greater                                      | N/   |
| m  | Continuous improvement  |  |  |  |  | 15   | Sco  |
| 12 | Review of the overall score from the previous audit year.   | Measure percent change of overall department performance score compared to the previous audit year.  | Previous year's<br>Performance<br>Audit      | -5% or<br>Lower                                    | -4% to +4%   | 5% and<br>Greater OR<br>Maintained<br>Gold Status      | N/   |
|    | Overall Perfo   | rmance Scale   |  | 59% or Less  | 60%-89%  | 90%-100%   |      |
|    | Overall Ferro   | Tillalice Scale  |  |  | 68%  |  |      |
|    |   |  | Overall                                      | D  |  | C  | 68   |



| f    |     |   | Engineering Performance Audit -  | Scorecard           |                |            |                     | -     |
|------|-----|---|--|---------------------|----------------|------------|---------------------|-------|
|      | No. | Performance Indicator                             | Definition   | Source              |                |            |                     |       |
| R    |     | Verify Accurate Reporting of Work                 |  |                     |                | 10.5       |                     | Score |
|      | 1   | Work Reporting Accuracy                           | Percent of accurate work reporting and entry<br>from sample, Points of focus includes as<br>applicable: Activity Number, Project Number, and<br>Labor Hours      | CMMS                | 89% or Less    | 90% to 94% | 95% or<br>Greater   | 92%   |
|      |     | Management Process                                |  |                     |                |            |                     | Score |
|      | 2   | Two Week Scheduling, Data Entry, & Monthly Status | Percent of compliance with meeting the deadline dates for submitting the 2 week schedule, work reporting data entry, and holding the monthly work status meeting | Electronic Files    | 89% or Less    | 90% to 94% | Greater than<br>95% | 70%   |
| IG 📗 |     | Engineering Projects                              |  |                     |                |            |                     |       |
|      | 3   | Project Hours                                     | Percent of labor hours directly associated with<br>Capital and Expense Projects compared to available<br>hours less leave.                                       | CMMS                | 69% or Less    | 70% to 79% | 80% or Greater      |       |
|      | 4   | Construction Inspections                          | Percent of construction inspections performed within 3 business days of request, Documentation of inspection request and actual occurrence                       | Manual Files & CMMS | 89% or Less    | 90% to 94% | 95% to 100%         | 81%   |
|      | 5   | Contract Management                               | Cost of construction contract change orders in<br>Capital Program projects to less than 5% of the total<br>value of open construction contracts                  | Financial System    | 10% or Greater | 9% to 6%   | 5% or Less          | 17%   |
|      | 6   | Efficiency of Plan Check                          | Percent of plans reviewed within 15 business days  | Manual Files        | 89% or Less    | 90% to 94% | 95% to 100%         | 98%   |

|   |     |  | Engineering Performance Audit -  | Scorecard                               |                        |                |  |                                      |
|---|-----|--|--|---|------------------------|----------------|--|--------------------------------------|
| 1 | No. | Performance Indicator  | Definition   | Source                                  |                        |                |  |                                      |
|   | 7   | Efficiency of Contract Award for Construction or<br>Professional Services  | Average time from Committee/Board approval to<br>securing contract signature   | Records                                 | 46 Days or<br>Greater  | 45 to 31 Days  | 30 Days or Less                                | Data<br>Inconclusiv                  |
|   | 8   | Project Management   | Projects less than \$400,000: Labor/Construction<br>Management Cost as a percent of the total contract<br>cost   | Financial System                        | 30% or Greater         | 29% to 16%     | 15% or Less                                    | 15%                                  |
|   | 9   | Project Management   | Projects greater than \$400,000: Labor/Construction<br>Management Cost as a percent of the total contract<br>cost  | Financial System                        | 20% or Greater         | 19% to 11%     | 10% or Less                                    | 13%                                  |
|   | 10  | File completed projects in a timely manner; within three months of project close out.  | Length of time that projects are filed with Financial<br>Services to begin formal project closing process.<br>Confirm dates on the Project Closeout Checklist. | Manual Files                            | 120 Days or<br>Greater | 119 to 90 Days | 89 Days or Less                                | No project<br>completed i<br>FY19-20 |
|   |     | Action Plan Compliance   | 10.00  |   |                        |                |  | Score                                |
|   | 11  | Review of all action plans associated with the<br>Annual Engineering Performance Audit. Confirm<br>that an action plan exists and that progress is being<br>made towards completion. | Percent of resolved actions for all plans and<br>confirmed by signature of Department Manager and<br>General Manager.  | Electronic Files                        | 79% or Less            | 80% to 89%     | 90% or Greater                                 | N/A                                  |
|   |     | Continuous Improvement   |  |   |                        |                |  | Score                                |
|   | 12  | Review of the overall score from the previous audit year.  | Measure percent change of overall department<br>performance score compared to the previous audit<br>year.  | Previous year's<br>Performance<br>Audit | -5% or Lower           | -4% to +4%     | 5% and Greater<br>OR Maintained<br>Gold Status | N/A                                  |
|   |     |  |  |   | 59% or Less            | 60%-89%        | 90%-100%                                       |                                      |
|   |     | Overall Perforn  | nance Scale  |   |                        | 63%            |  |                                      |
|   |     |  |  | Overa                                   | II Perfo               | rmanc          | e Score  | 63%                                  |

# Engineering Recommendations

#### Indicator No. 1 – Work Reporting Accuracy

Allow the Principal Engineer to perform daily quality control of the work reports before submitting for input into the CMMS.

Auditor should report what the errors were in the work reports.

#### No. 2 - Two-Week Scheduling, Data Entry, & Monthly Status

Monthly status meeting must be held.

#### No. 4 - Construction Inspections

Include the request date and the scheduled inspection date, Review forms after the inspection to ensure the inspections are marked complete,

Jobs with multiple inspections should be added to the request form. Clarify that only the first inspection is required to be performed within 3 business days.

#### No. 6 - Efficiency of Plan Check

Submitted information must have forms for all contracts. This includes average time from Committee/Board approval to securing contract signature.

#### No. 7 – Efficiency of Contract Award for Construction or Professional Services

Signature dates must be provided along with the signatures on the contract form/document. The form must include the time from Committee/Board approval to securing contract signature to calculate the average, Manager should ensure the contract has a signature and date.

#### Indicator Nos. 8 & 9 - Project Management

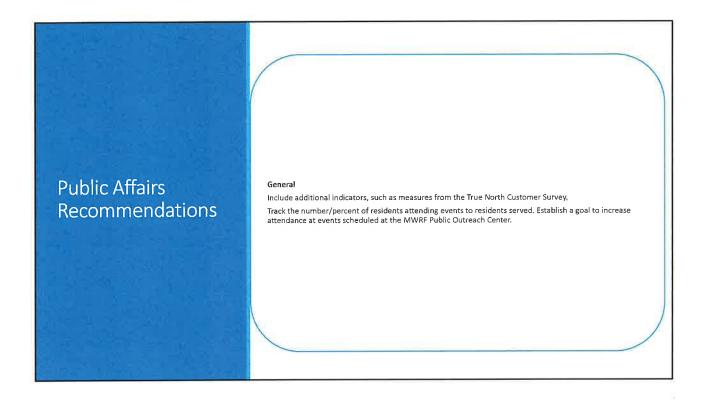
The Audit Guide should detail how to calculate the Project Management percentage.

Project Management = (Labor Direct + Labor Overhead + Construction Management) / (Construction + Design)

#### No. 10 - File completed projects in a timely manner

The Project Closeout Checklist must be provided to the Auditor to score this indicator. Therefore, a process should also be in place prior to the fiscal year.

| No    | Performance Indicator   | Definition   | Source                               |              |            |   |
|-------|---|--|--------------------------------------|--------------|------------|---|
|       | Public Awareness  |  |                                      |              |            |   |
| 1     | Mesa Water® Brand Identity  | Percent of respondents who correctly identify Mesa<br>Water® as their water provider (unaided<br>awareness)  | Annual Customer<br>Opinion Survey    | 39% or Less  | 40% to 70% | 71% or<br>Greater                                 |
| 2     | Mesa Water® Brand Recognition   | Percent of respondents who have an overall awareness of Mesa Water® (unaided awareness + aided awareness)  | Annual Customer<br>Opinion Survey    | 69% or Less  | 70% to 89% | 90% or<br>Greater                                 |
| -     | Communication   |  |                                      | 2000 11 00   |            |   |
| 3     | Communication Efforts   | Percent of respondents who are <u>very satisfied</u> with<br>Mesa Water®'s efforts to communicate with<br>customers  | Annual Customer<br>Opinion Survey    | 69% or Less  | 70% to 89% | 90% or<br>Greater                                 |
|       | Product Satisfaction  |  |                                      |              |            |   |
| 4     | Good Tasting Water  | Percent of respondents who believe that Mesa<br>Water provides water that tastes good.   | Annual Customer<br>Opinion Survey    | 79% or Less  | 80% to 94% | 95% or<br>Greater                                 |
| N. U. | Action Plan Compliance  | بالراج والأناف المراد المناف والمراد   |                                      |              |            |   |
| 5     | Review of all action plans associated with the<br>Annual Public Affairs Performance Audit, Confirm<br>that an action plan exists and that progress is being<br>made towards completion. | Percent of <u>resolved</u> actions for all plans   | Electronic<br>Document               | 79% or Less  | 80% to 89% | 90% or<br>Greater                                 |
| 10    | Continuous Improvement  | AND DESCRIPTION OF THE PARTY OF |                                      |              |            |   |
| 6     | Review of the overall score from the previous audit year.   | Measure percent change of overall department<br>performance score compared to the previous audit<br>year.  | Previous year's<br>Performance Audit | -5% or Lower | -4% to +4% | 5% and<br>Greater OR<br>Maintained<br>Gold Status |
|       | Overall Bo  | rformance Scale  |                                      | 59% or Less  | 60%-B9%    | 90%-100%  |
|       | Overali Pe  | Hormanice Scale  |                                      |              | 67%        |   |



|                  |     |  | Administrative Services Performance Audi   | t - Scorecard                        |                                |                            |   |                                     |
|------------------|-----|--|--|--------------------------------------|--------------------------------|----------------------------|---|-------------------------------------|
|                  | No  | Performance Indicator  | Definition   | Source                               |                                |                            |   |                                     |
|                  |     | Work Performance   |  |                                      |                                | _                          |   | Score                               |
| PATER<br>PATIONS | 1   | Results from the 3 Key Performance Indicators for the<br>Fiscal Year.  | The EPI's are scored 3 points for an HPU that is lower<br>than planned range; 2 points for within planned range;<br>and 1 point for higher that planned range.         | CMMS                                 | Lower than<br>Planned<br>Range | Within<br>Planned<br>Range | Higher than<br>Planned<br>Range                   | 67%                                 |
|                  |     | Verify Accurate Reporting of Work  |  |                                      |                                |                            |   | Score                               |
|                  | ž   | Work Reporting Accuracy  | Percent of accurate work reporting and entry   | CMMS                                 | 89% or Less                    | 90% to 94%                 | 95% or<br>Greater                                 | 1000                                |
| OMER             |     | Management Process   |  |                                      |                                |                            |   | Score                               |
| /ICES            | 3   | Two Week Scheduling, Data Entry, & Monthly Status  | Percent of compliance with meeting the deadline dates<br>for submitting the 2 week schedule, work reporting data<br>entry, and holding the monthly work status meeting | Electronic Document                  | 89% or Less                    | 90% to 94%                 | Greater than                                      | 88%                                 |
|                  |     | Transparency   |  |                                      |                                |                            |   | Score                               |
| NCIAL<br>/ICES   | 4   | Board and Committee Meeting Minutes  | Publish Draft Minutes within 45 days of the each Board and Committee Meeting   | Website Report                       | 99% or Less                    | N/A                        | 100%  | Data<br>unavailable<br>from website |
|                  | S   | Website Transparency   | Verify and affirm that select items are posted on the<br>Mesa Water* website and are current   | Website Report                       | 99% or Less                    | N/A                        | 100%  | 100%                                |
|                  |     | Open Meeting Compliance  |  |                                      |                                |                            |   | Score                               |
| EERING           | 6   | Board and Committee Packets  | Post to website all Board and Committee Packets within<br>72 hours of regular meeting or 24 hours for a special<br>meeting   | Website Report                       | 99% or less                    | N/A                        | 100%  | 91%                                 |
| 3                | 2.5 | Public Records Requests Compliance   | Response to all public records requests within 10 days of receipt of request   | Manual Files                         | 99% or Less                    | N/A                        | 100%  | 190%                                |
| 39               |     | Action Plan Compliance   |  |                                      |                                |                            |   | Score                               |
| BLIC<br>AIRS     | 8   | Review of all action plans associated with the Annual<br>Administrative Services Performance Audit. Confirm<br>that an action plan exists and that progress is being<br>made towards completion. | Percent of <u>resolved</u> actions for all plans   | Electronic Document                  | 79% or Less                    | 80% to 89%                 | 90% or<br>Greater                                 | N/A                                 |
|                  |     | Continuous Improvement   |  |                                      |                                |                            |   | Score                               |
| AIN.             | 9   | Review of the overall score from the previous audit year.  | Measure percent change of overall department performance score compared to the previous audit year.  | Previous year's<br>Performance Audit | -5% or Lower                   | -4% to +4%                 | 5% and<br>Greater OR<br>Maintained<br>Gold Status | N/A                                 |
|                  |     |  |  |                                      |                                |                            |   |                                     |
| 15               |     | Overall Perform  | mance Scale  | -                                    | 59% or Less                    | 60%-89%                    | 90%-100%  |                                     |
| MAN              |     |  |  |                                      | Ţ,                             |                            |   | 1000                                |
| URCES            |     |  |  | Overall                              | Pertori                        | mance                      | Score   | 62%                                 |

Administrative Services Recommendations

#### No. 3 – Two-Week Scheduling, Data Entry, & Monthly Status

Two-week schedules need to be submitted on time.

#### No. 4 – Board and Committee Meeting Minutes

No reports were provided. The data and score are inconclusive, LAC recommends the Board provide a waiver for this indicator where it is impacted by any website/report failures in future audits.

Confirm the length of time required to publish the Board and Committee meeting minutes, Determine the number of days and make them consistent in both documents,

#### No. 6 – Board and Committee Packets

Separate data provided for *Board and Committee Packets* from the *Board and Committee Meeting Minutes*, Improve the website report to provide information in a clean and concise manner.

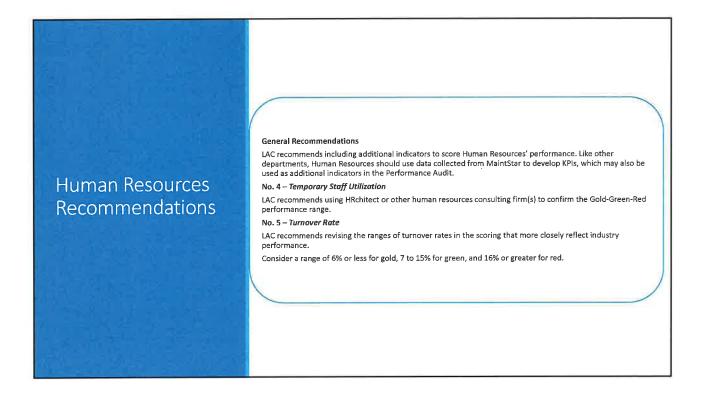
Day and time of meetings should be made evident in the generated report and whether the 24/72-hour timeframe includes weekends or weekdays only.

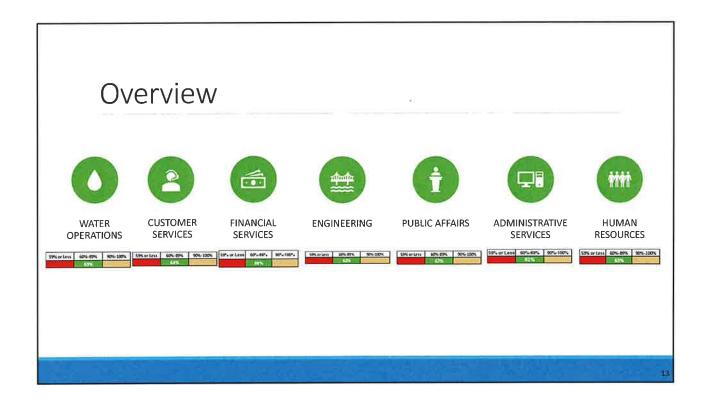
#### No. 7 – Public Records Request Compliance

LAC recommends that any records requests from other government agencies not be included in the public records request documentation provided for the audit review. Compliance with these requests is not required by California law in the same way and should not be scored in this category.

| ALC: N                |       | Н   | uman Resources Performance Audit - Scor  | recard  |                          | _                |   |                  |
|-----------------------|-------|---|--|---|--------------------------|------------------|---|------------------|
|                       | No    | Performance Indicator   | Definition   | Data Source   |                          |                  |   |                  |
|                       | 1     | Employee Development  |  |   |                          | _                |   | Score            |
| WATER<br>PERATIONS    | 1     | Professional Development Participation  | Percentage of Employees participating in<br>Tuition/Education/Certification Reimbursement<br>Programs divided by the number of employees eligible  | Electronic<br>Document  | 9% or Less               | 10% to 15%       | 16% or<br>Greater                                 | 10%              |
| 8                     | 2     | Time To Fill  | The amount of time that it takes to fill a vacant position.  Average number of business days elabed between requisition date and offer acceptance. | NeoGov  | 91 Days or<br>Greater    | 90 - 80 Days     | 79 Days or<br>Less                                | 3                |
| STOMER                | 6 - 3 | Employee Recruitment  |  |   |                          |                  |   | Score            |
| ERVICES               | 3.    | Inte Offer Natio  | Percent of offers accepted to offers made  | NeoCov  | 69% or Less              | 70% to 74%       | 75% or<br>Greater                                 |                  |
| <b>(</b>              | 4     | Temporary Staff Utilization   | Average duration of time using temporary staff   | Human Resource<br>Information<br>System                       | IXI Days or<br>Greater   | 180 - 91<br>Days | 90 Days or<br>Less                                | 174              |
|                       | 4 8   | Employee Retention  |  |   |                          |                  |   | Score            |
| FINANCIAL<br>SERVICES | 5     | Turnover Rate   | Monitoring employee voluntary and involuntary movement out of the organization   | Human Resource<br>Information<br>System                       | 9% or<br>Greater         | 8% to 4%         | 3% or less  | 13%              |
|                       | 1     | Employee Engagement   |  |   |                          |                  |   | Score            |
|                       | 6     | Annual Employee Performance Evaluations   | All employees receive their annual review by<br>September 30   | Human Resource<br>Information<br>System                       | 94% or Less              | 95% to 99%       | 100%  | 97%              |
| IGINEERING            |       | Annual Employee Engagement Survey   | Dverall Mesa Water* score from the 12 Question Gallup<br>Poll measuring the work environment.  | Gallop Poll Report  | Below 33rd<br>Percentile |                  | 66th<br>Percentile<br>or Greater                  | Not<br>Performed |
| FFA.                  |       | Health & Benefits   |  | `   | 1                        |                  | 0.00  | Score            |
| PUBLIC                | 8     | Experience Modification Rate  | Insurance driven metric used to represent a business prior workers comp claims and potential for future injuries.                                  | ACWA-JPIA<br>Worker's Comp<br>Program Renewal<br>Notification | L00 or<br>Greater        | D,99 to 0,80     | 0.79 or Less                                      | 1.04             |
| FAIRS                 | 4     | Action Plan Compliance  |  |   |                          |                  |   | Score            |
| <b>e</b>              |       | Review of all action plans associated with the Annual Hammar Resource Performance Audit. Confirm that an action plan exists and that progress is being made towards completion. | Percent of <u>resolved</u> actions for all plans   | Electronic<br>Document  | 79% or Lessi             | 80% to 89%       | 90% ar<br>Greater                                 | N/A              |
| ADMIN.                |       | Continuous Improvement  |  |   |                          |                  | "   | Score.           |
| SERVICES              | 10    | Review of the overall score from the previous audit   | Measure percent change of overall department performance score compared to the previous audit year.  | Previous year's<br>Performance<br>Audit                       | -5% or<br>Lower          | -4% to +4%       | 5% and<br>Greater OR<br>Maintained<br>Gold Status | N/A              |
|                       | 7     | Overall Per   | formance Scale   |   | 59% or Less              |                  | 90%-100%  |                  |
| HUMAN                 |       | Overan Fer  |  |   |                          | 63N.             |   |                  |
| ESOURCES              |       |   | 0  | erall Pe  | rform.                   | anco             | Scara   | 63%              |

Human Paraurear Barformanca Audit - Scorneard







Overall Score: 65%

| Department              | Score |
|-------------------------|-------|
| Customer Service        | 64%   |
| Financial Services      | 68%   |
| Water Operations        | 69%   |
| Engineering             | 63%   |
| Public Affairs          | 67%   |
| Administrative Services | 62%   |
| Human Resources         | 63%   |
| Average                 | 65%   |

**Procedural Review**: Performance audit is thorough and does a great job of measuring each department's performance. Procedure is straightforward for auditor and will provide a consistent picture of performance change over time for Mesa Water. Some minor adjustments are necessary as given in recommendations.

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# Overall Recommendations

#### **Work Reporting Accuracy**

- Provide re-training for work entry
- Provide single location to store forms
- Require auditor to provide a summary of errors in work entries
- Have all data organized before audit
- Revise the Performance Audit Process Guide to clarify scoring levels to ensure there are no gaps between scores.

(e.g., Gold = 10% or less and Green = Greater than 10% to 19% rather than Gold = 10% or less and Green = 11% to 19%) AND/OR use 10% rather than 10.2%

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### Overall Recommendations

Additional indicators from AWWA that could be included for overall performance:

#### **Customer accounts per employee**

Customer accounts per employee = number of accounts / the number of fulltime equivalents

#### Millions of gallons per day (MGD) water delivered per employee

MGD water delivered per employee = average MGD delivered / number of full-time equivalents

#### Disruption rate (more than 12 hours)

Disruption rate = Number of customers experiencing disruption (in thousands)/number of active customer accounts

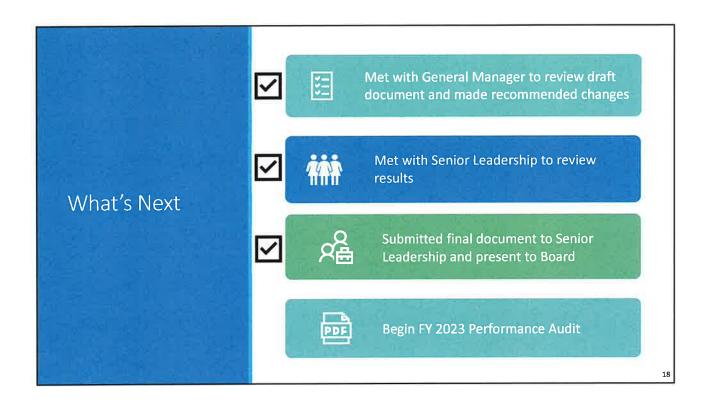
#### Distribution system water loss

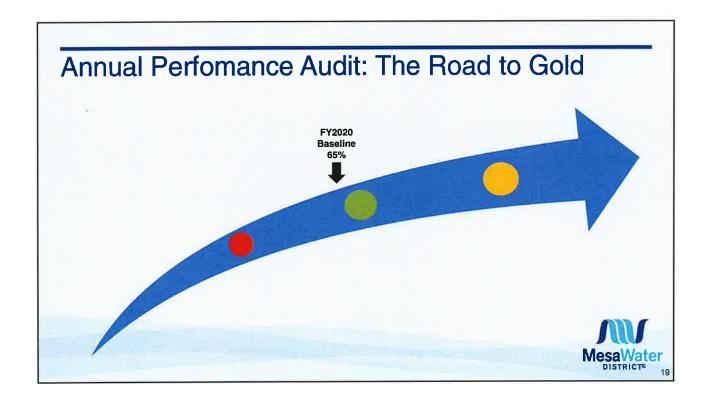
Distribution water loss (%) = 100 [volume distributed – (volume billed + volume unbilled but authorized)/volume distributed]

#### Water distribution system integrity

Water distribution system integrity rate = 100 (annual total number of leaks + annual total number of breaks)/ total miles of distribution piping)

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## **Questions?**

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