

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 5-Apr-22 | |
|--|--|--|--|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 538 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Additional work PRV15 hatch-Concrete | | SMCC | 1 | Engineer | 8 |
| Electrical work in vaults and control room | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | SMCC | 2 | Operator | 16 |
| Fence restoration | | SMCC | 1 | B&D truck optr | 8 |
| Pavement cutting and compaction for restoration | | HW Lee Construction | 1 | Supervisor | 8 |
| | | HW Lee Construction | 2 | Skilled | 16 |
| | | HW Lee Construction | 5 | Helper | 40 |
| Terao | | | | | |
| Pressure leak test. Inpection , but Could not fill the water to see allowable leakage water amonut. Postponed to next day | | Guam Advance | 2 | Skilled (M) | 16 |
| Excavation for waterline | | Guam Advance | 3 | Skilled (E) | 24 |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 152 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 152 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| COVID-19 Temp check | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Boom truck 8 hrs 1 Hyundai excavator 8 hrs 1 Tire backhoe 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT DATE | | | | | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 1-Nov-21 | |
|--|---|--|---|---|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 383 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Rainy | | PM WEATHER: Sunny/Rainy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | EMPLOYER | NUMBER | TRADE | HOURS | |
| Carnation | SMCC | 1 | PM | 8 | |
| Road crossing electrical excavation to PRV11 | SMCC | 1 | Engineer | 8 | |
| Plastering PRV15 | SMCC | 3 | Operator | 24 | |
| Flowmeter vaults wall chipping for electrical conduit | SMCC | 1 | B truck optr | 4 | |
| Marbo PRV electrical work | HW Lee Construction | 1 | Supervisor | 8 | |
| Kaiser | HW Lee Construction | 4 | Skilled | 32 | |
| Additional potholing near marine drive road valve 16" to 12" | HW Lee Construction | 3 | Helper | 24 | |
| Concrete barrier for traffic control and safety | Almer Santos | 1 | Skilled | 1 | |
| Backfilling of additional potholing near kaiser outlet | Guam Advance | 3 | Skilled (E) | 24 | |
| 14" Chlorination 1st sample | | | | | |
| Terao | | | | | |
| Meter vault 1st lift wall rebar installation | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: 133 | |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 34216 | |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 34349 | |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Med Excavator with breaker 8 hrs 1 Mini Excavator 8 hrs 2 Tirebackhoe 16 hrs 1 Boom truck 4 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 2-Nov-21 | |
|---|--|---|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 384 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Road crossing electrical excavation to PRV11 | | SMCC | 1 | Engineer | 8 |
| Plastering PRV15 pipe support | | SMCC | 3 | Operator | 24 |
| Flowmeter vaults wall chipping for electrical conduit | | | | | |
| Marbo PRV electrical work | | HW Lee Construction | 1 | Supervisor | 8 |
| Kaiser | | HW Lee Construction | 5 | Skilled | 36.5 |
| Additional potholing near marine drive road valve 16" to 12" | | HW Lee Construction | 3 | Helper | 24 |
| | | Guam Advance | 3 | Skilled (E) | 24 |
| Terao | | | | | |
| Meter vault 1st lift wall rebar installation | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 132.5 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 34349 | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 34481.5 | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <div style="display: flex; align-items: center;"> <div style="border: 1px solid black; padding: 2px 5px; margin-right: 5px;">YES</div> <div>SAFETY REQUIREMENTS HAVE BEEN MET</div> </div> | |
| COVID-19 temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-around;"> <div>1 Med Excavator with breaker</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around;"> <div>1 Mini Excavator</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around;"> <div>2 Tirebackhoe</div> <div>16 hrs</div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 4-Nov-21 | |
|--|---|--|---|---|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 386 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Road crossing electrical excavation to PRV11 | | SMCC | 1 | Engineer | 8 |
| Electrical conduit laying to PRV15, PRV11 . Cleaning electrical trench | | SMCC | 3 | Operator | 24 |
| Electrical raceway concrete 1 st road crossing to PRV11+Addtl | | SMCC | 1 | Btruck operator | 6 |
| Kaiser Safety meeting | | HW Lee Construction | 1 | Supervisor | 8 |
| Excavation for outage preparation 14" to 16" | | HW Lee Construction | 4 | Skilled | 32 |
| Additional potholing Kaiser outside deep potholing to find 14" to 12" connection | | HW Lee Construction | 4 | Helper | 32 |
| Control room panel+instruments+electrical work | | Guam Advance | 3 | Skilled (E) | 24 |
| Terao | | SMCC | 1 | safety officer | 4 |
| Meter vault 1st lift outside wall formwork | | | | | |
| Malmal | | | | | |
| Meter vault base area compaction | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Med Excavator with breaker 8 hrs 1 Mini Excavator 8 hrs 2 Tirebackhoe 16 hrs 1 Boom truck 6 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 5-Nov-21 | |
|---|---|--|---|---|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 387 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Cloudy/Sunny | | PM WEATHER: Cloudy/Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | EMPLOYER | NUMBER | TRADE | HOURS | |
| Carnation | SMCC | 1 | PM | 9 | |
| Electrical trench to PRV11 first section, to flowmeters flowable fill | SMCC | 1 | Engineer | 9 | |
| Electrical trench excavation to PRV11 2nd half | SMCC | 2 | Operator | 17 | |
| Flowmeter vaults wall chipping | SMCC | 1 | Btruck Optr | 8 | |
| Kaiser | HW Lee Construction | 1 | Supervisor | 8 | |
| Additional potholing Kaiser outside deep potholing to find 14" to 12" connection | HW Lee Construction | 4 | Skilled | 32 | |
| Outage and connection new 14" to existing 16" near outside gate | HW Lee Construction | 6 | Helper | 48.5 | |
| from 8am to 5:30pm and sand bedding | | | | | |
| Control room electrical work for panel installation | Guam Advance | 1 | Supervisor | 8 | |
| Terao | Guam Advance | 1 | Skilled(M) | 8 | |
| Meter vault 1st lift outside wall formwork | Guam Advance | 4 | Helper | 32 | |
| | Guam Advance | 2 | Skilled (E) | 16 | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: | |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div>1 Mini excavator</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Tire backhoe</div> <div>9 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Boom truck</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Excavator with breaker</div> <div>8 hrs</div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 6-Nov-21 | | |
|--|---|--|---|---|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 388 | | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | |
| AM WEATHER: Sunny/Rainy | | PM WEATHER: Sunny/Rainy | | MAX. TEMP. MIN. TEMP. | | |
| WORK PERFORMED TODAY | | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS | |
| Carnation | | SMCC | 1 | PM | 8 | |
| Chipping PRV11 and EHH wall for electrical conduit | | SMCC | 1 | Engineer | 8 | |
| PRV15 electrical sleeve plastering | | SMCC | 2 | Operator | 15 | |
| | | SMCC | 1 | Water truck optr | 8 | |
| | | HW Lee Construction | 1 | Supervisor | 8 | |
| Kaiser | | HW Lee Construction | 1 | Skilled | 4.5 | |
| Backfilling additional potholing | | HW Lee Construction | 3 | Helper | 24.5 | |
| | | Almer Santos | 1 | skilled | 8 | |
| Clara | | | | | | |
| Waterline additional chlorination as the previous chlorination validity expired | | | | | | |
| | | | | | | |
| | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | 84 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | 34963 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | 35047 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| COVID-19 Temp check | | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | |
| <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div>1 Tire backhoe</div> <div>7 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>1 Water truck</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>1 Mini Excavator</div> <div>8 hrs</div> </div> | | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 10-Nov-21 | |
|---|---|--|---|---|---|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 392 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Rainy/Sunny | | PM WEATHER: Rainy/Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| EHH installation | | SMCC | 1 | Engineer | 8 |
| Electrical trench excavation to PRV11 2nd half road crossing | | SMCC | 2 | Operator | 16 |
| Kaiser | | SMCC | 1 | Btruck Optr | 6 |
| EHH cleaning | | HW Lee Construction | 1 | Supervisor | 8 |
| Pressure Leak test 16" outlet. | | HW Lee Construction | 4 | Skilled | 32 |
| Backfill additional potholing | | HW Lee Construction | 6 | Helper | 46.5 |
| Terao | | | | | |
| PRV12 bottom slab rebar | | | | | |
| MM44 1st lift outside wall formwork | | Guam Advance | 1 | Skilled(M) | 8 |
| Mobilisation of PC200 | | Guam Advance | 2 | Helper | 16 |
| | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 148.5 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 35363.5 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 35512 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID -19 Temp Check EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-around;"> <div> 1 Mini excavator 2 Tire backhoe 1 Boom truck 1 Excavator with breaker </div> <div> 8 hrs 16 hrs 6 hrs 8 hrs </div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 21-Jan-22 | |
|---|--|---|--------|---|---|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 464 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| Asphalt cutting and preparation for restoration, compaction | | SMCC | 1 | Engineer | 8 |
| 16" outlet area backfill compaction | | SMCC | 2 | Operator | 16 |
| 12" Inlet area backfill and compaction | | SMCC | 1 | B Truck Optr | 8 |
| Valve riser installation | | | | | |
| Electrical concrete chipping at mandrell stuck areas | | HW Lee Construction | 1 | Supervisor | 8 |
| PRv79 to 16" fittings wrapping and thrust block concrete. Sand bedding | | HW Lee Construction | 1 | Skilled | 8 |
| Okkodo | | HW Lee Construction | 5 | Helper | 40 |
| Fittings, cap, preparation for pressure leak test meter vault | | | | | |
| | | Guam Advance | 1 | Skilled | 8 |
| | | Guam Advance | 3 | Helpers | 24 |
| | | Guam Advance | 1 | Skilled (E) | 8 |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: 136 |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 42793 |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 Temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div>1 Tirebackhoe</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>1 PC200</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 5px;"> <div>1 Boom truck</div> <div>8 hrs</div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 25-Jan-22 | | |
|--|---|--|---|---|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 468 | | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | | |
| WORK PERFORMED TODAY | | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS | |
| Kaiser | | SMCC | 1 | PM | 8 | |
| Preparation for asphalt restoration access road | | SMCC | 1 | Engineer | 8 | |
| Cleaning the site | | SMCC | 3 | Operator | 24 | |
| | | | | | | |
| | | | | | | |
| | | HW Lee Construction | 1 | Supervisor | 8 | |
| Okkodo | | | | | | |
| Scarify, change backfill. Compaction | | HW Lee Construction | 3 | Helper | 24 | |
| | | | | | | |
| Terao | | Guam Advance | 1 | Skilled | 8 | |
| PRV12 inside mechanical installation including PRV, Valves etc | | Guam Advance | 3 | Helpers | 24 | |
| | | | | | | |
| | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | 104 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | 43083 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | 43187 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| COVID-19 temp check | | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | |
| <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div>1 Tire backhoe</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div>1 PC200</div> <div>8 hrs</div> </div> | | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | | |


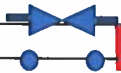
F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 28-Jan-22 | |
|--|--|--|--------|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 471 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| Additional potholing marine drive road 12" valve | | SMCC | 1 | Engineer | 8 |
| Traffic control | | SMCC | 3 | Operator | 24 |
| | | SMCC | 1 | B Truck Optr | 9.5 |
| Okkodo | | HW Lee Construction | 1 | Supervisor | 8 |
| Filling water for MM04C pressure leak test | | | | | |
| Terao | | HW Lee Construction | 5 | Helper | 40 |
| MM44 inside mechanical installation including flowmeter | | | | | |
| Malmai | | Guam Advance | 1 | Skilled (M) | 8 |
| Excavation to find the existing waterline | | Guam Advance | 3 | Helper | 24 |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| | | 1 Tirebackhoe | 8 hrs | | |
| | | 1 Boom truck | 6 hrs | | |
| | | 1 PC200 | 8 hrs | | |
| | | 1 Water truck | 3 hrs | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 31-Jan-22 | |
|---|--|---|---|---|---|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 474 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| Additional potholing marine drive 12" | | SMCC | 1 | Engineer | 8 |
| Found the waterline PVC along the marine drive, not across the marine drive | | SMCC | 3 | Operator | 24 |
| Traffic control steel plate | | SMCC | 1 | B Truck Optr | 8.5 |
| | | HW Lee Construction | 1 | Supervisor | 8 |
| Clara | | HW Lee Construction | 2 | Skilled | 16 |
| Manual digging around the 8" DI waterline for GWA to measure the flow | | HW Lee Construction | 6 | Helper | 48 |
| Terao | | | | | |
| PRV12 top slab formwork | | Guam Advance | 1 | Skilled (M) | 8 |
| MM44 inside mechanical installation including flowmeter | | Guam Advance | 3 | Helper | 24 |
| Maimai | | | | | |
| Excavation to expose existing waterline | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 152.5 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 43640 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 43792.5 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 Temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC200 8 hrs 1 Tire backhoe 8 hrs 1 Boom truck 8.5 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 1-Feb-22 | |
|--|--|--|--------|-----------------------------------|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 475 | |
| CONTRACTOR:  SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser  | | SMCC | 1 | PM | 8 |
| Additional potholing marine drive 12" . Red line | | SMCC | 1 | Engineer | 8 |
| Traffic control and steel plate | | SMCC | 1 | Supervisor | 8 |
| Electrical work, conduit, mandrelling 2 locations | | SMCC | 3 | Operator | 24 |
| Terao | | SMCC | 1 | B Truck Opt | 8.5 |
| PRV12 top slab formwork | | HW Lee Construction | 1 | Supervisor | 8 |
| Orange fence maintenance | | HW Lee Construction | 2 | Skilled | 16 |
| Malmai | | HW Lee Construction | 6 | Helper | 48 |
| Excavation to expose existing waterline | | Guam Advance | 1 | Skilled (M) | 8 |
| Found the PVC waterline is concrete cased | | Guam Advance | 3 | Helper | 24 |
| Chipping the concrete to expose the waterline | | Guam Advance | 3 | Skilled (E) | 24 |
| MM45 inside mechanical installation including flowmeter | | | | | |
| JOB SAFETY WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | | 184.5 | |
| | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | | 41176 | |
| | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | | 41360.5 | |
| | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC200 8 hrs 1 Tire backhoe 8 hrs 1 Boom truck 8.5 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 2-Feb-22 | | | | | | | | | |
|--|---|--|---|---|--|---------|-------|----------------|-------|--------------|---------|------------------|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 476 | | | | | | | | | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | | | | | | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | | | | | | | | | |
| WORK PERFORMED TODAY | | | | | | | | | | | | | |
| WORK LOCATION AND DESCRIPTION | EMPLOYER | NUMBER | TRADE | HOURS | | | | | | | | | |
| Carnation | SMCC | 1 | PM | 8 | | | | | | | | | |
| Mobilisation of Morrico Mini excavator. Preparation for asphalt rest. Marbo PRV | SMCC | 1 | Engineer | 8 | | | | | | | | | |
| Kaiser | SMCC | 1 | Supervisor | 8 | | | | | | | | | |
| Additional potholing Flowable fill. Traffic control and steel plate | SMCC | 3 | Operator | 24 | | | | | | | | | |
| Electrical work, conduit, mandrelling inspection 2 locations | SMCC | 1 | B Truck Optr | 9 | | | | | | | | | |
| Valve collar form rebar installation | HW Lee Construction | 1 | Supervisor | 8 | | | | | | | | | |
| Clara and Ysengsong | HW Lee Construction | 2 | Skilled | 16 | | | | | | | | | |
| Delivery of scada Panels | HW Lee Construction | 5 | Helper | 40 | | | | | | | | | |
| Terao | Guam Advance | 1 | Skilled (M) | 8 | | | | | | | | | |
| PRV12, MM44 top slab formwork and rebar | Guam Advance | 3 | Helper | 24 | | | | | | | | | |
| Malmal | Guam Advance | 3 | Skilled (E) | 24 | | | | | | | | | |
| Excavation to expose existing waterline. Chipping the concrete casing | | | | | | | | | | | | | |
| MM45 inside mechanical installation including flowmeter | | | | | | | | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: | | | | | | | | | |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | | | | | | | | | |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | | | | | | | | | |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | 41537.5 | | | | | | | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | | | | | | | | | |
| COVID-19 Temp check EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | | | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | | | | | | | | |
| <table style="width: 100%;"> <tr> <td>1 PC200</td> <td>8 hrs</td> </tr> <tr> <td>1 Tire backhoe</td> <td>8 hrs</td> </tr> <tr> <td>1 Boom truck</td> <td>8.5 hrs</td> </tr> <tr> <td>1 Mini excavator</td> <td>8 hrs</td> </tr> </table> | | | | | | 1 PC200 | 8 hrs | 1 Tire backhoe | 8 hrs | 1 Boom truck | 8.5 hrs | 1 Mini excavator | 8 hrs |
| 1 PC200 | 8 hrs | | | | | | | | | | | | |
| 1 Tire backhoe | 8 hrs | | | | | | | | | | | | |
| 1 Boom truck | 8.5 hrs | | | | | | | | | | | | |
| 1 Mini excavator | 8 hrs | | | | | | | | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | | | | | | | | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 25-Feb-22 | |
|--|--|---|--------|---|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 499 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Electrical trench excavation near control room | | SMCC | 1 | Engineer | 8 |
| Kaiser | | SMCC | 1 | Supervisor | 8 |
| Marine drive potholing for 12" traffic control | | SMCC | 2 | Operator | 16 |
| Ysengsong | | SMCC | 1 | B truck optr | 4 |
| Ysengsong door work concrete. Roof & wall openings concrete +sealant | | HW Lee Construction | 1 | Supervisor | 8 |
| Control room and vault electrical work | | HW Lee Construction | 2 | Skilled | 16 |
| Okkodo | | HW Lee Construction | 4 | Helper | 28.5 |
| Pressure leak test | | | | | |
| | | Guam Advance | 2 | Skilled (M) | 16 |
| | | Guam Advance | 1 | Engineer (E) | 3 |
| | | Guam Advance | 3 | Skilled (E) | 24 |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Tirebackhoe | | 8 hrs | | | |
| 1 Mini excavator | | 8 hrs | | | |
| 1 Boom truck | | 4 hrs | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 16-Feb-22 | |
|---|---|--|---|---|---|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 490 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| Additional potholing Marine drive shoulder area. | | SMCC | 1 | Engineer | 8 |
| Clara | | SMCC | 2 | Operator | 16 |
| Wrapping the fittings, sand bedding and flowable fill | | SMCC | 1 | Supervisor | 8 |
| Additional work-door re installation | | HW Lee Construction | 1 | Supervisor | 8 |
| Ysengsong | | HW Lee Construction | 2 | Skilled | 16 |
| Electrical work and panel installation | | HW Lee Construction | 5 | Helper | 39.5 |
| Okkodo | | | | | |
| Meter vault pressure leak test | | Guam Advance | 2 | Skilled (M) | 16 |
| Terao | | | | | |
| EHH compaction and grading | | Guam Advance | 2 | Skilled (E) | 16 |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 119.5 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 43258 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 43377.5 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Tirebackhoe | | 4 hrs | | | |
| 1 Mini excavator | | 4 hrs | | | |
| 1 PC200 | | 8 hrs | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 17-Feb-22 | | |
|---|---|--|---|--|---|---------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 491 | | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | | |
| WORK PERFORMED TODAY | | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS | |
| Carnation | | SMCC | 1 | PM | 8 | |
| Preparation for asphalt restoration latte heights side | | SMCC | 1 | Engineer | 8 | |
| | | SMCC | 3 | Operator | 24 | |
| Kaiser | | | | | | |
| Additional potholing Marine drive shoulder area. Found old vault and elbow | | HW Lee Construction | 1 | Supervisor | 8 | |
| Clara | | HW Lee Construction | 3 | Skilled | 24 | |
| Additional work-door re installation | | HW Lee Construction | 4 | Helper | 32 | |
| Ysengsong | | | | | | |
| Electrical work and panel installation | | Guam Advance | 2 | Skilled (M) | 16 | |
| Okkodo | | | | | | |
| Meter vault pressure leak test | | | | | | |
| Terao | | Guam Advance | 2 | Skilled (E) | 16 | |
| Outside formwork support remove | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | 136 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | 43377.5 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | 43513.5 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| COVID-19 Temp check | | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | |
| 1 Tirebackhoe 8 hrs 1 Mini excavator 8 hrs 1 PC200 8 hrs | | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 18-Feb-22 | | |
|---|---|--|---|---|--|---------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 492 | | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | | |
| WORK PERFORMED TODAY | | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS | |
| Carnation | | SMCC | 1 | PM | 8 | |
| Preparation for asphalt restoration latte heights side | | SMCC | 1 | Engineer | 8 | |
| | | SMCC | 3 | Operator | 23.5 | |
| Kaiser | | SMCC | 1 | Supervisor | 8 | |
| Additional potholing Marine drive shoulder area.Abandoned vault | | HW Lee Construction | 1 | Supervisor | 8 | |
| Clara | | HW Lee Construction | 2 | Skilled | 16 | |
| Additional work-door re installation | | HW Lee Construction | 5 | Helper | 40 | |
| Ysengsong | | SMCC | 1 | B truck optr | 8.5 | |
| Electrical work and panel installation | | Guam Advance | 2 | Skilled (M) | 16 | |
| Okkodo | | | | | | |
| Meter vault pressure leak test | | Guam Advance | 1 | Engineer | 2 | |
| Terao | | Guam Advance | 2 | Skilled (E) | 16 | |
| Backfill and compaction | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | 154 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | 43513.5 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | 43667.5 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| COVID-19 Temp check | | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | |
| <div style="display: flex; justify-content: space-around;"> <div>1 Tirebackhoe</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around;"> <div>1 Mini excavator</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around;"> <div>1 PC200</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around;"> <div>1 Boom truck</div> <div>8 hrs</div> </div> | | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | | |

QMS SEC.400-Project Management
SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 25-Feb-22 | |
|--|--|---|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 499 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Electrical trench excavation near control room | | SMCC | 1 | Engineer | 8 |
| Kaiser | | SMCC | 1 | Supervisor | 8 |
| Marine drive potholing for 12" traffic control | | SMCC | 2 | Operator | 16 |
| Ysengsong | | SMCC | 1 | B truck optr | 4 |
| Ysengsong door work concrete. Roof & wall openings concrete +sealant | | HW Lee Construction | 1 | Supervisor | 8 |
| Control room and vault electrical work | | HW Lee Construction | 2 | Skilled | 16 |
| Okkodo | | HW Lee Construction | 4 | Helper | 28.5 |
| Pressure leak test | | | | | |
| | | Guam Advance | 2 | Skilled (M) | 16 |
| | | Guam Advance | 1 | Engineer (E) | 3 |
| | | Guam Advance | 3 | Skilled (E) | 24 |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 139.5 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 44333.5 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 44473 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div>1 Tirebackhoe</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div>1 Mini excavator</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-around; margin-top: 10px;"> <div>1 Boom truck</div> <div>4 hrs</div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

QMS SEC.400-Project Management
SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 29-Oct-20 | |
|--|---|---|---|---|--|
| CONTRACT NO.: W18-001-8ND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 15 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT Supt.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Safety meeting | | SMCC | 1 | PM | 8 |
| | | SMCC | 1 | Engineer | 8 |
| Carnation | | SMCC | 1 | Supervisor | 8 |
| Marbo PRV basecoarse compaction | | SMCC | 2 | Safety officer | 8 |
| Control room basecoarse filling | | SMCC | 2 | Operators | 16 |
| Kaiser | | HW Lee construction | 3 | Skilled | 3 |
| Exploration of MM43A Pipeline | | HW Lee construction | 1 | Supervisor | 1 |
| | | HW Lee construction | 1 | Owner | 1 |
| Warehouse | | Guam Advance | 1 | Owner | 1 |
| | | Guam Advance | 1 | Supervisor | 1 |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 55 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 756.5 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 811.5 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC 200 Komatsu excavator | | 8 hrs | | | |
| 1 Tire backhoe | | 8 hrs | | | |
| 1 Jumping jack | | 8 hrs | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 30-Oct-20 | |
|--|---|--|---|---|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 16 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Rainy | | PM WEATHER: Cloudy/Rainy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | EMPLOYER | NUMBER | TRADE | HOURS | |
| | SMCC | 1 | PM | 8 | |
| Carnation | SMCC | 1 | Engineer | 8 | |
| Clear and spot Valves | SMCC | 1 | Supervisor | 8 | |
| | SMCC | 2 | Operators | 16 | |
| Kaiser | HW Lee construction | 1 | Helper | 8 | |
| Exploration of MM43A/B | | | | | |
| Excavation of MM43B and PRV | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: 48 | |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 811.5 | |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 859.5 | |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC 200 Komatsu excavators 8 hrs 1 Backhoe 4 hrs | | | | | |
| Note: The waterline was not found according to the plan during exploration for MM43A | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection


F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 31-Oct-20 | |
|--|---|---|---|-----------------------|---|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 17 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Contro room- complete basecourse and compaction | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | SMCC | 2 | Operators | 16 |
| 2 Spotter jobs | | SMCC | 2 | D. Drivers | 5 |
| Continue excavation of MM43B | | HW Lee construction | 2 | Helpers | 16 |
| Start excavation of PRV80 | | | | | |
| Loading of two dumb trucks one load each and removal of materials | | | | | |
| | | | | | |
| Secure job sites | | | | | |
| | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 61 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 859.5 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 920.5 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| Equipment checklist. Excavation inspection. COVID Temp Check. | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 2 PC 200 Komatsu excavators 16 hrs 1 Jumping jack 3 hrs 2 Dump trucks 5 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | _____ DATE | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 2-Nov-21 | |
|---|--|--|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 385 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser Additional potholing near marine drive road valve 16" to 12" | | SMCC | 1 | PM | 8 |
| | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Operator | 8 |
| | | HW Lee Construction | 1 | Supervisor | 8 |
| | | HW Lee Construction | 1 | Helper | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 40 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 40 | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Tirebackhoe 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT _____ DATE | | | | | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

| DAILY PRODUCTION REPORT | | | | DATE: 4-Nov-21 | |
|--|--|---|--------|--|-----------------------------------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 386 | |
| CONTRACTOR:  SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT Supt.: | | | |
| AM WEATHER: Sunny/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser Additional potholing Kaiser outside deep potholing to find 14" to 12" connection | | SMCC | 1 | PM | 8 |
| | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Operator | 8 |
| | | | | | |
| | | HW Lee Construction | 1 | Supervisor | 8 |
| | | HW Lee Construction | 1 | Helper | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 40 | |
| | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 40 | |
| | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Tirebackhoe 8 hrs | | | | | |
| CONTRACTOR/SUPERINTENDENT | | | | DATE | |

245

QMS SEC.400-Project Management
SEC.405-04-Progress Inspection

[illegible]

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 29-Jan-21 | |
|--|--|--|--------|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 107 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| PRV80 Outer wall formwork | | SMCC | 1 | Engineer | 8 |
| Potholing Kaiser inner road | | SMCC | 1 | Supervisor | 8 |
| Preparation of traffic signs for Ysengsong | | SMCC | 2 | Operator | 16 |
| Exploration of waterline extension MM43B side | | HW Lee Construction | 1 | Supervisor | 8 |
| Carnation | | HW Lee Construction | 4 | Skilled | 32 |
| Basecourse and compaction for Electrical handholes | | HW Lee Construction | 3 | Helper | 24 |
| | | HW Lee Construction | 1 | Owner | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 112 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 8128 | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 8240 | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| | | 1 Backhoe | 8 hrs | | |
| | | 1 Boom Truck | 8 hrs | | |
| | | | | _____ CONTRACTOR/SUPERINTENDENT DATE | |

| DAILY PRODUCTION REPORT | | | | DATE: 30-Jan-21 | |
|---|--|--|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 108 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| Additional Potholing Kaiser inner road | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Supervisor | 8 |
| | | SMCC | 1 | Operator | 8 |
| | | HW Lee Construction | 1 | Helper | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 40 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 8240 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 8280 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="float: left; width: 50%;">1 Backhoe</div> <div style="float: right; width: 50%;">8 hrs</div> <div style="clear: both;"></div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

| DAILY PRODUCTION REPORT | | | | DATE: 1-Feb-21 | | |
|---|--|---|---|--|---|------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | | REPORT NO.: 110 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. | MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS | |
| Kaiser | | SMCC | 1 | PM | 8 | |
| PRV79 Form Removal | | SMCC | 1 | Engineer | 8 | |
| Traffic signs preperation for Camation | | SMCC | 1 | Supervisor | 8 | |
| Continue potholing exploration at Kaiser inner road | | HW Lee Construction | 1 | Owner | 8 | |
| GPR by GWA | | HW Lee Construction | 1 | Supervisor | 8 | |
| | | HW Lee Construction | 4 | Skilled | 32 | |
| | | HW Lee Construction | 3 | Helper | 24 | |
| | | SMCC | 1 | Operator | 8 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: | 104 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | 8280 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES | <input type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | 8384 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES | <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | |
| <div style="display: flex; justify-content: space-between; margin-top: 20px;"> 1 Tire bachoe 8 hrs </div> | | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 2-Feb-21 | |
|---|--|---|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 111 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Compaction testing at control room and two handholes | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | HW Lee Construction | 1 | Owner | 8 |
| Continue potholing exploration at Kaiser inner road | | HW Lee Construction | 1 | Supervisor | 8 |
| Concrete pouring at MM43B and PRV80 2nd lift wall | | HW Lee Construction | 3 | Skilled | 24 |
| House keeping | | HW Lee Construction | 4 | Helper | 28 |
| | | SMCC | 1 | Operator | 8 |
| Clara | | SMCC | 1 | Safety officer | 4 |
| PRV 78 2nd lift Inner wall formwork | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: <div style="text-align: right; padding-right: 10px;">104</div> | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: <div style="text-align: right; padding-right: 10px;">8384</div> | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: <div style="text-align: right; padding-right: 10px;">8488</div> | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-around; width: 100%;"> 1 Tire backhoe 8 hrs </div> | | | | | |
| <div style="display: flex; justify-content: space-between; width: 100%;"> _____ CONTRACTOR/SUPERINTENDENT _____ DATE </div> | | | | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 3-Feb-21 | |
|---|--|--|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 112 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Rainy/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| Continue potholing exploration at Kaiser inner road | | SMCC | 1 | Engineer | 8 |
| Traffic sign preparation for Carnation | | SMCC | 1 | Supervisor | 8 |
| | | HW Lee Construction | 1 | Owner | 8 |
| | | HW Lee Construction | 1 | Supervisor | 8 |
| Clara | | HW Lee Construction | 4 | Skilled | 32 |
| PRV78 2nd lift Inner wall formwork and top slab formwork | | HW Lee Construction | 4 | Helper | 32 |
| | | SMCC | 1 | Operator | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 112 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 8488 | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 8600 | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: COVID-19 Temp Check EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: <div style="text-align: center; margin-top: 20px;"> 1 Tire backhoe 8 hrs </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

 QMS SEC.400-Project Management
 SEC 405-04-Progress Inspection

| DAILY PRODUCTION REPORT | | | | DATE: 6-Feb-21 | |
|---|--|--|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 115 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT Supt.: | | | |
| AM WEATHER: Rainy/Cloudy | | PM WEATHER: | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 2 |
| Potholing exploration at 2nd site Kaiser inner road | | SMCC | 1 | Engineer | 4.5 |
| Found that waterlines parallel to the road and across the road are connected | | SMCC | 1 | Supervisor | 4.5 |
| 12" | | SMCC | 1 | Operator | 4.5 |
| | | HW Lee Construction | 1 | Helper | 4.5 |
| Note: Waterline going out from the valve towards the E Santa Monica Ave looks like asbestos during initial evaluation. Need to confirm it by Monday | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 20 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 8844 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 8864 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <div style="display: flex; justify-content: space-between;"> YES SAFETY REQUIREMENTS HAVE BEEN MET </div> | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-around; margin-top: 20px;"> <div>1 Tire backhoe</div> <div>4.5 hrs</div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 10-Feb-21 | |
|--|--|--|--------|--|-----------------------------------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 119 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| PRV76 Manhole Cover frame fabrication | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | HW Lee Construction | 1 | Owner | 8 |
| Continue potholing at Kaiser inner road | | HW Lee Construction | 1 | Supervisor | 8 |
| | | HW Lee Construction | 3 | Skilled | 24 |
| Clara | | HW Lee Construction | 3 | Helper | 24 |
| PRV78 Casting 2nd lift wall and top slab | | SMCC | 1 | Operator | 8 |
| Ysengsong | | | | | |
| Delivery of concrete barricades and preparation | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

QMS SEC 400-Project Management
SEC 405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 16-Apr-21 | |
|---|--|---|--------|---|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 184 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Klaser | | SMCC | 1 | PM | 8 |
| Pothing for 14" waterline trench | | SMCC | 1 | Engineer | 8 |
| Control room wall CMU | | SMCC | 1 | Supervisor | 8 |
| Clara | | | | | |
| Waterline excavation | | HW Lee Construction | 1 | Supervisor | 8 |
| | | HW Lee Construction | 3 | Skilled | 24 |
| | | HW Lee Construction | 5 | Helper | 40 |
| Okkodo | | SMCC | 3 | Operator | 24 |
| Mechanical installation for MM04C | | Guam Advance | 1 | Supervisor | 8 |
| | | Guam Advance | 2 | Plumber | 16 |
| | | Guam Advance | 3 | Helper | 24 |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | TOTAL WORK HOURS ON JOBSITE THIS DATE: 168 |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 15193 |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 15361 |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC200 Excavator 8 hrs 1 Boomtruck 8 hrs 1 Mini Excavator 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

| DAILY PRODUCTION REPORT | | | | DATE: | |
|---|--|---|--------|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: | | 17-Apr-21 | |
| | | PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 185 | |
| CONTRACTOR: | | SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. | |
| | | | | MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| | | SMCC | 1 | PM | 8 |
| Kiaser | | SMCC | 1 | Engineer | 8 |
| Potholing for 14" waterline trench | | SMCC | 1 | Supervisor | 8 |
| Control room wall CMU | | SMCC | 2 | Operator | 16 |
| Housekeeping and garbage disposal | | | | | |
| Water truck cleaning the road | | | | | |
| Clara | | HW Lee Construction | 3 | Helper | 24 |
| Waterline excavation | | | | | |
| Compaction | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 64 | |
| | | | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 15361 | |
| | | | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 15425 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: <div style="margin-left: 100px;">1 PC200 Excavator</div> <div style="margin-left: 400px;">8 hrs</div> <div style="clear: both;"></div> <div style="margin-left: 100px;">1 Mini Excavator</div> <div style="margin-left: 400px;">8 hrs</div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 26-Apr-21 | |
|--|--|---|--------|-----------------------------------|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 194 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Rainy | | PM WEATHER: Rainy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Electrical conduit installation | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | | | | |
| Additional potholing 16" inside gate | | | | | |
| Excavation for 14" waterline Sand bedding | | HW Lee Construction | 3 | Skilled | 24 |
| Ysengsong | | SMCC | 5 | Helper | 40 |
| Waterline backfill and compaction 2nd lift and 3rd lift | | Guam Advance | 2 | Operator | 16 |
| Okkodo | | Guam Advance | 1 | Supervisor | 8 |
| 2nd lift wall and top slab rebar and formwork | | Guam Advance | 1 | Skilled | 8 |
| Note: Work delayed 4hrs due to heavy rain | | Guam Advance | 3 | Helper | 24 |
| JOB SAFETY WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | | 144 | |
| | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | | 16250 | |
| | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | | 16394 | |
| | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| | | 1 PC200 excavator | 8 hrs | | |
| | | 1 Tire backhoe | 8 hrs | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 28-Apr-21 | |
|--|---|--|---|--|---|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 196 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Electrical conduit installation | | SMCC | 1 | Engineer | 8 |
| Control room electrical rough-in | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | | | | |
| Excavation for 14" waterline | | | | | |
| Moving stockpile and clearing the road | | HW Lee Construction | 3 | Skilled | 24 |
| Additional potholing | | HW Lee Construction | 4 | Helper | 32 |
| | | SMCC | 2 | Operator | 16 |
| Okkodo | | Guam Advance | 1 | Supervisor | 8 |
| 2nd lift wall and top slab rebar and formwork | | Guam Advance | 1 | Skilled | 8 |
| | | Guam Advance | 3 | Helper | 24 |
| | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 136 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 16534 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 16670 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| | | 1 PC200 excavator | 8 hrs | | |
| | | 1 Tire backhoe | 8 hrs | | |
| | | | | _____ CONTRACTOR/SUPERINTENDENT DATE | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 29-Apr-21 | |
|--|--|---|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 197 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Electrical conduit installation | | SMCC | 1 | Engineer | 8 |
| Control room electrical rough-in | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | SMCC | 1 | Safety officer | 4 |
| Moving stockpile and clearing the road | | | | | |
| Additional potholing near main road. Found 14" and 16" | | HW Lee Construction | 3 | Skilled | 24 |
| | | HW Lee Construction | 5 | Helper | 28 |
| Clara | | SMCC | 2 | Operator | 16 |
| Waterline installation | | Guam Advance | 1 | Supervisor | 8 |
| Okkodo | | Guam Advance | 1 | Skilled | 8 |
| 2nd lift wall and top slab rebar and formwork | | Guam Advance | 3 | Helper | 24 |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 136 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 16670 | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 16806 | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC200 excavator 8 hrs 1 Tire backhoe 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

| DAILY PRODUCTION REPORT | | | | DATE: 18-Oct-21 | |
|---|--|--|--------|-----------------------|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 369 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| | | SMCC | 1 | PM | 8 |
| Kaiser | | SMCC | 1 | Engineer | 8 |
| Additional potholing near outlet 2 valves | | SMCC | 1 | Operator | 8 |
| 16" and 14" | | | | | |
| | | HW Lee Construction | 1 | Supervisor | 8 |
| | | HW Lee Construction | 1 | Helper | 8 |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

[illegible]

[illegible]

[illegible]

| DAILY PRODUCTION REPORT | | | | DATE: 26-May-21 | |
|---|--|--|---|--|------------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 224 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Rainy/Cloudy | | PM WEATHER: Sunny/Rainy/Cloudy | | MAX. TEMP. | MIN. TEMP. |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Cleaning PRV76 Area for backfill | | SMCC | 1 | Engineer | 8 |
| Demobilisation of PC200 with breaker | | SMCC | 2 | Operator | 12.5 |
| Control room electrical work | | | | | |
| Kaiser | | HW Lee Construction | 1 | Supervisor | 8 |
| Additional potholing to find water tank line connection to 12" outside fence | | HW Lee Construction | 2 | Skilled | 16 |
| Chipping and turning 90 d elbow to connect to N 14" | | HW Lee Construction | 3 | Helper | 23.5 |
| Material moving from Okkodo to Kaiser | | Guam Advance | 1 | Supervisor | 8 |
| | | Guam Advance | 2 | Skilled | 16 |
| | | Guam Advance | 4 | Helper | 32 |
| | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) <div style="display: flex; justify-content: space-around;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | | 19363 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) <div style="display: flex; justify-content: space-around;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> | | | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | <div style="display: flex; justify-content: space-between;"> <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET </div> | | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div>1 Tirebackhoe</div> <div>4.5 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Boom Truck</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Mini Excavator</div> <div>8 hrs</div> </div> | | | | | |
| CONTRACTOR/SUPERINTENDENT | | | DATE | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 27-May-21 | |
|---|---|--|---|-----------------------|--|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 225 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Rainy/Cloudy | | PM WEATHER: Sunny/Rainy/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Basecourse 7 loads and disposal 5 loads | | SMCC | 1 | Engineer | 8 |
| Basecourse and compaction 1 lift. Installation of riser for butterfly valve | | SMCC | 3 | Operator | 24 |
| Kaiser | | | | | |
| Additional potholing for water tank line for connection of MM43A | | HW Lee Construction | 1 | Supervisor | 8 |
| Control room stem roof and roof slab formwork | | HW Lee Construction | 4 | Skilled | 32 |
| Chipping and turning 90 d elbow to connect to N 14" | | HW Lee Construction | 5 | Helper | 40 |
| | | Guam Advance | 1 | Supervisor | 8 |
| Ysengsong | | Guam Advance | 1 | Skilled | 8 |
| Excavatio for straddle block key and additional thrust blocks | | Guam Advance | 2 | Helper | 16 |
| | | | | | |
| | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? <small>(If YES attach copy of the meeting minutes)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 152 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <small>(If YES attach copy of completed OSHA report)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 19363 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 19515 |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 PC200 Excavator 8 hrs 1 Tirebackhoe 8 hrs 2 Rental dump trucks 14 hrs 1 Mini Excavator 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |


 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 1-Jun-21 | |
|--|--|---|--------|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 230 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Rainy/Cloudy/Sunny | | PM WEATHER: Rainy/Cloudy/Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| PRV76 back fill and compaction 2 lifts one side | | SMCC | 1 | Engineer | 8 |
| | | SMCC | 2 | Operators | 16 |
| Kaiser | | HW Lee Construction | 1 | Supervisor | 8 |
| Control room roof slab formwork | | HW Lee Construction | 4 | Skilled | 32 |
| Exploration for reducer 16**12" near storage area. Waterline from tank | | HW Lee Construction | 4 | Helper | 32 |
| | | | | | |
| Ysengsong | | | | | |
| Thrust block formwork | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO (If YES attach copy of the meeting minutes) | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 104 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO (If YES attach copy of completed OSHA report) | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 19675.5 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 19779.5 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Mini Excavator 8 hrs 1 PC 200 excavator 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT DATE | | | | | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 2-Jun-21 | |
|---|--|--|--------|---|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 231 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Mobilisation of breaker backhoe | | SMCC | 1 | Engineer | 8 |
| Excavation for ARV | | | | | |
| Excavation for waterline across backroad | | SMCC | 4 | Operators | 24.5 |
| Kaiser | | HW Lee Construction | 1 | Supervisor | 8 |
| Control room roof slab formwork | | HW Lee Construction | 4 | Skilled | 32 |
| Exploration for reducer 16"x12" near storage area. Waterline from tank | | HW Lee Construction | 4 | Helper | 32 |
| | | | | | |
| Ysengsong | | | | | |
| Thrust block formwork | | | | | |
| | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <small>(If YES attach copy of the meeting minutes)</small> | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <small>(If YES attach copy of completed OSHA report)</small> | | 112.5 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | 19779.5 | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | |
| COVID-19 temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div>1 mini excavator</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 backhoe</div> <div>6 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 backhoe with breaker</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 PC200 Excavator</div> <div>2 hrs</div> </div> | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |


| DAILY PRODUCTION REPORT | | | | DATE: 3-Jun-21 | |
|--|--|--|--------|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 232 | |
| CONTRACTOR:  SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Weekly safety meeting | | SMCC | 1 | PM | 8 |
| Carnation | | SMCC | 1 | Engineer | 8 |
| PRV76 backfill and compaction 3rd nd 4th lift one side | | SMCC | 1 | Safety officer | 4 |
| Excavation for waterline across backroad | | SMCC | 3 | Operators | 24 |
| Excavation for electrical trench across backroad | | HW Lee Construction | 1 | Supervisor | 8 |
| control room electrical work | | HW Lee Construction | 4 | Skilled | 32 |
| | | HW Lee Construction | 4 | Helper | 32 |
| Kaiser | | | | | |
| Control room roof slab formwork and rebar | | Guam Advance | 1 | Skilled | 8 |
| Exploration for reducer 16**12" near storage area. Waterline from tank | | Guam Advance | 2 | Helpers | 16 |
| Hatch installation MM43A and B PRV80 | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 140 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 19892 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | YES NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 20032 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | YES NO | | SAFETY REQUIREMENTS HAVE BEEN MET | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Mini Excavator 8 hrs | | | | | |
| 1 backhoe 8 hrs | | | | | |
| 1 backhoe with breaker 8 hrs | | | | | |
| CONTRACTOR/SUPERINTENDENT | | | | DATE | |

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 27-Dec-21 | |
|---|--|--|--|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 439 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Kaiser | | SMCC | 1 | PM | 8 |
| 12" inlet backfill and compaction (2) | | SMCC | 1 | Engineer | 8 |
| PRV79 pressure leak test. Approved. 12:00 to 14:00 | | SMCC | 2 | Operator | 16 |
| Excavation to cut existing 16"DI outlet | | | | | |
| Excavation to connect PRV80 16" | | HW Lee Construction | 1 | Supervisor | 8 |
| traffic sign boards preparation | | HW Lee Construction | 2 | Skilled | 16 |
| Terao | | HW Lee Construction | 6 | Helper | 48 |
| Vaults wall waterproof painting | | | | | |
| Backfill and compaction | | Guam Advance | 1 | Skilled (M) | 8 |
| | | Guam Advance | 2 | Helper | 16 |
| Maimai | | | | | |
| Vault outside wall patching | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <small>(If YES attach copy of the meeting minutes)</small> | | TOTAL WORK HOURS ON JOBSITE THIS DATE: 128 | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <small>(If YES attach copy of completed OSHA report)</small> | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: 40664 | |
| WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <small>(If YES attach a statement or checklist showing inspection performed)</small> | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: 40792 | |
| WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <small>(If YES attach a description of incident and proposed action)</small> | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| COVID-19 Temp Check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Tirebackhoe 8 hrs 1 PC200 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | _____ DATE | | |

F405-04 DPR

0-1 *Backfill grading* P-1-1

| DAILY PRODUCTION REPORT | | | | DATE: 28-Dec-21 | | |
|--|--|---|---|---|--|-------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 440 | | |
| CONTRACTOR:  SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | | |
| AM WEATHER: Sunny/Cloudy | | PM WEATHER: Sunny/Cloudy | | MAX. TEMP. MIN. TEMP. | | |
| WORK PERFORMED TODAY | | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS | |
| Kaiser | | SMCC | 1 | PM | 8 | |
| 12" inlet backfill and compaction <i>(2)</i> | | SMCC | 1 | Engineer | 8 | |
| 16"to14" backfil and compaction | | SMCC | 2 | Operator | 16 | |
| Valve collar forms fabrication. E DI16" Cut and concrete | | SMCC | 1 | B truck operator | 8 | |
| Excavation to connect PRV80 16". Connect PRV80 to MM43B and tank | | HW Lee Construction | 1 | Supervisor | 8 | |
| Trash moving. Barrier moving | | HW Lee Construction | 2 | Skilled | 16 | |
| PRV79 Chlorination | | HW Lee Construction | 6 | Helper | 48 | |
| Terao | | Almer Santos | 1 | Skilled | 8 | |
| Vaults wall waterproof painting | | Guam Advance | 1 | Skilled (M) | 8 | |
| Backfill and compaction | | Guam Advance | 2 | Helper | 16 | |
| Inside wall patching vaults | | | | | | |
| Maimai | | | | | | |
| Vault wall waterproof painting | | | | | | |
| JOB SAFETY | WAS A JOB SAFETY MEETING HELD THIS DATE? (If YES attach copy of the meeting minutes) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | 144 |
| | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? (If YES attach copy of completed OSHA report) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | 40792 |
| | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? (If YES attach a statement or checklist showing inspection performed) | | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | 40936 |
| | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? (If YES attach a description of incident and proposed action) | | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO | | | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | <input checked="" type="checkbox"/> YES SAFETY REQUIREMENTS HAVE BEEN MET | | |
| COVID-19 Temp Check | | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | | |
| <div style="display: flex; justify-content: space-between;"> <div>1 Tirebackhoe</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 Boom truck</div> <div>8 hrs</div> </div> <div style="display: flex; justify-content: space-between;"> <div>1 PC200</div> <div>8 hrs</div> </div> | | | | | | |
| | | | | _____ CONTRACTOR/SUPERINTENDENT | | |
| | | | | _____ DATE | | |

 QMS SEC.400-Project Management
 SEC.405-04-Progress Inspection

QMS SEC.400-Project Management
SEC.405-04-Progress Inspection

Item G. 3/30 - ITEM G 3/30 DAILY REPORT

F405-04 DPR

| DAILY PRODUCTION REPORT | | | | DATE: 30-Mar-22 | |
|--|--|---|--------|--|-----------------------------------|
| CONTRACT NO.: W18-001-BND | | TITLE AND LOCATION: PRESSURE ZONE REALIGNMENT CONSTRUCTION-PHASE I | | REPORT NO.: 532 | |
| CONTRACTOR: SUMITOMO MITSUI CONSTRUCTION CO., LTD. | | PROJECT SUPT.: | | | |
| AM WEATHER: Sunny | | PM WEATHER: Sunny | | MAX. TEMP. MIN. TEMP. | |
| WORK PERFORMED TODAY | | | | | |
| WORK LOCATION AND DESCRIPTION | | EMPLOYER | NUMBER | TRADE | HOURS |
| Carnation | | SMCC | 1 | PM | 8 |
| Additional work PRV15 hatch- chipping form and rebar | | SMCC | 1 | Engineer | 8 |
| Electrical work in vaults and control room | | SMCC | 1 | Supervisor | 8 |
| Kaiser | | SMCC | 2 | Operator | 12.5 |
| Manual grading near fence. Backfill compaction | | SMCC | 2 | B&D truck optr | 16 |
| Flowable fill abandoned vault + potholing | | HW Lee Construction | 1 | Supervisor | 8 |
| Ysengsong | | HW Lee Construction | 3 | Skilled | 24 |
| SCADA work | | HW Lee Construction | 5 | Helper | 40 |
| Terao | | MCS | 2 | Skilled | 16 |
| Pressure leak test | | Guam Advance | 2 | Skilled (M) | 16 |
| Excavation for waterline | | | | | |
| Maimai | | Guam Advance | 3 | Skilled (E) | 24 |
| Backfill, sand bedding | | | | | |
| JOB SAFETY | | WAS A JOB SAFETY MEETING HELD THIS DATE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <small>(If YES attach copy of the meeting minutes)</small> | | TOTAL WORK HOURS ON JOBSITE THIS DATE: | |
| | | WERE THERE ANY LOST TIME ACCIDENTS THIS DATE? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <small>(If YES attach copy of completed OSHA report)</small> | | CUMULATIVE TOTAL OF WORK HOURS FROM PREVIOUS REPORT: | |
| | | WAS TRENCHING/SCAFFOLD/HV ELECTRICAL/HIGH WORK DONE? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <small>(If YES attach a statement or checklist showing inspection performed)</small> | | TOTAL WORK HOURS FROM START OF CONSTRUCTION: | |
| | | WAS HAZARDOUS MATERIAL/WASTE RELEASED TO THE ENVIRONMENT? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <small>(If YES attach a description of incident and proposed action)</small> | | 180.5 | |
| LIST SAFETY ACTION TAKEN TODAY/SAFETY INSPECTION CONDUCTED: | | | | YES | SAFETY REQUIREMENTS HAVE BEEN MET |
| COVID-19 Temp check | | | | | |
| EQUIPMENT/MATERIAL RECEIVED TODAY TO BE INCORPORATED IN JOB: | | | | | |
| CONSTRUCTION AND PLANT EQUIPMENT ON JOB SITE TODAY, INCLUDE NUMBER AND HOURS USED TODAY: | | | | | |
| 1 Hyundai excavator 8 hrs 1 PC200 4 hrs 1 Tirebackhoe 4 hrs 1 Boom truck 8 hrs 1 Dump truck 8 hrs | | | | | |
| _____ CONTRACTOR/SUPERINTENDENT | | | | _____ DATE | |

ATTACHMENT C

CARNATION A3
Tsang Brothers Corporation

Steel & Building Material Specialist

P.O. Box 7917 Tamuning, GU 96931

Tel: (671) 638-8133 / 638-1113 / 1115

Fax: (671) 638-1117

WHITE-Original PINK-Customer YELLOW-Warehouse

INVOICE

| | |
|---|--|
| Bill To | Ship To |
| *Sumitomo Mitsui Construction P. O. BOX 9670 TAMUNING, GUAM 96931 | PICK UP: EDDIE TEL: 671-649-7521 PROJ: |

| | |
|-------------|-----------------|
| Date | 2/23/2022 |
| Invoice No. | 100800368 |
| P.O. Number | 31101 |
| Terms | Net 30 |
| Sales Rep | GEMMA |
| Ship Date | 2/23/2022 |
| Phone | ferdie 888-3209 |
| Alt. Phone | #888-3546 |

| Item | Description | Site | Quantity | Unit | Unit Price | HL Location | Amount |
|------------|--|-------|----------|------|------------|-------------|--------|
| 8881153961 | READY MIXED CEMENT WITH GRAVEL QUIKRETE (60LBS) (4000PSI) (56BAG/PALLET) 110160* | B HIP | 5 | BAG | 10.00 | H1* | 50.00 |
| 10 | 10% DISCOUNT | | | | -10.00% | | -5.00 |
| GRT | GRT: EXEMPT | | | | -5.00% | | -2.50 |

PR 589-019

TERMS & CONDITION: Returned items must be accompanied by this bill. Returned merchandise is subject to a 10% handling charge after 3days and will not be accepted after 10 days from the above date of purchase. Purchaser agrees to pay interest at the rate of 1.5% per month on all overdue invoices. If said accounts are place in the hands of an attorney for collection or suit is brought on same. Purchaser agrees to pay an additional amount of 33% of the amount found due (including interest as foresaid) as attorney fees, plus any costs

INVOICE RECEIVED BY: _____

MATERIAL RECEIVED BY: _____

CONFIRMED ABOVE MATERIAL(S) IN GOOD CONDI

| | |
|-----------------|---------|
| Total | \$42.50 |
| Pmt/Cr: | \$0.00 |
| Bal Due: | \$42.50 |


SUMITOMO MITSUI CONSTRUCTION CO.,LTD.

Guam Office : P. O. Box 9670 Tamuning, Guam 96931
Tel: +1- (671) 649-7521~24 Fax: +1- (671) 649-7550

Purchase Order No.:

PZR-025

Purchase Order

DATE : June 4, 2021

TO : **INDIGO PIPING SYSTEMS C/O CRW TRADING**
400 Evelyn Ave. Suite #228, Albany, CA 94706
Tel (510) 426-4450 , Fax (510)-833-2775

Attention: Mr. **SALES REPRESENTATIVE**
Quotation No.: OA NO. 00018737 dated 5/25/2021

| ITEM | DESCRIPTION | Quantity | Unit | Unit Price | Sub Total |
|--------|--|----------|------|-------------|-------------|
| A.4 | 6" ALPHA XL WIDE RANGE RESTRAINED COUPLING, ALL CASTING COMPONENTS (CENTER & END RINGS, BOLT GUIDES, GRIPPERS) DUCTILE IRON, NBR GASKET, 304 SS BOLTS-NUTS & DRAW-HOOK FASTENERS, FUSION EPOXY, UP TO 350 PSI WORKING PRESSURE, 6.90" TO 7.20" RANGE, ROMAC ALPHA XL - 7.20 | 2.00 | EA | \$ 408.72 | \$ 817.44 |
| A.5 | 12" X 2" IP TAP DOUBLE STRAP SERVICE SADDLE, DUCTILE IRON SADDLE, 304 STAINLESS STEEL DOUBLE STRAP OR BAND, 304 STAINLESS STEEL BOLTS & NUTS, NBR GASKET, TO FIT 13.20"OD DI OR C900 PVC PIPE, ROMAC 202S - 13.20 X 2"IP B. YSENGSONG PRV MOVE PRV . EXISTING PIPE ACP | 1.00 | EA | \$ 91.61 | \$ 91.61 |
| B.1 | 12" X 20FT PVC PIPE, C900, DR 18, 235 PSI, BLUE, GASKETED JOINT | 80.00 | LF | \$ 31.70 | \$ 2,536.00 |
| B.2 | ALL PURPOSE PIPE LUBRICANT, GALLON, 4EA GALLON IN A CASE, SOLD BY CASE, OATEY-30601 | 1.00 | GAL | \$ 13.02 | \$ 13.02 |
| B.3 | 12" FABRICATED COUPLING WITH RESTRAINT ASSEMBLY FOR ASBESTOS PIPE & C900 PVC PIPE, ALL FACTORY STANDARD MATERIALS AND COATING NOTE: EXACT OD OF THE ASBESTOS PIPE IS NEEDED AT THE TIME OF ORDER. | 2.00 | EA | \$ 1,833.20 | \$ 3,666.40 |
| C.1 | C. CLARA PRV 12" X 20FT PVC PIPE, C900, DR 18, 235 PSI, BLUE, GASKETED JOINT | 60.00 | LF | \$ 31.70 | \$ 1,902.00 |
| C.2 | ALL PURPOSE PIPE LUBRICANT, GALLON, 4EA GALLON IN A CASE, SOLD BY CASE, OATEY- 30601 | 1.00 | GAL | \$ 13.02 | \$ 13.02 |
| C.3 | 12" FABRICATED COUPLING WITH RESTRAINT ASSEMBLY FOR ASBESTOS PIPE & C900 PVC COATING NOTE: EXACT OD OF THE ASBESTOS PIPE IS NEEDED AT THE TIME OF ORDER. | 2.00 | EA | \$ 1,833.20 | \$ 3,666.40 |
| D1.1.1 | D1. KAISER PRV 79 | | | | |
| D1.1.1 | 14" X 14" X 12"(BRANCH) TEE, IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ X MJ WITHOUT MJ RESTRAINT ACCESSORIES, IMPORT | 1.00 | EA | \$ 616.76 | \$ 616.76 |
| D1.1.2 | 14" EZ GRIP MECHANICAL JOINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL | 1.00 | EA | \$ 127.87 | \$ 127.87 |

| ITEM | DESCRIPTION | Quantity | Unit | Unit Price | Sub Total |
|--------|---|----------|------|-------------|-------------|
| | FACTORY STANDARD MATERIALS AND COATING, PART # EZDP14 | | | | |
| D1.1.3 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING,PART # EZDP12 | 1.00 | SET | \$ 96.13 | \$ 96.13 |
| D1.2.1 | 12" X 45° BEND, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 6.00 | EA | \$ 209.52 | \$ 1,257.12 |
| D1.2.2 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR PVC C900 PIPE X MJ DUCTILE IRON FITTING, INCLUDES: DI GLAND & WEDGE, SBR GASKET, ALLOY STEEL T-BOLTS & NUTS, FACTORY SHOPCOAT PAINT, IMPORT, PART # EZPVC12 | 12.00 | SET | \$ 110.74 | \$ 1,328.88 |
| D1.3.1 | 12" X 12" X 12" TEE, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 352.00 | \$ 352.00 |
| D1.3.2 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR PVC C900 PIPE X MJ DUCTILE IRON FITTING, INCLUDES: DI GLAND & WEDGE, SBR GASKET, ALLOY STEEL T-BOLTS & NUTS, FACTORY SHOPCOAT PAINT, IMPORT, PART # EZPVC12 | 9.00 | SET | \$ 110.74 | \$ 996.66 |
| D1.4 | 12" ALPHA XL WIDE RANGE RESTRAINED COUPLING, ALL CASTING COMPONENTS (CENTER & END RINGS, BOLT GUIDES, GRIPPERS) DUCTILE IRON, NBR GASKET, 304 SS BOLTS-NUTS & DRAW-HOOK FASTENERS, FUSION EPOXY, UP TO 350 PSI WORKING PRESSURE, 13.20" TO 13.60" RANGE, ROMAC ALPHA XL - 13.60 | 4.00 | EA | \$ 597.85 | \$ 2,391.40 |
| D1.5.1 | 12" X 90° BEND, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 253.33 | \$ 253.33 |
| D1.5.2 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR PVC C900 PIPE X MJ DUCTILE IRON FITTING, INCLUDES: DI GLAND & WEDGE, SBR GASKET, ALLOY STEEL T-BOLTS & NUTS, FACTORY SHOPCOAT PAINT, IMPORT, PART # EZPVC12 | 2.00 | SET | \$ 110.74 | \$ 221.48 |
| D1.6.1 | 12" MJ CAP SOLID, DUCTILE IRON C153 MJ FITTING, ASPHALTIC COATED, MJ END WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 102.48 | \$ 102.48 |
| D1.6.2 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR PVC C900 PIPE X MJ DUCTILE IRON FITTING, INCLUDES: DI GLAND & WEDGE, SBR GASKET, ALLOY STEEL T-BOLTS & NUTS, FACTORY SHOPCOAT PAINT, IMPORT, PART # EZPVC12 | 2.00 | EA | \$ 110.74 | \$ 221.48 |
| D1.9 | 12" X 20FT PVC PIPE, C900, DR 18, 235 PSI, BLUE, GASKETED JOINT | 120.00 | LF | \$ 31.70 | \$ 3,804.00 |
| D1.10 | 12" FABRICATED COUPLING WITH RESTRAINT ASSEMBLY FOR ASBESTOS PIPE & C900 PVC PIPE, ALL FACTORY STANDARD MATERIALS AND COATING NOTE: EXACT OD OF THE ASBESTOS PIPE IS | 4.00 | EA | \$ 1,833.20 | \$ 7,332.80 |

| ITEM | DESCRIPTION | Quantity | Unit | Unit Price | Sub Total |
|--------|---|----------|------|-------------|-------------|
| | NEEDED AT THE TIME OF ORDER. | | | | |
| | D2. KAISER PRV 43A AND 43B | | | | |
| D2.1 | 12" X 20FT PVC PIPE, C900, DR 18, 235 PSI, BLUE, GASKETED JOINT | 20.00 | LF | \$ 31.70 | \$ 634.00 |
| D2.2.1 | 16" X 16" X 16" TEE, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 2.00 | EA | \$ 803.43 | \$ 1,606.86 |
| D2.2.2 | 16" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP16 | 6.00 | SET | \$ 172.50 | \$ 1,035.00 |
| D2.3.1 | 16" X 45" BEND, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 409.90 | \$ 409.90 |
| D2.3.2 | 16" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP16 | 2.00 | SET | \$ 172.50 | \$ 345.00 |
| D2.4 | 16" VAL-MATIC # 2116/2D02AX023 BURIED SERVICE BUTTERFLY VALVE WITH TRAVELING NUT ACTUATOR, EXTERNAL STOPS & AWWA 2" NUT. DUCTILE IRON BODY AND DISC, BUNA-N SEAT, 304SS SHAFT, 10-20 MILS FUSION BONDED EPOXY INTERIOR AND EXTERIOR, MJ X MJ WITHOUT MJ ACCESSORIES, 150 PSI MAXIMUM WORKING PRESSURE | 1.00 | EA | \$ 2,436.78 | \$ 2,436.78 |
| D2.5 | 16" X 20FT PVC PIPE, C900, DR 18, 235 PSI, BLUE, GASKETED JOINT | 40.00 | LF | \$ 55.16 | \$ 2,206.40 |
| D2.6.1 | 16" X 45" BEND, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 2.00 | EA | \$ 409.90 | \$ 819.80 |
| D2.6.2 | 16" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP16 | 4.00 | SET | \$ 172.50 | \$ 690.00 |
| D2.7 | 16" ALPHA XL WIDE RANGE RESTRAINED COUPLING, ALL CASTING COMPONENTS (CENTER & END RINGS, BOLT GUIDES, GRIPPERS) DUCTILE IRON, NBR GASKET, 304 SS BOLTS-NUTS & DRAW-HOOK FASTENERS, FUSION EPOXY, UP TO 350 PSI WORKING PRESSURE, 17.40" TO 17.85" RANGE, ROMAC ALPHA XL - 17.85 | 2.00 | EA | \$ 3,293.53 | \$ 6,587.06 |
| D2.9 | ALL PURPOSE PIPE LUBRICANT, GALLON, 4EA GALLON IN A CASE, SOLD BY CASE, OATEY- 30601 | 2.00 | GAL | \$ 13.02 | \$ 26.04 |
| D2.10 | 10 GAUGE BARE COPPER WIRE, SOFT DRAWN ANNEALED, SOLID, 500FT PER ROLL | 1.00 | ROLL | \$ 185.63 | \$ 185.63 |
| D2.11 | 12" FABRICATED COUPLING WITH RESTRAINT ASSEMBLY FOR ASBESTOS PIPE & C900 PVC PIPE, ALL FACTORY STANDARD MATERIALS AND COATING | 2.00 | EA | \$ 1,833.20 | \$ 3,666.40 |

| ITEM | DESCRIPTION | Quantity | Unit | Unit Price | Sub Total |
|---------|---|----------|------|-------------|-------------|
| | NOTE: EXACT OD OF THE ASBESTOS PIPE IS NEEDED AT THE TIME OF ORDER. | | | | |
| D2.12 | 16" FABRICATED COUPLING WITH RESTRAINT ASSEMBLY FOR ASBESTOS PIPE & C900 PVC PIPE, ALL FACTORY STANDARD MATERIALS AND COATING NOTE: EXACT OD OF THE ASBESTOS PIPE IS NEEDED AT THE TIME OF ORDER. | 2.00 | EA | \$ 3,323.07 | \$ 6,646.14 |
| | D3. KAISER PRV ABANDONMENT | | | | |
| D3.1 | 8" BLIND FLANGE, DUCTILE IRON, C110 FLANGE FITTING, CLASS 125 LB FLANGE DRILLED, ASPHALTIC COATED, IMPORT, FE WITHOUT FLANGE CONNECTING ACCESSORIES | 4.00 | EA | \$ 108.95 | \$ 435.80 |
| D3.2.1 | 8" 150# FLANGE BOLTS & NUTS SET, 304 STAINLESS STEEL, ASTM F593/F59, IMPORT | 4.00 | SET | \$ 18.88 | \$ 75.52 |
| D3.2.2 | 8" 150# FULL FACED RED RUBBER FLANGE GASKET, 1/8" THICK | 4.00 | EA | \$ 4.38 | \$ 17.52 |
| D3.3 | 8" MJ PLUG SOLID, DUCTILE IRON C153 MJ FITTING, ASPHALTIC COATED, MJ ACCESSORY SET NOT APPLICABLE, IMPORT | 1.00 | EA | \$ 65.14 | \$ 65.14 |
| D3.4 | 8" MJ CAP SOLID, DUCTILE IRON, C153 MJ FITTING, ASPHALTIC COATED, MJ END WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 54.86 | \$ 54.86 |
| D3.5 | 8" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP08 | 1.00 | SET | \$ 50.30 | \$ 50.30 |
| D3.6 | 12" MJ CAP SOLID, DUCTILE IRON C153 MJ FITTING, ASPHALTIC COATED, MJ END WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 102.48 | \$ 102.48 |
| D3.7 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP12 | 6.00 | SET | \$ 96.13 | \$ 576.78 |
| D3.8 | 12" MJ CAP SOLID, DUCTILE IRON C153 MJ FITTING, ASPHALTIC COATED, MJ END WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 102.48 | \$ 102.48 |
| D3.9.1 | 12" X 12" X 12" TEE, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 1.00 | EA | \$ 352.00 | \$ 352.00 |
| D3.9.2 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP12 | 3.00 | SET | \$ 96.13 | \$ 288.39 |
| D3.10.1 | 12" X 45° BEND, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ WITHOUT MJ ACCESSORIES, IMPORT | 2.00 | EA | \$ 209.52 | \$ 419.04 |
| D3.10.2 | 12" EZ GRIP MECHANICAL JOINT RESTRAINT | 4.00 | SET | \$ 96.13 | \$ 384.52 |

| ITEM | DESCRIPTION | Quantity | Unit | Unit Price | Sub Total |
|-------|---|--------------|------|--------------|--------------|
| | DEVICE FOR AWWA DUCTILE IRON PIPE X MJ DUCTILE IRON FITTINGS, INCLUDES - GLAND, WEDGE, GASKET, T-BOLTS & NUTS), ALL FACTORY STANDARD MATERIALS AND COATING, PART # EZDP12 | | | | |
| D3.12 | 12" X 20FT PVC PIPE, C900, DR 18, 235 PSI, BLUE, GASKETED JOINT | 40.00 | LF | \$ 31.70 | \$ 1,268.00 |
| | LOADING/DRAYAGE/OCEAN/DELIVERY RECEIVING & LOADING, JOBSITE DELIVERY | 1.00 | lot | \$ 12,114.00 | \$ 12,114.00 |
| | | | | | \$ - |
| | CIF GUAM (DELIVERED TO JOBSITE) | TOTAL | | | \$ 75,410.12 |

19%

Terms & Conditions for this Purchase

| | |
|---------------------|---|
| Condition of Order: | |
| Shipping: | CIF GUAM (DELIVERED TO JOBSITE) |
| Delivery Date: | AS Per Stated Below: • DI Pipes and Fittings on or before August 31st ~ Jobsite • PVC Pipes and Flow Meters on or before August 31st ~Jobsite Partial Shipment is accepted & Complete Shipping cost included in this purchase order. |
| Payment: | Payment following 25th of the month of the actual delivery |
| Specification | As per project specification |

PROJECT NAME: Pressure Zone Realignment Construction - Phase 1

Recommended by:

Nandagopalan J., Senior Project Manager

6/4/2021

Date

Approved By:

Takeyuki Shiino, General Manager

Date

Accepted By:

SALES REPRESENTATIVE
INDIGO PIPING SYSTEMS C/O CRW TRADING

June 8, 2021

Date

Note:

We will definitely put our utmost efforts to keep above delivery date. But as you must be aware that current market for products we supply is very volatile due to global pandemic. Suppliers clearly say to us that they will do their best to keep the delivery date but don't guarantee. I just wanted to bring your attention to this. However, be assured that we will keep eye on it and will keep you posted.

Thank you,
Indigo Piping Systems

SHIPPING 19%

**RIMs ENTERPRISE INC.**

P.O. BOX EV HAGÁTNA, GUAM 96932 U.S.A.
 TELEPHONE: 632-8580 • FAX: 633-4307

17923Date: 10/26/21Name: SHIMOTO MITSU

Address: _____

| SOLD BY | | CASH | C.O.D. | CHARGE | ON ACCT. | MDSE. RETD | PAID OUT |
|---------|----|------------------------|--------|--------|----------|---------------|----------|
| QTY. | | DESCRIPTION | | | | PRICE | AMOUNT |
| 1EA | 1 | 16"X1 1/2 ELBOW (M.T.) | | | | 550.- | |
| | 2 | | | | | | |
| | 3 | | | | | | |
| | 4 | | | | | | |
| | 5 | | | | | | |
| | 6 | D.O#30572 | | | | | |
| | 7 | | | | | | |
| | 8 | | | | | | |
| | 9 | | | | | | |
| | 10 | | | | | | |
| | 11 | | | | | | |
| | 12 | | | | | | |
| | 13 | | | | | | |
| | 14 | | | | | | |
| | 15 | | | | | | |
| | 16 | | | | | 550.- | |

CUSTOMER'S ORDER NO.:

REC'D BY:

D.O # 30572[Signature]

Merchandise must be picked up within the invoiced date. No return, no exchange beyond 48 hours. 15% service charge for returned items. Additional charges for damaged items.

KEEP THIS SLIP FOR REFERENCE

**RIMs ENTERPRISE INC.**

P.O. BOX EV HAGÁTÑA, GUAM 96932 U.S.A.
 TELEPHONE: 632-8580 • FAX: 633-4307

17330

Date: 5/21/21Name: SUMITOMO MITSUBI

Address: _____

| SOLD BY | CASH | C.O.D. | CHARGE | ON ACCT. | MDSE. RETD | PAID OUT |
|---------|--------------|--------|--------|----------|------------|----------|
| QTY. | DESCRIPTION | | | | PRICE | AMOUNT |
| 1 | 6" STAR GRIP | | | | 40. | 240.- |
| 2 | | | | | | |
| 3 | | | | | | |
| 4 | | | | | | |
| 5 | | | | | | |
| 6 | | | | | | |
| 7 | P.O.# 29937 | | | | | |
| 8 | | | | | | |
| 9 | | | | | | |
| 10 | | | | | | |
| 11 | | | | | | |
| 12 | | | | | | |
| 13 | | | | | | |
| 14 | PZR 1740-01 | | | | h | |
| 15 | | | | | | |
| 16 | | | | | \$ | 240.- |

CUSTOMER'S ORDER NO.:

P.O.# 29937

REC'D BY:

[Signature]

Merchandise must be picked up within the invoiced date. No return, no exchange beyond 48 hours. 15% service charge for returned items. Additional charges for damaged items.

KEEP THIS SLIP FOR REFERENCE

Attachment * 2-2



Hawaiian Rock Products

March 12, 2020
HRPG #2020-146

Sumitomo Mitsui Construction Co., Ltd.
P.O. Box 9670
Tamuning, Guam 96931

Attention: Mr. Mark A. Ancheta

Reference: **Guam Waterworks Authority Pressure Zone Realignment Construction - Phase I**

Gentlemen:

This is a revision to our letter HRP#2019-510 dated November 7, 2019 on the following prices for the above referenced project subject to the same Standard Terms and Conditions previously sent:

- Ready-Mixed Concrete using ASTM C-150, Type I/II, delivered to the jobsite, per cubic yard (**minimum of 6-CY**):

| | |
|---|------------------|
| 150~300 psi; Flowable Fill; 6"-8" slump (C411-6G2) | \$ 118.80 |
| 2500 psi; D-0.75; 4"-6" slump (5CTDS46) | \$ 144.20 |
| 3000 psi; E-0.375; 8"-10" slump (C446DS1) line pump mix | \$ 173.45 |
| 5000 psi; H-0.75; 6"-8" slump (22CTFU8) | \$ 170.60 |
| 5000 psi; H-0.75; 6"-8" slump (39CTDS8) p/mix | \$ 182.65 |

Ready-Mixed Concrete using ASTM C-150, Type I/II, (**below 6-cubic yards**), per cubic yard, plus delivery charges:

| | |
|---|------------------|
| 150~300 psi; Flowable Fill; 6"-8" slump (C411-6G2) | \$ 96.75 |
| 2500 psi; D-0.75; 4"-6" slump (5CTDS46) | \$ 122.15 |
| 3000 psi; E-0.375; 8"-10" slump (C446DS1) line pump mix | \$ 151.40 |
| 5000 psi; H-0.75; 6"-8" slump (22CTFU8) | \$ 160.90 |
| 5000 psi; H-0.75; 6"-8" slump (39CTDS8) p/mix | \$ 148.55 |
| Delivery Charges | \$ 132.30 |

******5000 PSI mixes are provided/recommended for 4000 PSI requirements since specifications max. w/c ratio is 0.40.**

Concrete Pump Rental (28 Meter) \$145.00 per hour (minimum 3-hours).
(36 meter) \$175.00 per hour (minimum 3-hours).

READY MIX CONCRETE • ASPHALTIC CONCRETE • CONCRETE BLOCKS • CONCRETE PIPES AGGREGATES • PAVING CONTRACTOR
1402 Rt. 15, Mangilao, Guam 96913
Telephone: (671) 734-2971~6 • FAX-Dispatch: (671) 734-5030
FAX-Engineering: (671) 734-0990 • FAX-Accounting: (671) 734-6374 • FAX-Executive: (671) 734-3744
Website Address: www.hawaiianrock.com

TELEPHONE
734-2971-76
FAX
734-6374



HAWAIIAN ROCK PRODUCTS CORP.
1402 ROUTE 15, MANGILAO, GUAM 96913
Web: hawaiianrock.com

SUMITOMO MITSUI CONST.CO., LTD.
P.O.BOX 9670

DATE 8/25/2021

INVOICE NO. 343744

ACCOUNT NO. 72467

JOB NO. 256

TAMUNING GUAM 96931

PAGE NO. Page 1 of 1

ORDER NO. 9

| DELIVERY ADDRESS | | LOT / BLOCK | PURCHASE ORDER NUMBER | | TERMS | | |
|-------------------|----------|---------------------|-----------------------|----------|------------|------|----------|
| F.O.B. (Cold Mix) | | | 30274 | | F.O.B. | | |
| DATE SHIPPED | QUANTITY | MATERIAL | PLANT | TICKET | UNIT PRICE | | AMOUNT |
| 3/25/2021 | 6.80 | AC-UPM UPM Cold Mix | 500 | 20013561 | 237.60 | Tons | 1,615.68 |

I CERTIFY THAT THE ABOVE BILL IS CORRECT AND JUST THAT PAYMENT THEREFORE HAS NOT BEEN RECEIVED

By

Michael Mondragon

SENIOR ACCOUNTANT

TOTAL QUANTITY

6.80

INVOICE
TOTAL

\$1,615.68

FOR OFFICE USE ONLY

| SEQ. NO. | DATE | | | AMOUNT | TAX | JOB NUMBER | SYMBOLIC CODE | | | | DESCRIPTION |
|-------------|-------|-----|------|--------|-----|---------------|---------------|----|----|----|------------------------|
| | MONTH | DAY | YEAR | | | | AR | CS | OP | DT | |
| | | | | | | | | | | | Exempt Sale \$1,615.68 |
| | | | | | | | | | | | GRT \$0.00 |

THIS ACCOUNT IS DUE WITHIN 30 DAYS OF INVOICE DATE. IF NOT PAID IN FULL WITHIN 30 DAYS OF SAID DUE DATE, PURCHASER EXPRESSLY AGREES THAT A (1-1/2%) PERCENT PER MONTH SERVICE CHARGE SHALL BE ADDED TO THIS ACCOUNT COMPUTED BASED ON THE UNPAID BALANCE UNTIL THE ACCOUNT IS PAID IN FULL. PURCHASER AGREES TO PAY REASONABLE ATTORNEY'S FEES IF REFERRED FOR LEGAL ACTION AND OTHER COSTS INCURRED FOR COLLECTION.

10269LN.PRESSURE ZONE REALIGNMENT PH1 ELECTRICAL

DATELINEEXPORTS QUOTATION

8600 SW SALISH LANE SUITE #1, WILSONVILLE, OR 97070

Phone: 503-826-5716 Fax: 971-224-4604

E-mail: laurienopper@datelineexports.com

GUAM REP: CRW TRADING TEL:(671) 649-1245 FAX:(671) 649-1246 MOBILE:(671) 688-1320

DATE: 4/29/2020

QUOTE NO: **10269LN.R4.01**

| CUSTOMER | SHIP TO |
|--|--------------|
| SUMITOMO MITSUI CONSTRUCTION CO LTD ATTN: POMPEYO J. BARROGA SR GUAM | GUAM JOBSITE |

| CUSTOMER JOB REF: | SHIP VIA: | TERMS OF PAYMENT: |
|---|---------------|-------------------|
| PRESSURE ZONE REALIGNMENT ELECTRICAL | OCEAN FREIGHT | AS AGREED |

| LEAD TIME: | VALIDITY: |
|---|--------------------------|
| 10-12 WEEKS FOB FACTORY AFTER APPROVALS | EXPIRES IN 1 WEEK |

| Item No. | Qty: | Unit: | Description | Unit Price: | Ext. Amount: |
|----------|------|-------|---|-------------|--------------|
| 1 | 34 | EA | 3/4" x 10' COPPER GROUND ROD | 18.94 | \$ 643.96 |
| 2 | 34 | EA | LPC790 ERICO GROUND ROD CLAMP CLASS 1- CLASS 2 (4/0 MAX) CONDUCTOR SIZE UL 1/2IN- 3/4IN DIA | 16.34 | \$ 555.56 |
| 3 | 15 | EA | G05T-BOX CHRISTY H20 TRF VALVE BOX | 58.58 | \$ 878.70 |
| | 15 | EA | G05CT CHRISTY CI LID W/HL | 42.32 | \$ 634.80 |
| 4 | 500 | LF | 161.98 MILS (6 AWG SOL) CU SD | 0.38 | \$ 190.00 |
| 5 | 52 | EA | CABLE RACK 16 HOLE X 23-3/4" A36 STL HDG #10A09 | 6.48 | \$ 336.96 |
| 6 | 104 | EA | CABLE ARM 14" A36 GALV STEEL #10A38 | 6.89 | \$ 716.56 |
| 7 | 312 | EA | HIGH GRADE WHITE ELECTRICAL GLAZED DRY PROCESS INSULATOR #11A31 | 3.39 | \$ 1,057.68 |
| 8 | 26 | EA | 7/8" X 9" STYLE 1 HDG PULL IRON #12A10 | 13.68 | \$ 355.68 |
| 9 | 104 | EA | 1/2" STEEL ROD LIFTING HANDLE THREADED ENDS 12D-SLH-676-G-HDG | 18.63 | \$ 1,937.52 |
| 10 | 1 | EA | PANEL B (SEE ATTACHED) | 1,098.06 | \$ 1,098.06 |
| 11 | 1 | EA | TESCO PAD MOUNT TYPE 3RX RATED 27-000 316 STAINLESS STEEL COATED WHITE METERED SERVICE ENCLOSURE 120/240 VOLT 1 PHASE 3 WIRE | 4,863.64 | \$ 4,863.64 |
| 12 | 1 | EA | PANEL SE-1 (SEE ATTACHED) | 1,182.39 | \$ 1,182.39 |
| 11 | 2 | EA | QOB120-MINIATURE CIRCUIT BREAKER 120/240V 20A | 27.45 | \$ 54.90 |
| 12 | 1 | EA | 114TB B-LINE 100A 4T SFTY SKT BOX | 244.45 | \$ 244.45 |
| 13 | 3 | EA | LITHONIA ZL1N L48 5000LM FST MVOLT 40K 80CRI PLR1G WH | 121.33 | \$ 363.99 |
| 14 | 3 | EA | RAB WP2LED49L-750U/PCU WP2 4900LM | 207.14 | \$ 621.42 |
| 15 | 10 | EA | STL-CTY GW125-G 2-1/2D 1G MASON BOX | 8.55 | \$ 85.50 |
| 16 | 7 | EA | 5362-IG LEVITON OR BR REC IG DUP NARROW 2PO 3WI 20A 125V | 6.00 | \$ 42.00 |
| | 7 | EA | 86003 LEVITON W/P DUPLEX RECEPT IV | 0.26 | \$ 1.82 |
| 17 | 5 | EA | GFWR2-I LEVITON 20A SELF TEST SLIM WTHR RESIST GFCI-IVY | 25.35 | \$ 126.75 |
| | 5 | EA | FGV-1DCV BWF 1 GANG VER GFI COV GRY | 5.05 | \$ 25.25 |

Page 1 of 4

| Item No. | Qty: | Unit: | Description | 10269LN.PRESSURE ZONE REALIGNMENT Unit Price: | PH1 ELECTRICAL Ext. Amount: |
|----------|-------|-------|--|--|--------------------------------|
| 18 | 10 | EA | STL-CTY 54561-1/2&3/4 3-1/2D RING | 5.88 | \$ 58.80 |
| | 10 | EA | STL-CTY CBP CNCRT RING PLT COMB KO **COVER FOR CONCRETE BOX** | 1.64 | \$ 16.40 |
| 19 | 2 | EA | 1221-2I LEVITON IV SW TGL SP 20A120/277VAC | 2.82 | \$ 5.64 |
| | 2 | EA | 86001 LEVITON P1-I | 0.26 | \$ 0.52 |
| 20 | 32 | EA | 12126-4XSCHC B-LINE HNGD CVR ENCL | 447.28 | \$ 14,312.96 |
| 21 | 700 | LF | PVC SCH40 3 X 20 UL BE CAT #4030020 | 1.15 | \$ 805.00 |
| 22 | 4 | EA | 3 GALV 90DEG 36RAD ELBOWS | 130.66 | \$ 522.64 |
| 23 | 3 | EA | PVC SCH40 3 X 90 X 36 BE CAT #F403009036 | 10.79 | \$ 32.37 |
| 24 | 16 | EA | PVC COUPLING 3 CAT #CP30 | 1.15 | \$ 18.40 |
| 25 | 6 | EA | PVC TERMINAL ADAPTER 3 CAT #TA30 | 1.41 | \$ 8.46 |
| 26 | 16 | EA | PVC FEMALE ADAPTER 3 CAT #FA30 | 1.56 | \$ 24.96 |
| 27 | 15 | EA | PVC END BELL MOLDED 3 CAT #MEB30 | 2.46 | \$ 36.90 |
| 28 | 18 | EA | 3-IN-GALV-CPLG CONDUIT COUPLING | 19.32 | \$ 347.76 |
| 29 | 175 | EA | 3 X 3" BASE SPACER | 0.91 | \$ 159.25 |
| 30 | 150 | LF | 3-ALUM CONDUIT ALUMINUM RIGID | 7.69 | \$ 1,153.50 |
| 31 | 2,800 | LF | PVC SCH40 2 X 20 UL BE CAT #4020020 | 0.60 | \$ 1,680.00 |
| 32 | 8 | EA | CONDUIT 2-IN-90D-36R-GALV ELBOW | 74.47 | \$ 595.76 |
| 33 | 38 | EA | PVC COUPLING 2 CAT #CP20 | 0.39 | \$ 14.82 |
| 34 | 20 | EA | PVC TERMINAL ADAPTER 2 CAT #TA20 | 0.57 | \$ 11.40 |
| 35 | 21 | EA | PVC FEMALE ADAPTER 2 CAT #FA20 | 0.56 | \$ 11.76 |
| 36 | 37 | EA | PVC END BELL MOLDED 2 CAT #MEB20 | 2.15 | \$ 79.55 |
| 37 | 45 | EA | 326 BRIDGEPORT 2-IN 105D PLSTC BUSH | 0.50 | \$ 22.50 |
| 38 | 32 | EA | 2-IN-GALV-CPLG CONDUIT COUPLING | 5.98 | \$ 191.36 |
| 39 | 510 | EA | 2" X 3" BASE SPACER CAT #BV2030 | 0.79 | \$ 402.90 |
| 40 | 100 | FT | 2-ALUM CONDUIT ALUMINUM RIGID | 3.90 | \$ 390.00 |
| 41 | 4,500 | LF | PVC SCH40 1" X 20' UL BE | 0.32 | \$ 1,440.00 |
| 42 | 39 | EA | 1IN-36RAD-90D CONDUIT GALV ELBOW | 35.74 | \$ 1,393.86 |
| 43 | 102 | EA | PVC COUPLING 1 CAT #CP10 | 0.16 | \$ 16.32 |
| 44 | 64 | EA | PVC TERMINAL ADAPTER 1 CAT #TA10 | 0.25 | \$ 16.00 |
| 45 | 56 | EA | PVC FEMALE ADAPTER 1 CAT #FA10 | 0.29 | \$ 16.24 |
| 46 | 61 | EA | PVC END BELL MOLDED 1 CAT #MEB10 | 1.18 | \$ 71.98 |
| 47 | 106 | EA | 323 BRIDGE PORT 1-IN 105D PLSTC BUSH | 0.17 | \$ 18.02 |
| 48 | 81 | EA | 1-IN-GALV-CPLG CONDUIT COUPLING | 2.39 | \$ 193.59 |
| 49 | 310 | LF | 1-ALUM CONDUIT ALUMINUM RIGID | 1.83 | \$ 567.30 |
| 50 | 1112 | EA | 2" X 3" BASE SPACER CAT #BV2030 | 0.79 | \$ 878.48 |
| 51 | 500 | FT | PVC SCH40 3/4" X 20 UL BE CAT #4007520 | 0.20 | \$ 100.00 |
| 52 | 24 | EA | PVC COUPLING 3/4" | 0.11 | \$ 2.64 |
| 53 | 24 | EA | PVC TERMINAL ADAPTER 3/4" CAT #CP07 | 0.20 | \$ 4.80 |
| 54 | 12 | EA | PVC FEMALE ADAPTER 3/4" CAT # | 0.21 | \$ 2.52 |
| 55 | 24 | EA | 322 BRIDGEPORT 3/4 105D PLSTC BUSH | 0.11 | \$ 2.64 |
| 56 | 160 | LF | 3/4-ALUM CONDUIT ALUMINUM RIGID | 1.26 | \$ 201.60 |
| 57 | 45 | EA | CEMENT CLEAR MED BODY QUART | 9.42 | \$ 423.90 |
| 58 | 200 | LF | 4-GRC GALV RIGID CONDUIT | 21.78 | \$ 4,356.00 |
| 59 | 1,000 | FT | 6-19 SD CU SIMPULL™ THHN-THWN-2MTW-AWM BLACK | 0.34 | \$ 340.00 |
| 60 | 1,000 | FT | 6-19 SD CU SIMPULL™ THHN-THWN-2MTW-AWM RED | 0.34 | \$ 340.00 |
| 61 | 1,000 | FT | 6-19 SD CU SIMPULL™ THHN-THWN-2MTW-AWM BLUE | 0.34 | \$ 340.00 |
| 62 | 1,000 | FT | 6-19 SD CU SIMPULL™ THHN-THWN-2MTW-AWM WHITE | 0.34 | \$ 340.00 |

| Item No. | Qty: | Unit: | Description | 10269LN.PRESSURE ZONE REALIGNMENT PH1 ELECTRICAL Unit Price: | Ext. Amount: |
|----------|--------|-------|---|---|--------------|
| 63 | 1,000 | FT | 6-19 SD CU SIMPULL™ THHN-THWN-2MTW-AWM GREEN | 0.34 | \$ 340.00 |
| 64 | 1,000 | FT | 10 SOL SD CU THHN-THWN-AWM BLACK | 0.13 | \$ 130.00 |
| 65 | 1,000 | FT | 10 SOL SD CU THHN-THWN-AWM RED | 0.13 | \$ 130.00 |
| 66 | 1,000 | FT | 10 SOL SD CU THHN-THWN-AWM BLUE | 0.13 | \$ 130.00 |
| 67 | 1,000 | FT | 10 SOL SD CU THHN-THWN-AWM WHITE | 0.13 | \$ 130.00 |
| 68 | 1,000 | FT | 10 SOL SD CU THHN-THWN-AWM GREEN | 0.13 | \$ 130.00 |
| 69 | 2,500 | FT | 12 SOL SD CU THHN-THWN-AWM BLACK | 0.08 | \$ 200.00 |
| 70 | 2,500 | FT | 12 SOL SD CU THHN-THWN-AWM RED | 0.08 | \$ 200.00 |
| 71 | 2,000 | FT | 12 SOL SD CU THHN-THWN-AWM WHITE | 0.08 | \$ 160.00 |
| 72 | 2,000 | FT | 12 SOL SD CU THHN-THWN-AWM GREEN | 0.08 | \$ 160.00 |
| 73 | 300 | EA | 30-452 IDEAL WINGNUT 452 RED 300/JAR | 0.15 | \$ 45.00 |
| 74 | 8,000 | FT | 14 SOL SD CU THHN-THWN-AWM BLACK | 0.05 | \$ 400.00 |
| 75 | 8,000 | FT | 14 SOL SD CU THHN-THWN-AWM RED | 0.05 | \$ 400.00 |
| 76 | 8,000 | FT | 14 SOL SD CU THHN-THWN-AWM GREEN | 0.05 | \$ 400.00 |
| 77 | 7,000 | EA | IDEAL 30-072 BLU 72B WIRE NUT-100BX | 0.10 | \$ 700.00 |
| 78 | 15,000 | FT | 16 SOL CU 2/C N/S CMR/CMG/CL3R/FPLR PVC RED 1000 FT | 0.12 | \$ 1,800.00 |
| 79 | 200 | EA | 30-452 IDEAL WINGNUT RED 100/BOX | 0.21 | \$ 42.00 |
| 80 | 5,000 | FT | 14 SOL CU 2/C OAS CMR/CL3R/FPLR PVC RED 1000 FT | 0.22 | \$ 1,100.00 |
| 81 | 100 | EA | 30-654 IDEAL WINGNUT 454 BLUE 100/BAG | 0.48 | \$ 48.00 |
| 82 | 200 | EA | LHD5 DOTTIE 5-LB. DUCT SEAL UL LISTED | 15.24 | \$ 3,048.00 |
| 83 | 350 | EA | WS12234 DOTTIE 1/2 X 2-3/4IN WEDGE ANCHORS FULL THREAD STAINLESS | 9.38 | \$ 3,283.00 |
| 84 | 500 | EA | WS14214 DOTTIE 1/4 X 2-1/4IN WEDGE ANCHORS FULL THREAD STAINLESS | 3.25 | \$ 1,625.00 |
| 85 | 100 | EA | RTV10 DOTTIE 10.3 OZ. RTV SILICON SEALANT CLEAR - CARTRIDGE | 12.07 | \$ 1,207.00 |
| 86 | 2 | EA | LB-48CG BRIDGEPORT 3IN CND-BDY W/CVR | 64.19 | \$ 128.38 |
| 87 | 16 | EA | LS-300-S-316-8 LINKSEAL STAINLESS WITH 5 INCH CORE DRILLED HOLE 1 SET = 8 LINKS | 10.00 | \$ 160.00 |
| 88 | 3 | EA | 1258 BRIDGEPORT 3-IN CLAMP ENTR CAP | 91.45 | \$ 274.35 |
| 89 | 4 | EA | H300A T&B COND. FITTING | 42.00 | \$ 168.00 |
| 90 | 5 | EA | GC22A BURNDY 250-62 1/2-3-3 1/2-4PIP | 32.44 | \$ 162.20 |
| 91 | 19 | EA | LB-46CG BRIDGEPORT 2IN AL BODT ASBLY | 20.03 | \$ 380.57 |
| 92 | 19 | EA | LS-475-S-316-5 LINK SEAL 1 SET = 5 LINKS | 26.50 | \$ 503.50 |
| 93 | 44 | EA | LB-43CG BRIDGEPORT 1IN AL BODY ASBLY | 5.68 | \$ 249.92 |
| 94 | 49 | EA | LS-300-S-316-5 LINK SEAL 1 SET = 5 LINKS | 10.00 | \$ 490.00 |
| 95 | 600 | FT | SEF-UA-GRY-1IN-100FT L/T QUOTED REELS OF 100' | 2.40 | \$ 1,440.00 |
| 96 | 77 | EA | LTQ100-ICKON KONKORE 1IN SCREW ON LIQUID TIGHT - INSULATED THROAT | 4.64 | \$ 357.28 |
| 97 | 77 | EA | LTQ10090-ICKON KONKORE 1IN SCREW ON LIQUID TIGHT 90 DEGREE - INSULATED THROAT | 11.70 | \$ 900.90 |
| 98 | 600 | FT | SEF-UA-GRY-3/4-IN-100FT L/T | 1.31 | \$ 786.00 |
| 99 | 73 | EA | LTQ75 - ICKON KONKORE 3/4IN SCREW ON LIQUID TIGHT 90 DEGREE - INSULATED THROAT | 2.87 | \$ 209.51 |
| 100 | 73 | EA | LTQ7590-ICKON KONKORE 3/4IN SCREW ON LIQUID TIGHT 90 DEGREE | 5.15 | \$ 375.95 |
| 101 | 100 | EA | S-STRUT 702-1-SS RGD COND CLP 1IN | 4.73 | \$ 473.00 |
| 102 | 20 | FT | PS-500-EH-10-SS P-STRUT STRUT 13/16IN X 1-5/8IN SS EHSLOT 10 | 7.83 | \$ 156.60 |

| Item No. | Qty: | Unit: | Description | 10269LN.PRESSURE ZONE REALIGNMENT PH1 ELECTRICAL Unit Price: | Ext. Amount: |
|----------|------|-------|---|---|---------------------|
| 103 | 10 | EA | GRN 430 TWINE SPIRAL WRAP-1 PLY | 43.52 | \$ 435.20 |
| 104 | 140 | EA | 23-3/4X30FT 3M RUBBER SPLICING TAPE 3/4" X 30' BLACK | 16.16 | \$ 2,262.40 |
| 105 | 140 | EA | 33+SUPER-3/4X66FT 3M VINYL TAPE 3/4" X 66' | 5.67 | \$ 793.80 |
| 106 | 29 | EA | 50-UNPRINTED-2X100FT-BOX 3M CORROSION PROTECTION TAPE BOXED 2"X100' | 25.19 | \$ 730.51 |
| 107 | | | NO BID | | NO BID |
| 108 | 19 | EA | CRS-H RE62 2" TO 3/4" REDUCING BUSHING | 27.94 | \$ 530.86 |
| 109 | 44 | EA | CRS-H RE32 1" TO 3/4" REDUCING BUSHING | 5.59 | \$ 245.96 |
| 110 | 5 | EA | BRDGPORT 1256 2-IN CLAMP ENTR CAP | 17.90 | \$ 89.50 |
| 111 | 1 | EA | POLE 35FT MCWANE #H9035W NATURAL WEATHERED FINISH WITH DUCTILE IRON CAP | 2,865.69 | \$ 2,865.69 |
| 112 | 1 | EA | POLE 55FT MCWANE #H9055W NATURAL WEATHERED FINISH WITH DUCTILE IRON CAP | 5,558.57 | \$ 5,558.57 |
| | | | OPTIONS FOR MCWANE POLES | | |
| | | | JACKING KIT FOR MCWANE POLES | 227.27 | |
| | | | POLE 35FT MCWANE #H9035G GREY FINISH WITH DUCTILE IRON CAP | 3,400.19 | |
| | | | POLE 55FT MCWANE #H9055G GREY FINISH WITH DUCTILE IRON CAP | 6,206.59 | |
| | | | TOTAL FOB FACTORY | | \$ 84,523.74 |
| | | | INLAND FREIGHT | | \$ 3,382.03 |
| | | | HAZARDOUS DRAYAGE FEE FOR ITEM 57 PVC CEMENT | | \$ 176.47 |
| | | | LOADING | | \$ 1,000.00 |
| | | | OCEAN FREIGHT | | \$ 9,318.18 |
| | | | INSURANCE | | \$ 688.80 |
| | | | CIF GUAM JOBSITE | | \$ 99,089.22 |
| | | | PRICES GOOD FOR QUANTITIES QUOTED ONLY | | |

THANK YOU, LAURIE NOPPER

****NOTE: SELL PRICES ON COMMODITY BASED MATERIAL MAY FLUCTUATE RELATIVE TO MARKET LEVELS AT TIME OF ORDER PLACEMENT - IN ADDITION THIS QUOTATION IS SUBJECT TO STOCK ON HAND AT TIME OF QUOTE AND IS BASED ON THE QUANTITY SHOWN ABOVE. ANY CHANGES TO QUANTITY MAY EFFECT PRICE AND LEAD TIME.**

19075RL.03



8600 SW SALISH LANE SUITE #1, WILSONVILLE, OR 97070

Phone: 503-826-5710 Fax: 971-224-4604

E-mail: Rattu@Indigopiping.com

GUAM REP: CRW TRADING TEL: (671) 649-1245 FAX: (671) 649-1246 MOBILE: (671) 688-1320

QUOTATION

DATE: 4/20/2022

QUOTE NO: **19075RL.03**
CUSTOMER

SUMITOMO MITSUI CONSTRUCTION CO., LTD.
ATTN.: POMPEYO J. BARROGA SR.
pjbarroga@smccguam.com

SHIP TO

GUAM PORT (JOBSITE DELIVERY NOT INCLUDED)

CUSTOMER JOB REF:

PRESSURE ZONE REALIGNMENT
CONSTRUCTION PHASE 1

SHIP VIA:

OCEAN

TERMS OF PAYMENT:

AS AGREED

LEAD TIME:

14 TO 16 WEEKS EX-FACTORY ARO & SUBMITTAL
APPROVAL

VALIDITY:

IMMEDIATE ORDER

| Item # | Qty: | Unit: | Description | Unit Price: | Ext. Amount: |
|--------|------|-------|--|-------------|--------------|
| 1. | 1 | EA | 6" HYMAX 2 COUPLING, STEEL CENTER AND END RINGS, EPDM GASKET, 304 STAINLESS STEEL FASTENERS, 260 PSI, 6.42" TO 7.68" OD RANGE, FITS 7.64"OD ASBESTOS PIPE, PART # 860-54-0163-16 | 326.24 | \$ 326.24 |
| 2. | 1 | EA | 8" X 8" X 6"(BRANCH) TEE, DUCTILE IRON, AWWA C153 COMPACT MJ FITTING, CEMENT LINED IN AND ASPHALTIC COAT OUT, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, USA MADE, # 670610-074304 | 326.43 | \$ 326.43 |
| 3. | 2 | SET | 8" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE , DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2008PEC, USA MADE | 97.85 | \$ 195.70 |
| 4. | 1 | SET | 6" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE , DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2006PEC, USA MADE | 73.06 | \$ 73.06 |
| 5. | 2 | EA | 12" X 12" X 12" TEE, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, USA MADE, # 670610-074540 | 852.35 | \$ 1,704.70 |

19075RL.03

| Item # | Qty: | Unit: | Description | Unit Price: | Ext. Amount: |
|---|--|-------|---|-------------|--------------------|
| 6. | 14 | SET | 12" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE , DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2012PEC, USA MADE | 174.93 | \$ 2,449.02 |
| 9. | 1 | EA | 16" X 14" MJ REDUCER, DUCTILE IRON, AWWA C153 COMPACT MJ FITTING, CEMENT LINED IN AND ASPHALTIC COAT OUT, MJ X MJ WITHOUT MJ ACCESSORIES, USA MADE, # 670610-077985 | 979.29 | \$ 979.29 |
| 10. | 1 | SET | 16" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE , DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2016PEC, USA MADE | 337.33 | \$ 337.33 |
| 11. | 1 | SET | 14" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE , DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2014PEC, USA MADE | 258.85 | \$ 258.85 |
| 12. | 1 | SET | 14" EBAA 1100 SERIES MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X DUCTILE IRON PIPE , DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 350 PSI RATED, INCLUDING MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 1114DEC, USA MADE | 198.83 | \$ 198.83 |
| | | | | | |
| | | | TOTAL FOB FACTORY | | \$ 6,849.45 |
| | | | OCEAN & INLAND FREIGHT, RECEIVING & LOADING, PACKAGING & HANDLING, INSURANCE | | \$ 2,533.46 |
| | | | | | |
| TOTAL CIF GUAM VIA OCEAN | | | | \$ | 9,382.91 |
| NOTES: | | | | | |
| 1 | PRODUCT PRICING AND AVAILABILITY REMAINS EXTREMELY VOLATILE. UNTIL THERE ARE GREATER LEVELS OF STABILITY WITHIN THE CONSTRUCTION MATERIALS MARKETS DATELINE/INDIGO IS ONLY ABLE TO OFFER QUOTE VALIDITY AS INDICATED ON ANY GIVEN QUOTE. SHOULD AN AWARD OR EVALUATION TAKE PLACE AFTER THE SUBJECT VALIDITY PERIOD PLEASE CONTACT OUR OFFICE FOR UPDATED PRICING WHICH MAY RESULT IN A +/- PRICING ADJUSTMENT BASED ON CURRENT PRICING. | | | | |
| 2 | THE IMPACTS OF COVID-19 CANNOT BE REASONABLY DETERMINED AT THIS TIME. IN THE EVENT OF ANY DELAYS OR ADVERSE PRICE IMPACTS, DATELINE/INDIGO RESERVES THE RIGHT FOR AN EQUITABLE ADJUSTMENT OF THE DELIVERY SCHEDULE AND PRICES HEREIN TO OFFSET THE EFFECTS OF COVID-19 DELAYS, WITHOUT FAULT OR PENALTY OF ANY KIND. | | | | |
| PRICE EXCLUDES LOCAL DUTY | | | | | |
| PRICES GOOD FOR QUANTITIES QUOTED ONLY | | | | | |

THANK YOU, RATTU LAMA

**NOTE: SELL PRICES ON COMMODITY BASED MATERIAL MAY FLUCTUATE RELATIVE TO MARKET LEVELS AT

19075RL.03

| Item # | Qty: | Unit: | Description | Unit Price: | Ext. Amount: |
|--------|------|-------|-------------|-------------|--------------|
|--------|------|-------|-------------|-------------|--------------|

TIME OF ORDER PLACEMENT - IN ADDITION THIS QUOTATION IS SUBJECT TO STOCK ON HAND AT TIME OF QUOTE AND IS BASED ON THE QUANTITY SHOWN ABOVE. ANY CHANGES TO QUANTITY MAY EFFECT PRICE AND LEAD TIME.



8600 SW SALISH LANE SUITE #1 WILSONVILLE, OR 97070
 15501 SAN PABLO AVE, SUITE G-336 RICHMOND, CA 94806
 Ph : 503-826-5710 Fax : 971-224-4604
 Email: rattu@indigopiping.com
 SalesPerson: RATTU LAMA

Page: 1 of 4

ORDER ACKNOWLEDGEMENT

| | |
|------------|----------|
| DATE | O.A.NO |
| 05/05/2022 | 00021200 |

| | |
|---|---|
| BILL TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 | SHIP TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 ATTN:RECEIVING/WAREHOUSE |
|---|---|

| | | |
|------------------|---------------|-----------------|
| CUSTOMER JOB REF | CUSTOMER P.O. | PAYMENT TERMS |
| PZRC - PHASE 1 | PZR-056 | NET 30 DAYS ADI |

| | | |
|---------------|---------|-----|
| SHIPPED VIA | CARRIER | ETA |
| OCEAN FREIGHT | | |

| ITEM NO. | QTY | B/O | UNIT | DESCRIPTION | UNIT PRICE | EXT AMOUNT |
|----------|-----|-----|------|--|------------|------------|
| 1. | 1 | | EA | 6" HYMAX 2 COUPLING, STEEL CENTER AND END RINGS, EPDM GASKET, 304 STAINLESS STEEL FASTENERS, 260 PSI, 6.42" TO 7.68" OD RANGE, FITS 7.64"OD ASBESTOS PIPE, PART # 860-54-0163-16 | 326.24 | \$326.24 |
| 2. | 1 | | EA | 8" X 8" X 6"(BRANCH) TEE, DUCTILE IRON, AWWA C153 COMPACT MJ FITTING, CEMENT LINED IN AND ASPHALTIC COAT OUT, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, USA MADE, # 670610-074304 | 326.43 | \$326.43 |
| 3. | 2 | | SET | 8" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE, DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2008PEC, USA MADE | 97.85 | \$195.70 |

QUOTE REF: 19075RL.03

THANK YOU, RATTU LAMA

YOU HAVE ENTERED INTO A CONTRACT TO PURCHASE MATERIALS AS DETAILED HEREIN. NOTIFY US WITHIN 24 HOURS IF THERE ARE ANY CHANGES. CANCELLATION OF THIS ORDER WILL RESULT IN RESTOCKING AND CANCELLATION FEES. PAYMENTS MADE VIA CREDIT CARD WILL INCUR A 3.29% PROCESSING FEE.



8600 SW SALISH LANE SUITE #1 WILSONVILLE, OR 97070
 15501 SAN PABLO AVE, SUITE G-336 RICHMOND, CA 94806
 Ph : 503-826-5710 Fax : 971-224-4604
 Email: rattu@indigopiping.com
 SalesPerson: RATTU LAMA

Page: 2 of 4

ORDER ACKNOWLEDGEMENT

| DATE | O.A.NO |
|------------|----------|
| 05/05/2022 | 00021200 |

| | |
|---|---|
| BILL TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 | SHIP TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 ATTN:RECEIVING/WAREHOUSE |
|---|---|

| CUSTOMER JOB REF | CUSTOMER P.O. | PAYMENT TERMS |
|------------------|---------------|-----------------|
| PZRC - PHASE 1 | PZR-056 | NET 30 DAYS ADI |

| SHIPPED VIA | CARRIER | ETA |
|---------------|---------|-----|
| OCEAN FREIGHT | | |

| ITEM NO. | QTY | B/O | UNIT | DESCRIPTION | UNIT PRICE | EXT AMOUNT |
|----------|-----|-----|------|---|------------|------------|
| 4. | 1 | | SET | 6" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE, DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2006PEC, USA MADE | 73.06 | \$73.06 |
| 5. | 2 | | EA | 12" X 12" X 12" TEE, DUCTILE IRON, C153 MJ FITTING, CEMENT LINED AND ASPHALTIC COATED, MJ X MJ X MJ WITHOUT MJ ACCESSORIES, USA MADE, # 670610-074540 | 852.35 | \$1,704.70 |
| 6. | 14 | | SET | 12" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE, DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2012PEC, USA MADE | 174.93 | \$2,449.02 |

QUOTE REF: 19075RL.03

THANK YOU, RATTU LAMA

YOU HAVE ENTERED INTO A CONTRACT TO PURCHASE MATERIALS AS DETAILED HEREIN. NOTIFY US WITHIN 24 HOURS IF THERE ARE ANY CHANGES. CANCELLATION OF THIS ORDER WILL RESULT IN RESTOCKING AND CANCELLATION FEES. PAYMENTS MADE VIA CREDIT CARD WILL INCUR A 3.29% PROCESSING FEE.



8600 SW SALISH LANE SUITE #1 WILSONVILLE, OR 97070
 15501 SAN PABLO AVE, SUITE G-336 RICHMOND, CA 94806
 Ph : 503-826-5710 Fax : 971-224-4604
 Email: rattu@indigopiping.com
 SalesPerson: RATTU LAMA

Page: 3 of 4

ORDER ACKNOWLEDGEMENT

| DATE | O.A.NO |
|------------|----------|
| 05/05/2022 | 00021200 |

| | |
|---|---|
| BILL TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 | SHIP TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 ATTN:RECEIVING/WAREHOUSE |
|---|---|

| CUSTOMER JOB REF | CUSTOMER P.O. | PAYMENT TERMS |
|------------------|---------------|-----------------|
| PZRC - PHASE 1 | PZR-056 | NET 30 DAYS ADI |

| SHIPPED VIA | CARRIER | ETA |
|---------------|---------|-----|
| OCEAN FREIGHT | | |

| ITEM NO. | QTY | B/O | UNIT | DESCRIPTION | UNIT PRICE | EXT AMOUNT |
|----------|-----|-----|------|---|------------|------------|
| 9. | 1 | | EA | 16" X 14" MJ REDUCER, DUCTILE IRON, AWWA C153 COMPACT MJ FITTING, CEMENT LINED IN AND ASPHALTIC COAT OUT, MJ X MJ WITHOUT MJ ACCESSORIES, USA MADE, # 670610-077985 | 979.29 | \$979.29 |
| 10. | 1 | | SET | 16" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE, DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2016PEC, USA MADE | 337.33 | \$337.33 |
| 11. | 1 | | SET | 14" MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X PVC C900 PIPE, DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING 235 PSI RATED, INCLUDING STANDARD MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 2014PEC, USA MADE | 258.85 | \$258.85 |

QUOTE REF: 19075RL.03

THANK YOU, RATTU LAMA

YOU HAVE ENTERED INTO A CONTRACT TO PURCHASE MATERIALS AS DETAILED HEREIN. NOTIFY US WITHIN 24 HOURS IF THERE ARE ANY CHANGES. CANCELLATION OF THIS ORDER WILL RESULT IN RESTOCKING AND CANCELLATION FEES. PAYMENTS MADE VIA CREDIT CARD WILL INCUR A 3.29% PROCESSING FEE.



8600 SW SALISH LANE SUITE #1 WILSONVILLE, OR 97070
 15501 SAN PABLO AVE, SUITE G-336 RICHMOND, CA 94806
 Ph : 503-826-5710 Fax : 971-224-4604
 Email: rattu@indigopiping.com
 SalesPerson: RATTU LAMA

Page: 4 of 4

ORDER ACKNOWLEDGEMENT

| | |
|------------|----------|
| DATE | O.A.NO |
| 05/05/2022 | 00021200 |

| | |
|---|---|
| BILL TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 | SHIP TO: SUMITOMO MITSUI CONST. CO. LTD PO BOX 9670 TAMUNING, GU 96931 Ph: 671-649-7251 ATTN:RECEIVING/WAREHOUSE |
|---|---|

| | | |
|------------------|---------------|-----------------|
| CUSTOMER JOB REF | CUSTOMER P.O. | PAYMENT TERMS |
| PZRC - PHASE I | PZR-056 | NET 30 DAYS ADI |

| | | |
|---------------|---------|-----|
| SHIPPED VIA | CARRIER | ETA |
| OCEAN FREIGHT | | |

| ITEM NO. | QTY | B/O | UNIT | DESCRIPTION | UNIT PRICE | EXT AMOUNT |
|--------------------------------|-----|-----|------|---|------------|-------------------|
| 12. | 1 | | SET | 14" EBAA 1100 SERIES MEGALUG MJ RESTRAINT DEVICE FOR DI MJ FITTING X DUCTILE IRON PIPE, DUCTILE IRON GLAND & WEDGE WITH MEGA-BOND COATING, 350 PSI RATED, INCLUDING MJ ACCESSORIES (GASKET, ALLOY STEEL T-BOLTS & NUTS), EBAA # 1114DEC, USA MADE | 198.83 | \$198.83 |
| | | | | SUBTOTAL: | | \$6,849.45 |
| | | | | OCEAN & INLAND FREIGHT, RECEIVING & LOADING, PACKAGING & HANDLING, INSURANCE | | \$2,533.46 |
| TOTAL CIF GUAM JOBSITE: | | | | | | \$9,382.91 |

QUOTE REF: 19075RL.03

THANK YOU, RATTU LAMA

YOU HAVE ENTERED INTO A CONTRACT TO PURCHASE MATERIALS AS DETAILED HEREIN. NOTIFY US WITHIN 24 HOURS IF THERE ARE ANY CHANGES. CANCELLATION OF THIS ORDER WILL RESULT IN RESTOCKING AND CANCELLATION FEES. PAYMENTS MADE VIA CREDIT CARD WILL INCUR A 3.29% PROCESSING FEE.

Guam Office : P. O. Box 9670 Tamuning, Guam 96931

DATE:

February 23, 2021

BUILDING

[illegible]

| | PROJECT NO. | PROJECT NAME |
|--|-------------|---------------------------------|
| | 44062406 | G.O. GUAM OFFICE |
| | 44001000 | H.O. INT'L ADMINISTRATION DEPT. |
| | 44240406 | COM. GUAM OFFICE COMMON EXPENSE |
| | 44039110 | H.O. INT'L CIVIL DEPT. |
| | 44053000 | H.O. INT'L BUILDING DEPT. |
| | 44055000 | PMS PMS Department |

PAYEE: HW LEE CONSTRUCTION

| | | | | | | | |
|----------------------|--------------|--------------|--|--|--------------|-----------------|-----------------|
| GENERAL MANAGER | | | PROJECT MANAGER <i>(Signature)</i> | | MR. ENOKI | MR. HAYASHI | MR. ASNANI |
| JOURNAL CODE 8613 | | | VOUCHER NUMBER | | CHECK NUMBER | | |
| PROJECT NAME | ACCOUNT CODE | PO/CO NUMBER | DESCRIPTION | | | (PAYMENT) DEBIT | (REFUND) CREDIT |
| PZR | 559-02 | SCO-01 | Subcontract work - Pay application # 4 | | | 12,150.00 | |
| TOTAL: | | | | | | 12,150.00 | 0.00 |
| | | | | | | NET: | 12,150.00 |

Contractor's Application for Payment No.

4

| | | | |
|-------------|-----------------------------------|------------------------|---------------------------------------|
| To (Owner): | GUAM WATERWORKS AUTHORITY | Application Period: | 2/11/2021 |
| Project: | PRESSURE ZONE REALIGNMENT PHASE I | From (Sub Contractor): | HW LEE CONSTRUCTION |
| | | Via (Engineer): | SUMITOMO MITSUI CONSTRUCTION CO. LTD. |
| | | | |

Application For Payment
Change Order Summary

| Approved Change Orders | | | 1. ORIGINAL CONTRACT PRICE..... | \$ | \$130,000.00 |
|------------------------|------------|------------|--|----|--------------|
| Number | Additions | Deductions | 2. Net change by Change Orders..... | \$ | \$8,000.00 |
| 1 | \$8,000.00 | | 3. Current Contract Price (Line 1 ± 2)..... | \$ | \$138,000.00 |
| | | | 4. TOTAL COMPLETED AND STORED TO DATE | | |
| | | | (Column F total on Progress Estimates)..... | \$ | \$96,000.00 |
| | | | 5. RETAINAGE: | | |
| | | | a. 10% X \$96,000.00 Work Completed..... | \$ | \$9,600.00 |
| | | | b. 10% X Stored Material..... | \$ | |
| | | | c. Total Retainage (Line 5.a + Line 5.b)..... | \$ | \$9,600.00 |
| | | | 6. AMOUNT ELIGIBLE TO DATE (Line 4 - Line 5.c)..... | \$ | \$86,400.00 |
| | | | 7. LESS PREVIOUS PAYMENTS (Line 6 from prior Application)..... | \$ | \$74,250.00 |
| | | | 8. AMOUNT DUE THIS APPLICATION..... | \$ | \$12,150.00 |
| | | | 9. BALANCE TO FINISH, PLUS RETAINAGE | | |
| | | | (Column G total on Progress Estimates + Line 5.c above)..... | \$ | \$51,600.00 |
| TOTALS | \$8,000.00 | | | | |
| NET CHANGE BY | | \$8,000.00 | | | |
| CHANGE ORDERS | | | | | |

Sub Contractor's Certification

The undersigned Contractor certifies, to the best of its knowledge, the following:

- (1) All previous progress payments received from Owner on account of Work done under the Contract have been applied on account to discharge Contractor's legitimate obligations incurred in connection with the Work covered by prior Applications for Payment;
- (2) Title to all Work, materials and equipment incorporated in said Work, or otherwise listed in or covered by this Application for Payment, will pass to Owner at time of payment free and clear of all liens, security interests, and encumbrances (except such as are covered by a bond acceptable to Owner indemnifying Owner against any such liens, security interest, or encumbrances); and
- (3) All the Work covered by this Application for Payment is in accordance with the Contract Documents and is not defective.

Sub Contractor Signature

By: Mr. HEE WOOLIE

Date: 2/13/2021

Progress Estimate - Unit Price Work

Contractor's Application

| PRESSURE ZONE REALIGNMENT PHASE 1 | | | | | | | | | | | Application Number: 4 | | | | | | |
|-----------------------------------|--|----------------|---------------|-------|-----------------|-----------------|-------------|-------------|-----------------|-----------------|---------------------------|------------------------------|---------------------------------|---------------------------------------|--|---------|---------------------------|
| Application Period: | | | | | | | | | | | Application Date: 4/23/24 | | | | | | |
| A | | | | | | | | | | | B | C | D | E | F | | |
| Item | | | | | | | | | | | | | | | | | |
| Item No | Description | SPEC'S SECTION | Item Quantity | Units | UNITS MATERIALS | TOTAL MATERIALS | UNITS LABOR | TOTAL LABOR | UNITS EQUIPMENT | TOTAL EQUIPMENT | Total Value of Item (C) | Estimated Quantity Installed | Value of Work Installed to Date | Materials Presently Stored (not in C) | Total Completed and Stored to Date (D + E) | % (F/H) | Balance to Finish (H - F) |
| CIVIL WORKS | | | | | | | | | | | | | | | | | |
| 1 | 8' X 10' X 9' CONTROL BUILDING KAISER SITE | | | | | | | | | | | | | | | | |
| 1.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$5,000.00 | \$5,000.00 | | | \$5,000.00 | 1 | \$5,000.00 | | \$5,000.00 | 100.0% | |
| 1.2 | REBAR, FORM AND CONCRETING FOOTING | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 1.3 | REBAR, FORM AND CONCRETING WALL | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 1.4 | REBAR, FORM AND CONCRETING ROOF | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 1.5 | DOOR AND HATCH/BLANK INSTALLATION | | 1 | LOT | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | | | | | | \$3,000.00 |
| 1.6 | FINISHING AND PAINTING | | 1 | LOT | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | | | | | | \$1,000.00 |
| 2 | 8' X 10' X 9' CONTROL BUILDING CARNATION | | | | | | \$256.00 | \$256.00 | | | \$256.00 | | | | | | \$256.00 |
| 2.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$5,000.00 | \$5,000.00 | | | \$5,000.00 | 1 | \$5,000.00 | | \$5,000.00 | 100.0% | |
| 2.2 | REBAR, FORM AND CONCRETING FOOTING | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 2.3 | REBAR, FORM AND CONCRETING WALL | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 2.4 | REBAR, FORM AND CONCRETING ROOF | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | | | | | | \$3,000.00 |
| 2.5 | DOOR AND HATCH/BLANK INSTALLATION | | 1 | LOT | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | | | | | | \$1,000.00 |
| 2.6 | FINISHING AND PAINTING | | 1 | LOT | | | \$256.00 | \$256.00 | | | \$256.00 | | | | | | \$256.00 |
| 3 | METER VAULT MARBO PRV 76 | | | | | | | | | | | | | | | | |
| 3.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 3.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 3.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 3.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 3.5 | HATCH/COVER AND LADDER INSTALLATION | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 3.6 | FINISHING | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 4 | PRV 15 TOP SLAB MODIFICATION | | | | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 4.5 | HATCH/COVER AND LADDER INSTALLATION | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 4.6 | FINISHING | | 1 | LOT | | | \$568.00 | \$568.00 | | | \$568.00 | | | | | | \$568.00 |
| 5 | METER VAULT KAISER PRV 43A | | | | | | | | | | | | | | | | |
| 5.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 5.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 5.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 5.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 5.5 | HATCH/COVER AND LADDER INSTALLATION | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 0.5 | \$1,000.00 | | \$1,000.00 | 50.0% | \$1,000.00 |
| 5.6 | FINISHING | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 6 | METER VAULT KAISER PRV 43B | | | | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 6.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 6.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 6.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 6.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 6.5 | HATCH/COVER AND LADDER INSTALLATION | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 0.5 | \$1,000.00 | | \$1,000.00 | 50.0% | \$1,000.00 |
| 6.6 | FINISHING | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 7 | METER VAULT KAISER PRV 80 | | | | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 7.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 7.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 7.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 7.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 7.5 | HATCH/COVER AND LADDER INSTALLATION | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 0.5 | \$1,000.00 | | \$1,000.00 | 50.0% | \$1,000.00 |
| 7.6 | FINISHING | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 8 | METER VAULT KAISER 79 | | | | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |
| 8.1 | REBAR AND FORM FABRICATION | | 1 | LOT | | | \$3,000.00 | \$3,000.00 | | | \$3,000.00 | 1 | \$3,000.00 | | \$3,000.00 | 100.0% | |
| 8.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 8.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 8.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 8.5 | HATCH/COVER AND LADDER INSTALLATION | | 1 | LOT | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | |
| 8.6 | FINISHING | | 1 | LOT | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 |

Progress Estimate - Unit Price Work

Contractor's Application

| For (Contract) PRESSURE ZONE REALIGNMENT PHASE 1 | | | | | | | | | | | Application Number: 4 | | | | | | | |
|--|---|----------------|----------------------|-------|-----------------|-----------------|-------------|-------------|-----------------|-----------------|--------------------------|------------------------------|---------------------------------|---------------------------------------|--|-------------|---------------------------|-------------|
| Application Period: | | | | | | | | | | | Application Date: 4/23/8 | | | | | | | |
| A | | | | | | | | | | | B | C | D | E | F | G | H | |
| Item | | SPEC'S SECTION | Contract Information | | | | | | | | Total Value of Item (\$) | Estimated Quantity Installed | Value of Work Installed to Date | Materials Presently Stored (not in C) | Total Completed and Stored to Date (D + E) | % (F/H) | Balance to Finish (H - F) | |
| Ind Item No. | Description | | Item Quantity | Units | UNITS MATERIALS | TOTAL MATERIALS | UNITS LABOR | TOTAL LABOR | UNITS EQUIPMENT | TOTAL EQUIPMENT | | | | | | | | |
| 9 | METER VAULT CLARA PRV | | | | | | | | | | | | | | | | | |
| 9.1 | REBAR AND FORM FABRICATION | | 1 | L.F.T | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | 1 | \$1,000.00 | | \$1,000.00 | 100.0% | | |
| 9.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | | |
| 9.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | | |
| 9.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | | |
| 9.5 | HATCH COVER AND LADDER INSTALLATION | | 1 | L.F.T | | | \$500.00 | \$500.00 | | | \$500.00 | 1 | \$2,000.00 | | \$2,000.00 | 100.0% | | |
| 9.6 | FINISHING | | 1 | L.F.T | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 | |
| 10 | METER VAULT YSENGONG PRV | | | | | | | | | | \$500.00 | | | | | | \$500.00 | |
| 10.1 | REBAR AND FORM FABRICATION | | 1 | L.F.T | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | 1 | \$1,000.00 | | \$1,000.00 | 100.0% | | |
| 10.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | | | | \$1,000.00 | | \$2,000.00 | |
| 10.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | | | | | | \$2,000.00 | |
| 10.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | | | | | | \$2,000.00 | |
| 10.5 | HATCH COVER AND LADDER INSTALLATION | | 1 | L.F.T | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 | |
| 10.6 | FINISHING | | 1 | L.F.T | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 | |
| 11 | METER VAULT OKKODO PRV MMBALE | | | | | | | | | | | | | | | | | |
| 11.1 | REBAR AND FORM FABRICATION | | 1 | L.F.T | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | | | | | | \$1,000.00 | |
| 11.2 | REBAR, FORM AND CONCRETING FOOTING WALL 1 | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | | | | | | \$2,000.00 | |
| 11.3 | REBAR, FORM AND CONCRETING WALL 2 | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | | | | | | \$2,000.00 | |
| 11.4 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | L.F.T | | | \$2,000.00 | \$2,000.00 | | | \$2,000.00 | | | | | | \$2,000.00 | |
| 11.5 | HATCH COVER AND LADDER INSTALLATION | | 1 | L.F.T | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 | |
| 11.6 | FINISHING | | 1 | L.F.T | | | \$500.00 | \$500.00 | | | \$500.00 | | | | | | \$500.00 | |
| 12 | TOP SLAB OKKODO PRV 30 | | | | | | | | | | | | | | | | | |
| 12.1 | REBAR AND FORM FABRICATION | | 1 | L.F.T | | | \$200.00 | \$200.00 | | | \$200.00 | | | | | | \$200.00 | |
| 12.2 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | L.F.T | | | \$400.00 | \$400.00 | | | \$400.00 | | | | | | \$400.00 | |
| 12.3 | HATCH COVER AND LADDER INSTALLATION | | 1 | L.F.T | | | \$400.00 | \$400.00 | | | \$400.00 | | | | | | \$400.00 | |
| 12.4 | FINISHING | | 1 | L.F.T | | | \$400.00 | \$400.00 | | | \$400.00 | | | | | | \$400.00 | |
| 13 | OKKODO SCADA FOUNDATION | | | | | | | | | | \$100.00 | | | | | | \$100.00 | |
| 13.1 | REBAR AND FORM FABRICATION | | 1 | L.F.T | | | \$1,000.00 | \$1,000.00 | | | \$1,000.00 | | | | | | \$1,000.00 | |
| 13.2 | CMU INSTALLATION AND FINISHING | | 1 | L.F.T | | | \$805.60 | \$805.60 | | | \$805.60 | | | | | | \$805.60 | |
| 14 | HANDHOLE FABRICATION 13 EA | | | | | | | | | | | | | | | | | |
| 14.1 | REBAR AND FORM FABRICATION | | 1 | L.F.T | | | \$10,000.00 | \$10,000.00 | | | \$10,000.00 | 1 | \$5,000.00 | | \$5,000.00 | 100.0% | | |
| 14.2 | REBAR, FORM AND CONCRETING TOP SLAB | | 1 | L.F.T | | | \$5,000.00 | \$5,000.00 | | | \$10,000.00 | 1 | \$10,000.00 | | \$10,000.00 | 100.0% | | |
| 14.3 | FINISHING | | 1 | L.F.T | | | \$912.00 | \$912.00 | | | \$912.00 | | | | | | \$912.00 | |
| 15 | CHARGE ORDER #1 SUPPLY OF CONCRETE P.O.B. | | | | | | | | | | | | | | | | | |
| 15.1 | SUPPLY OF CONCRETE P.O.B. | | 1 | L.F.T | \$8,000.00 | \$8,000.00 | | | | | \$8,000.00 | 1 | \$8,000.00 | | \$8,000.00 | 100.0% | | |
| TOTAL | | | | | | | | | | | | | | \$96,000.00 | | \$96,000.00 | | \$42,000.00 |

ATTACHMENT D

SMCC GU-Mark Anthony Ancheta

From: "Asnani Shyam" <asnani@smccguam.com>
Date: Wednesday, March 24, 2021 1:43 PM
To: "Nandagopalan J." <nanda@smccguam.com>
Subject: FW: GWA Pressure Zone Project

FYI

From: Ngu, Jean L [mailto:jngu@chubb.com]
Sent: March 23, 2021 1:06 PM
To: Asnani Shyam <asnani@smccguam.com>
Subject: RE: GWA Pressure Zone Project

Hi Asnani,

As the construction duration falls below 24 months, it has no bearing on premium as we charge a sliding scale rate, but it does allow us to adjust the delivery date to 13 Nov 2021 based on 557 days to achieve Substantial Completion. The below is the premium adjustment calculation which is driven by the change in bond amount to US\$5,150,000.

| | Original | Change order | Additional Premium adjustment |
|--|-------------------------------------|-------------------------------------|-------------------------------|
| Contract date | 2/01/2020 | 2/01/2020 | |
| NTP | | 5/05/2020 | |
| Bond number | 8235334 | 8235335 | |
| Principal | Sumitomo Mitsui Construction Co Ltd | Sumitomo Mitsui Construction Co Ltd | |
| Obligee | Guam Water Authority | Guam Water Authority | |
| Bond amount US\$ | \$4,120,000 | \$5,150,000 | |
| Term (days) | 305 | 557 | |
| Anticipated expiry to practical completion | 2/11/2020 | 13/11/2021 | |
| Anticipated expiry + 12 month warranty | 2/11/2021 | 13/11/2022 | |
| Premium US\$ | 19,480.00 | 23,525.00 | 4,045.00 |

| | Contract value US\$ | Rate * | Premium US\$ |
|-------------------|---------------------|--------------|------------------|
| From | To | | |
| - | 500,000 | 0.60% | 3,000 |
| 500,001 | 2,500,000 | 0.50% | 10,000 |
| 2,500,001 | 5,000,000 | 0.40% | 10,000 |
| over 5,000,001 | | 0.35% | 525 |
| time surcharge ** | | 1% per month | - |
| Total | | | 23,525.00 |

* covers 2 year construction time period

Please let me know if you have any questions.

Kind regards,
 Jean



4/5/2021

Jean Ngu
Surety Manager, Asia

Level 38, Grosvenor Place, 225 George Street, Sydney NSW 2000, Australia
O +61 2 9273 0196 M +61 (0) 438 867 261
E jngu@chubb.com
www.chubb.com/au

Chubb Insured

From: Asnani Shyam <asnani@smccguam.com>
Sent: Tuesday, 23 March 2021 11:46 AM
To: Ngu, Jean L <jngu@chubb.com>
Subject: [EXTERNAL] GWA Pressure Zone Project

Hi Jean,

Referenced project original completion date is May 5, 2021 + 12 month warranty period. We are negotiating change order due to building permit, utility clearance & Covid-19 lockdown delays. Based on information below please quote estimated performance & payment bond premium.

Original Contract Amount: \$4,120,000
Contract Period: 365 days

Revised Contract Amount: \$5,150,000
Revised Contract Period: 557 days

Attached NTP for your reference to adjust contract period.

Regards,
Asnani

This email (including any attachments) is intended for the designated recipient(s) only, and may be confidential, non-public, proprietary, and/or protected by the attorney-client or other privilege. Unauthorized reading, distribution, copying or other use of this communication is prohibited and may be unlawful. Receipt by anyone other than the intended recipient(s) should not be deemed a waiver of any privilege or protection. If you are not the intended recipient or if you believe that you have received this email in error, please notify the sender immediately and delete all copies from your computer system without reading, saving, printing, forwarding or using it in any manner. Although it has been checked for viruses and other malicious software ("malware"), we do not warrant, represent or guarantee in any way that this communication is free of malware or potentially damaging defects. All liability for any actual or alleged loss, damage, or injury arising out of or resulting in any way from the receipt, opening or use of this email is expressly disclaimed.

Pressure Zone Realignment Construction

Bond Fee

Original Contract Amount: \$4,120,000.00

Contract Period: 12 Months

Bond Premium: \$19,480.00

Bond for 30.26 months and Revised Contract Amount:

$$\begin{aligned} &= \$5,280,847.89 + \$829,729.00 \\ &= \$6,110,576.89 \\ &= \frac{\$19,480.00}{(\$4,120,000.00 \times 12)} \times 30.26 \times \$6,110,576.89 \\ &= \mathbf{\$72,855.38} \end{aligned}$$

Previous Bond:

$$\begin{aligned} &= \$19,480.00 + \$4,045.00 (CO\#1) + \$806.21(CO\#2) + \$241.22 \\ &= \mathbf{\$24,572.43} \end{aligned}$$

Additional Bond Fee:

$$\begin{aligned} &= \$72,855.38 - \$24,572.43 \\ &= \mathbf{\$48,282.95} \end{aligned}$$

CHUBB®**FEDERAL INSURANCE COMPANY**

One of the Chubb Group of Insurance Companies

202 Halls Mill Road, P.O. Box 1650, Whitehouse Station, NJ 08889-1650, USA

INVOICE TO**INVOICE**

To: Mr. Asnani
Sumitomo Mitsui Construction Co., Ltd
P.O Box 9670
Tamuning, Guam 96931

| | DATE | Invoice No. |
|--|---------------|----------------------|
| | 6 Jan 2020 | 060120 |
| Bond No. 82353374 <i>Contractor:</i> Sumitomo Mitsui Construction Co., Ltd <i>Obligee:</i> Guam Water Authority <i>Project:</i> Pressure Zone Realignment Construction Phase 1 GWA Project No. W18-001-BND <i>Contract Value:</i> US\$4,120,000.00 <i>Bond Issuance Date:</i> 27 December 2019 <i>Anticipated expiry to practical completion + 12 month warranty:</i> 2 Nov 2021 | | |
| | Gross Premium | US\$19,480.00 |
| Total amount owing | | US\$19,480.00 |

Please send the amount stated on the invoice in **USD**. We also request that you send clear funds (net of bank fees).

Please also email the remittance advice to anna.mackenzie@chubb.com.

Please make payment to:

| | |
|----------------------------|--|
| ACCOUNT NAME: | ACE American Insurance Company |
| BANK: | Mellon Bank West, NA |
| ADDRESS: | 3 Mellon Bank Center Pittsburgh, PA |
| ABA ROUTING NUMBER: | 043000261 |
| SWIFT CODE: | IRVTUS3N |
| ACCOUNT NUMBER: | 093-8373 |
| PAYMENT REFERENCE: | DOLORES SHERIDAN SURETY BOND 82353374 |

Employee's Fringe Benefits

| | |
|---------------------------|--|
| 1. S.S. Employee Pay | : 7.65% |
| 2. Bonus one month (1/12) | : 8.33% |
| 3. Workmen's Compensation | : 0.81% |
| 4. Leave | |
| a. Annual | : 21 days |
| b. Sick | : 12 days |
| c. Holidays | : 9 days |
| Total | : 42 days X 8 = 336 hours |
| | : 336 hours/ (52 x 40) : <u>16.15%</u> |
| | 32.94% |

COMMERCIAL AUTOMOBILE INSURANCE POLICY

MS&AD Aioi Nissay Dowa Insurance Co.,Ltd.

DECLARATIONS

General
Agent's
Name and
Address

Takagi & Associates, Inc.
P.O. Box 22409
BARRIGADA, Guam 96921-2409
Tel#: (671) 648-5350 Fax#: (671) 648-5373

Policy No.: **BAP-00935**
Acct. #: SUMIT_CONS
Client #: 2228
Status: Renewal
Invoice #: 000171909

Named
Insured and
Address

Sumitomo Mitsui Construction Co., Ltd.
P.O. Box 9670
TAMUNING Guam 96931-5670

**THIS IS A RESTRICTED POLICY
PLEASE READ IT CAREFULLY.**

POLICY PERIOD: From **Nov 26 2021** To **Nov 26 2022**
12:01AM GUAM Standard Time at address of the Named Insured as stated herein.

TOTAL PREMIUM: **\$24,335.00**

IN RETURN FOR THE PAYMENT OF THE PREMIUM, AND SUBJECT TO ALL THE TERMS OF
THIS POLICY, WE AGREE WITH YOU TO PROVIDE THE INSURANCE STATED IN THIS POLICY.

FORMS & ENDORSEMENTS MADE A PART OF THIS POLICY AT TIME OF ISSUE:
BAP-02/1006 (Policy Coverage Parts); AB-E1, AI-E1, MP-E1, PT-E1, TRIA 001 GU

"REFER TO ATTACHED SCHEDULE FOR DETAILS"

Countersigned by

Takagi & Associates, Inc.
General Agents

Yasuo Kanazuki

President

11/8/2021

Countersignature Date

[Signature]

Secretary

THIS DECLARATION PAGE SHALL NOT BE BINDING UPON THE COMPANY UNLESS COUNTERSIGNED
BY A DULY AUTHORIZED REPRESENTATIVE OF THE COMPANY.

| | | |
|----|--|-------------------|
| 25 | 2005 Kenworth T800 Dumptruck | 3WKDA48X45F084549 |
| 26 | 2006 Ford F750 Boom Truck | 3FRXF75GX6V374047 |
| 27 | 2006 Freightliner Model M2 | 1FVACWDCX6DX18955 |
| 28 | 2006 International Model 7600 Dump Truck | 1HTWYSBT06J237647 |
| 29 | 2007 Grove RT530E Crane | 226317 |
| 30 | 2007 International 8600 Dump Truck | 1HSHWAHN37J504223 |
| 31 | 2007 International 8600 Dump Truck | 1HSHWAHN97J372987 |
| 32 | 2007 Isuzu FVR Boom Truck 505 Crane | 4GTJ7F1B47F701083 |
| 33 | 2008 International 4300 Water Truck | 1HTMKAZN88H683565 |
| 34 | 2015 Freightliner M2 Schwarze M6 Sweeper Truck | 1FVACXDTXFHGP3937 |
| | Trailer (1) | |
| 35 | 2004 HT1000 Trailer | 1J9US142041098052 |

Physical Damage Coverage is provided only for those autos for which a Stated Value and a Deductible amount is specified.

| Veh. No. | Stated Value | Deductibles | | | Passenger Liability | Medical Payments | Uninsured Motorists | Annual Premium |
|----------|--------------|-------------|---------|------|---------------------|------------------|---------------------|----------------|
| | | Comp | Coll | Typh | | | | |
| 1 | \$4,000. | \$500 | \$500 | N/C | N/C | Included | Included | \$543.00 |
| 2 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$279.00 |
| 3 | \$23,900. | \$500 | \$500 | N/C | N/C | Included | Included | \$1,410.00 |
| 4 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$279.00 |
| 5 | \$11,700. | \$1,000 | \$1,000 | N/C | N/C | Included | Included | \$733.00 |
| 6 | \$11,700. | \$1,000 | \$1,000 | N/C | N/C | Included | Included | \$733.00 |
| 7 | \$11,700. | \$1,000 | \$1,000 | N/C | N/C | Included | Included | \$733.00 |
| 8 | \$14,800. | \$500 | \$500 | N/C | N/C | Included | Included | \$932.00 |
| 9 | \$11,100. | \$500 | \$500 | N/C | N/C | Included | Included | \$788.00 |
| 10 | \$19,100. | \$500 | \$500 | N/C | N/C | Included | Included | \$1,098.00 |
| 11 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 12 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 13 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 14 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 15 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 16 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 17 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 18 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 19 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$418.00 |
| 20 | \$32,700. | \$500 | \$500 | N/C | N/C | Included | Included | \$2,339.00 |
| 21 | \$32,700. | \$500 | \$500 | N/C | N/C | Included | Included | \$2,339.00 |
| 22 | \$32,700. | \$500 | \$500 | N/C | N/C | Included | Included | \$2,339.00 |
| 23 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 24 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 25 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 26 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 27 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 28 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 29 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 30 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 31 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |

| | | | | | | | | |
|----|-----|-----|-----|-----|-----|----------|----------|----------|
| 32 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 33 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 34 | N/A | N/C | N/C | N/C | N/C | Included | Included | \$494.00 |
| 35 | N/A | N/C | N/C | N/C | N/C | N/C | N/C | Included |

"N/C" means "Not Covered", "N/A" means "Not Applicable"

LIENHOLDER(S)/ADDITIONAL INSURED(S): Any loss under the Physical Damage coverage part is payable to the Named Insured and the following Lienholder(s)/Additional Insured(s), as their interest may appear:

None Specified except for the following:-

Veh. 5-7, 9 Bank of Guam P.O. Box BW HAGATNA Guam 96932-7597

| PREMIUM BREAKDOWN | | |
|-----------------------------|---------------------------------------|------------------------------------|
| Premium: \$24,235.00 | Hired/Non-Owned Auto: \$100.00 | 2% Assessment Fee: \$252.20 |

ATTACHMENT E

TIME EXTENSION CHANGE ORDER #3**CARNATION:**

| | |
|--|--------|
| A1 INSTALLATION OF TWO CONCENTRIC REDUCER | 2DAYS |
| A2 12" PIPE CROSSING ROUTE 15 ADDITIONAL POTHOLING DUE TO EXISTING GPA LINE NOT SHOWN ON PLAN INCLUDING STEEL PLATE MAINTENANCE | 10DAYS |
| A3 PRV 15 ADDITIONAL WORK TO EXCAVATE AND INSTALL CRUSH CRUSH ROCK INCLUDING CONCRETE PATCHING | 7DAYS |
| A4 ADDITIONAL VALVE COVER | 2DAYS |
| A5 ADDITIONAL EXPLORATION LEAKING VALVE | 5DAYS |
| A6 PRV 15 HATCH COVER INSTALLATION | 6DAYS |
| DEDUCT ORIGINAL COVER INSTALLATION AS PER CONTRACT | -2DAYS |

YSENGSONG:

| | |
|---|---------|
| B1 PRV 77 EXTRA EXCAVATION INCLUDING EXPLORATION | 10 DAYS |
| DEDUCT ELECTRICAL WORKS ORIGINAL PLAN | -3 DAYS |

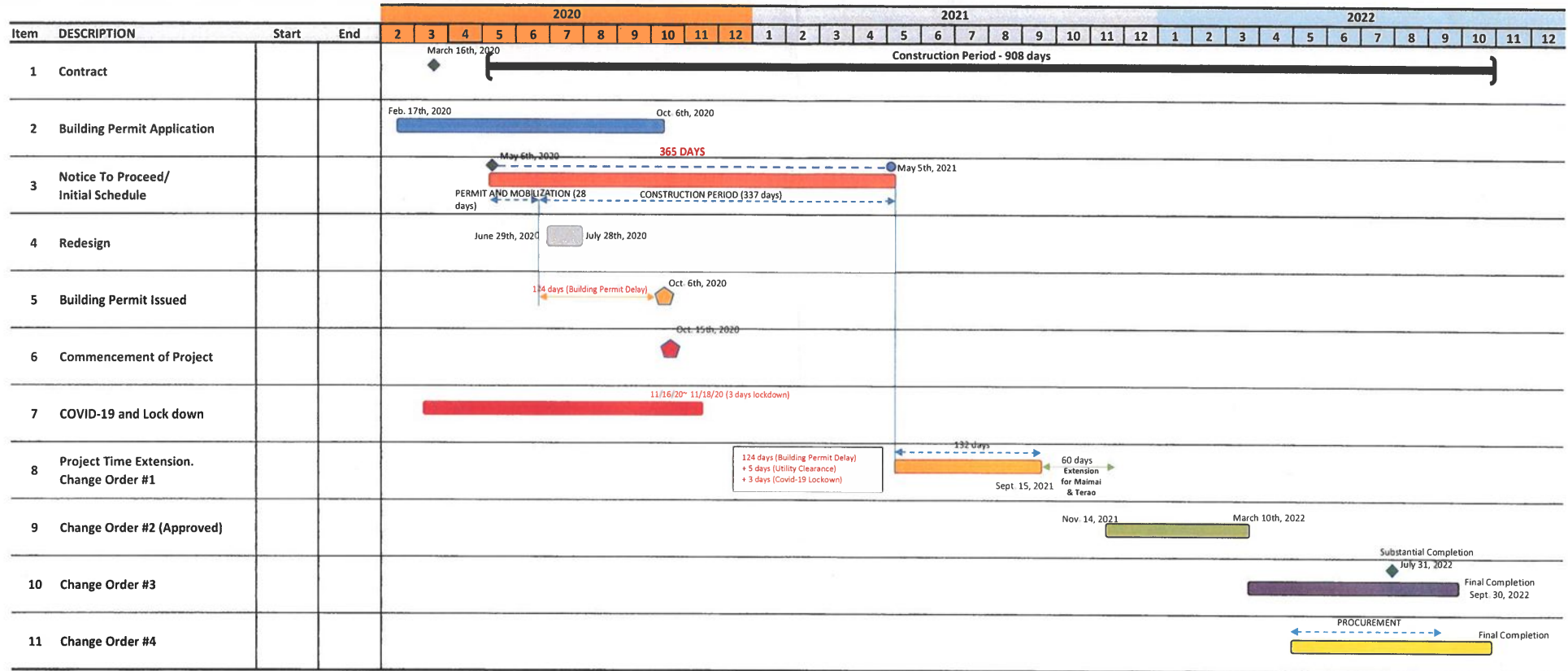
CLARA:

| | |
|--|---------|
| C1 EXTRA EXCAVATION, BACKFILLING AND COMPACTION | 9DAYS |
| DEDUCT ELECTRICAL WORKS AS PER ORIGINAL PLAN | 2DAYS |
| C2 ADDITIONAL POTHOLING REQUESTED BY GWA | 14 DAYS |
| C3 ADDITIONAL TRAFFIC CONTROL MAINTENANCE AND ERRODED SOIL EXCAVATION | 5DAYS |
| C4 ADDITIONAL WORK TEMPORARY BACKFILLING DUE TO OUTAGE RESCHEDULE BY GWA | 7DAYS |
| C5 ADDITIONAL POTHOLING REQUESTED BY GWA TO LOCATE EXISTING VALVE | 6DAYS |

| | |
|---|-----------------------|
| C6 RE CHLORINATION DUE TO OUTAGE RESCHEDULED BY GWA | 2DAYS |
| DELAY ON OUTAGE REQUEST RE SCHEDULED BY GWA REQUESTED | |
| OCT. 15, 2021 OUTAGE APPROVED February 11, 2022 | 119 days |
| KAISER: | |
| D1 ADDITIONAL POT HOLING AND ADDITONAL PIPE INSTALLATION | 39 DAYS |
| DEDUCT ORIGINAL EXCAV. AS PER COBNTRACT | 2DAYS |
| DEDUCT 14" PIPING NOT INSTALLED | 3DAYS |
| DEDUCT MM 12C NOT INSTALED | 1DAY |
| D2 PRV 43A AND 43B DIFFERENT SITE CONDITION | 5DAYS |
| D3 ABANDONMENT OF 8" PRV | 8DAYS |
| D4 INLET PIPING AJUSTMENT INCLUDING PIPING AND | |
| BACKFILLING | 4DAYS |
| D5 ADDITIONAL WORK TO INSTALL ADDITIONAL TEE AND VALVE | |
| AT PRV 79 | 1DAY |
| D6 CONNECTION OF EXISTING 2" LINE TO GWA LAB. | 1DAY |
| G ADDITIONAL POTHOLING , BACKFILLING AND FLOWABLE FILL | 12 DAYS |
| ADDITIONAL WORK KAISER, WAITING FOR MATERIALS ON 6" | |
| ASBESTOS TO C900 PIPE ,12 x 12 x 12 TEE DI | 14 TO 16 WEEKS |

ATTACHMENT F

PROJECT: PRESSURE ZONE REALIGNMENT, PHASE 1





Management Report
GWA Work Session
November 15, 2022



GWA Workforce availability as of November 09, 2022

| | | |
|----------------------------|-----|-------|
| Healthy | 354 | 95.9% |
| Sick, not COVID-19 related | 7 | 1.9% |
| COVID-19 Quarantined | 1 | 0.3% |
| Military Leave | 5 | 1.4% |
| LTD | 2 | 0.5% |
| | 369 | 100% |

| Total | | |
|---|-----|--------|
| Healthy/Reporting for duty at worksite | 324 | 87.8% |
| Healthy/Reporting for duty - Part Teleworking and Part Reporting for duty at worksite | 8 | 2.2% |
| Healthy/Reporting for duty - Teleworking | 7 | 1.9% |
| Employee wants to electively self-quarantine; status not considered vulnerable - does not report for duty | 2 | 0.5% |
| Healthy on annual leave | 13 | 3.5% |
| Employee sick - symptoms unrelated to COVID-19 | 7 | 1.9% |
| Military Leave | 5 | 1.4% |
| LTD/Workers Comp | 2 | 0.5% |
| Employee's direct exposure to a household member with symptoms related to COVID-19 | 1 | 0.3% |
| | 369 | 99.19% |

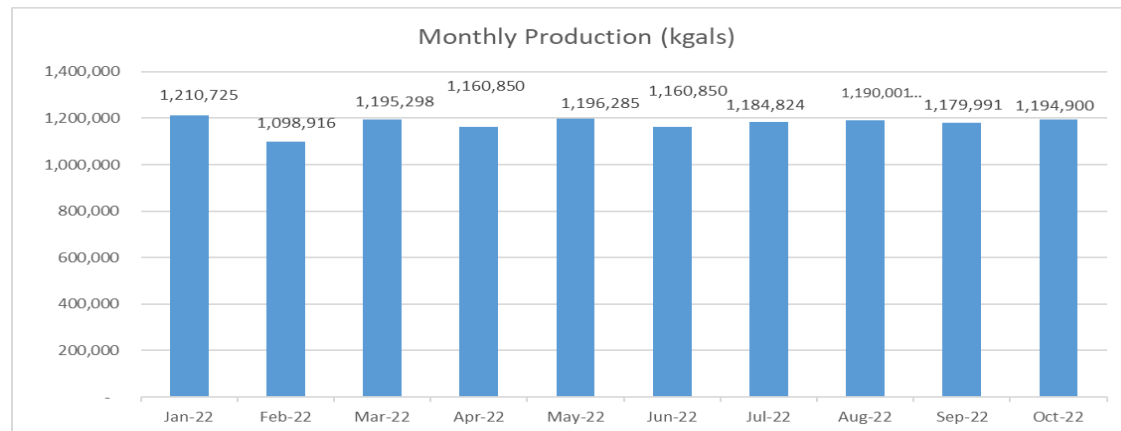
GWA Workforce Vaccine Status as of November 09, 2022

| | | |
|----------------------|-----|------|
| Fully Vaccinated | 346 | 94% |
| Did Not Receive Shot | 23 | 6% |
| | 369 | 100% |

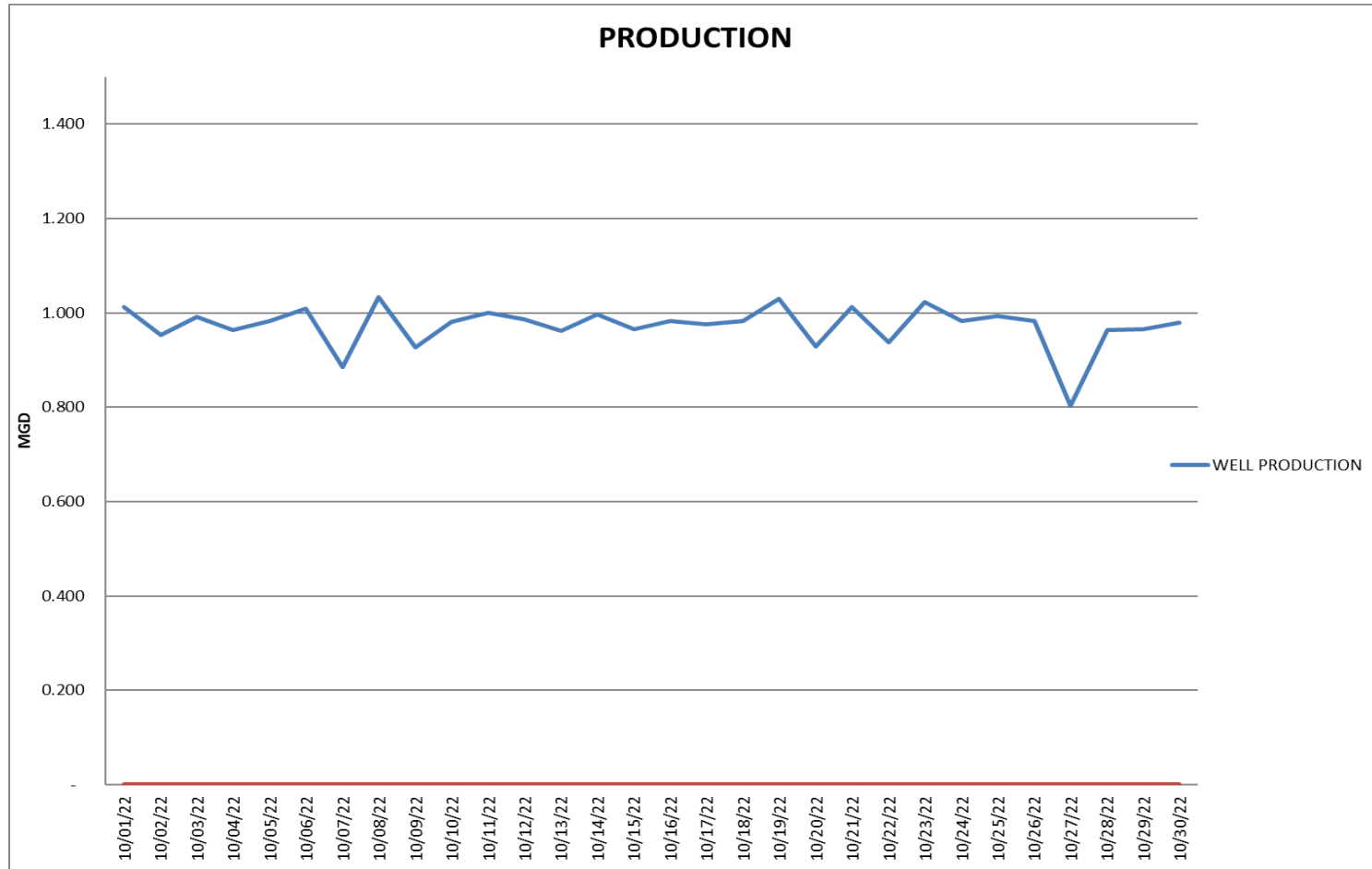
Operations Update

Production (October 2022)

| Monthly Production Summary - October 2022 | | | | | DW Status, as of 10/31/2022 | | | |
|---|-------------------------|-----------------|----------|----------|-----------------------------|-------------------|-----|--|
| Deep Wells | | | | 34.9 MGD | | Active | 91 | |
| | Active wells = | 91 of 120 | | | | Grounded Motors | 18 | A26-D01-D03-D06-D10-D14-D27-F02-F10-F13-G501-M06-M12-M21-Y09-Y16-Y19-Y22 |
| | Avg days in operation = | 31 days | | | | | | |
| | Total Production = | 1,082,412 Kgals | | | | | | |
| Springs | | | | 0.68 MGD | | | | |
| | Avg days in operation = | 31 days | | | | | | |
| | Total Production = | 21,015 Kgals | | | | | | |
| Ugum Surface Water Plant | | | | 2.0 MGD | | | | |
| | Avg days in operation = | 31 days | | | | Out of Commission | 9 | A02-A07-A28-A29-D05-D13-M14-MJ01-MJ05 |
| | Total Production = | 61,289 Kgals | | | | | | |
| | | | | | | | | |
| Tumon Maui Well | | | | 0.97 MGD | | | | |
| | Avg days in operation = | 31 days | | | | Secured - PFO | 2 | A23-A25 |
| | Total Production = | 30,184 Kgals | | | | | | |
| | | 1,194,900 Kgals | 38.5 MGD | | TOTAL | | 120 | |

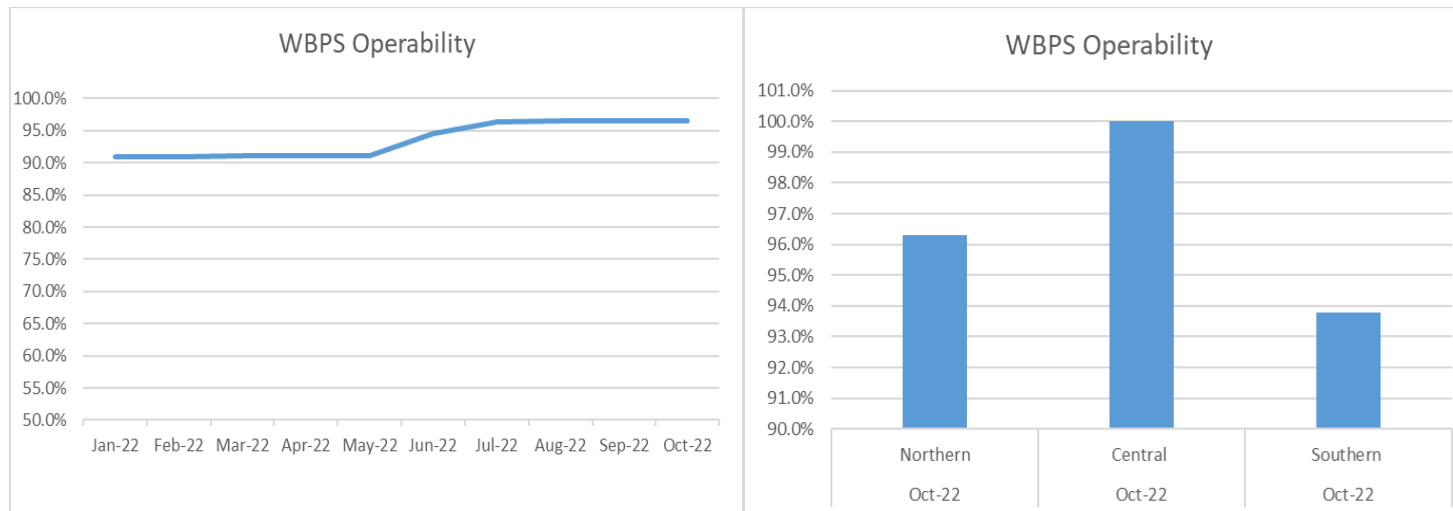


Tumon Maui Well Production (October 2022)

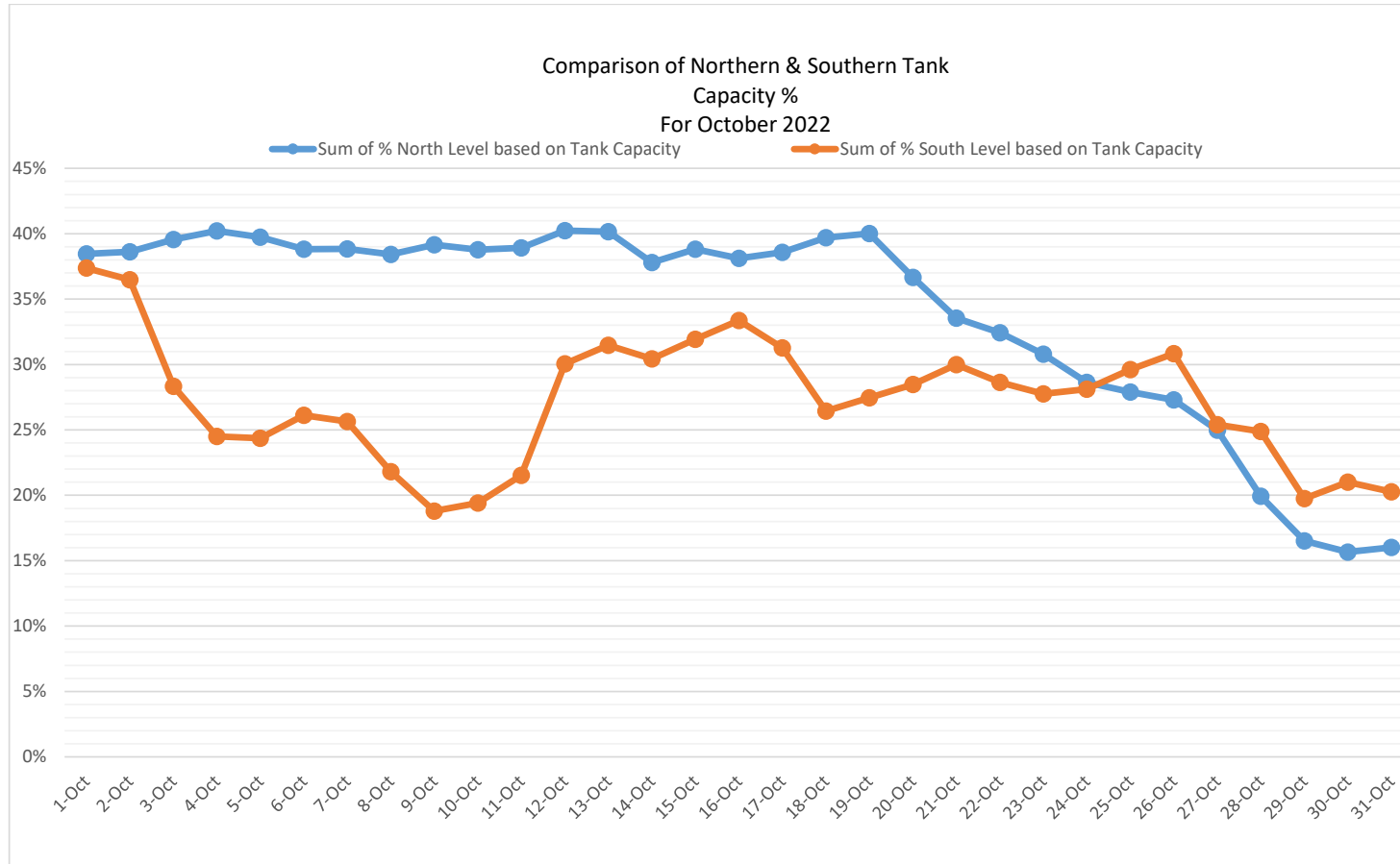


Distribution (October 2022)

| Monthly Distribution Summary - October 2022 | | | | | |
|---|----------|-----------------|-------------|-----------------|---------------|
| Water Booster Pump Stations | | | | | |
| | District | No. of Stations | Total Pumps | Pumps Operating | % Operational |
| | Northern | 13 | 27 | 26 | 96.3% |
| | Central | 7 | 15 | 15 | 100.0% |
| | Southern | 7 | 16 | 15 | 93.8% |
| | | 27 | 58 | 56 | 96.6% |

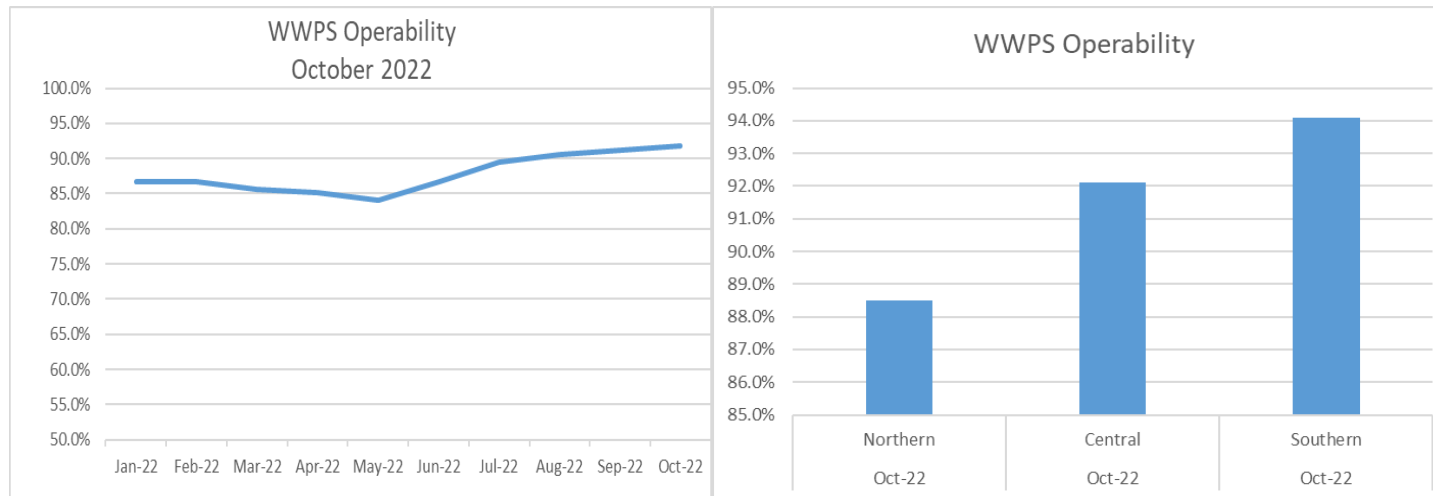


Distribution – Tank Levels (October 2022)

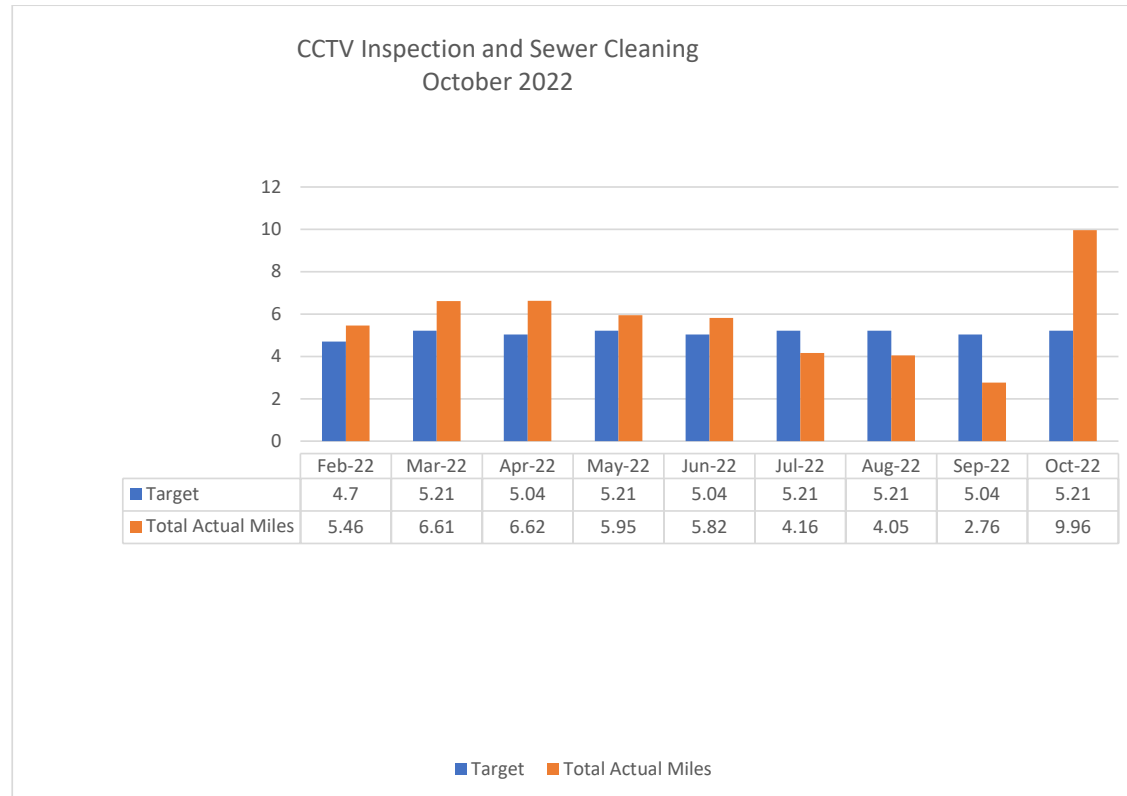


Wastewater Collections (October 2022)

| Monthly Collections Summary - October 2022 | | | | | |
|--|----------|-----------------|-------------|-----------------|---------------|
| Wastewater Pump Stations | | | | | |
| | District | No. of Stations | Total Pumps | Pumps Operating | % Operational |
| | Northern | 22 | 52 | 46 | 88.5% |
| | Central | 29 | 63 | 58 | 92.1% |
| | Southern | 32 | 68 | 64 | 94.1% |
| | | 83 | 183 | 168 | 91.8% |

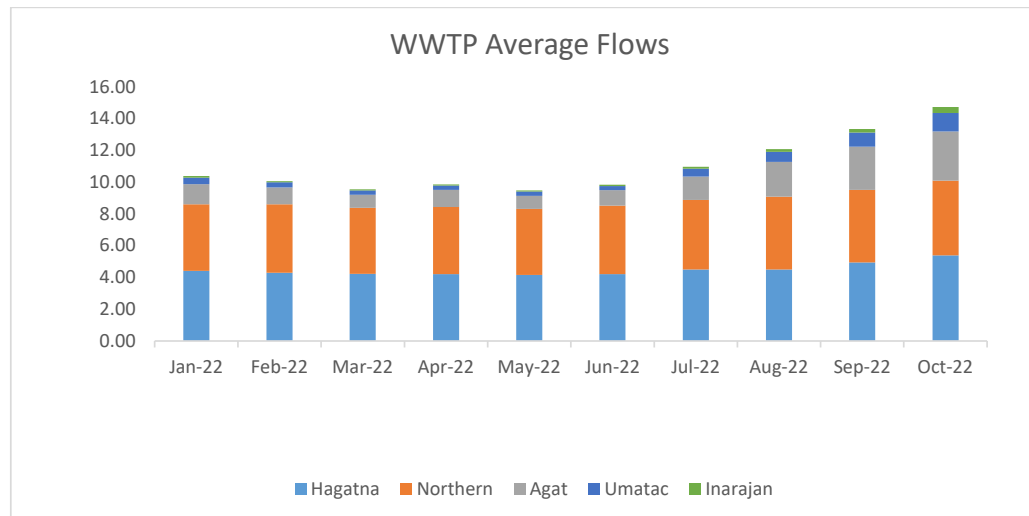


Wastewater Collections - CCTV (October 2022)



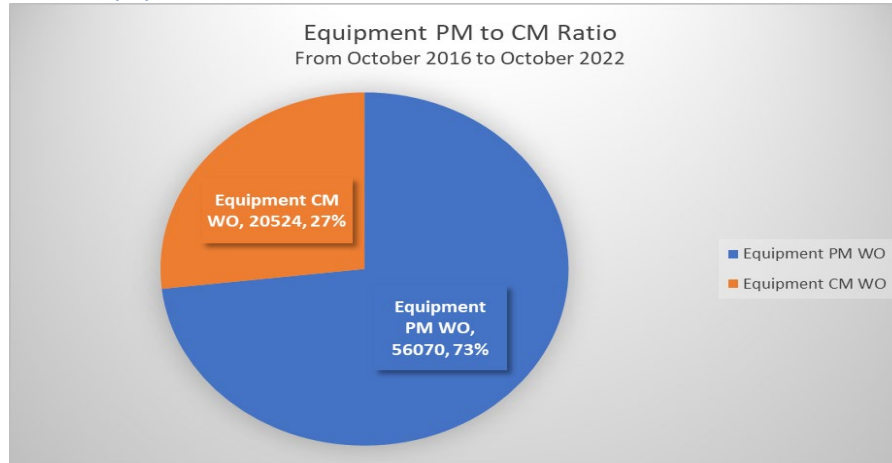
Wastewater Treatment (October 2022)

| Monthly Wastewater Treatment Summary - October 2022 | | | | |
|---|----------|------------------|--------------|-------------------|
| WW Treatment Plants - Flows | | | | |
| | Facility | Avg. Daily Flows | Sludge (lbs) | Sludge Disp. (\$) |
| | Hagatna | 5.39 | 53,780 | \$ 4,840 |
| | Northern | 4.71 | 102,620 | \$ 9,236 |
| | Agat | 3.09 | 52,720 | \$ 4,745 |
| | Umatac | 1.17 | | |
| | Inarajan | 0.36 | | |
| | | 14.72 | 209,120 | \$ 18,821 |

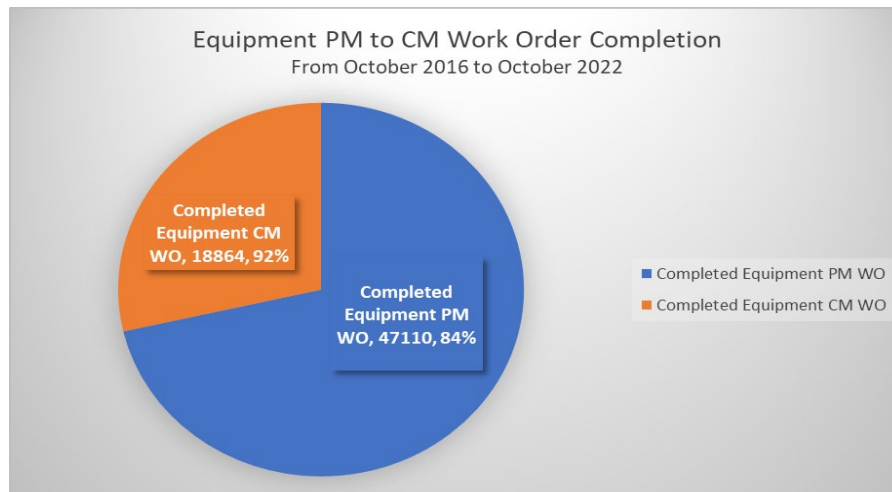


Asset Management (through October 2022)

I. Equipment Preventive Maintenance to Corrective Maintenance *Ratio*

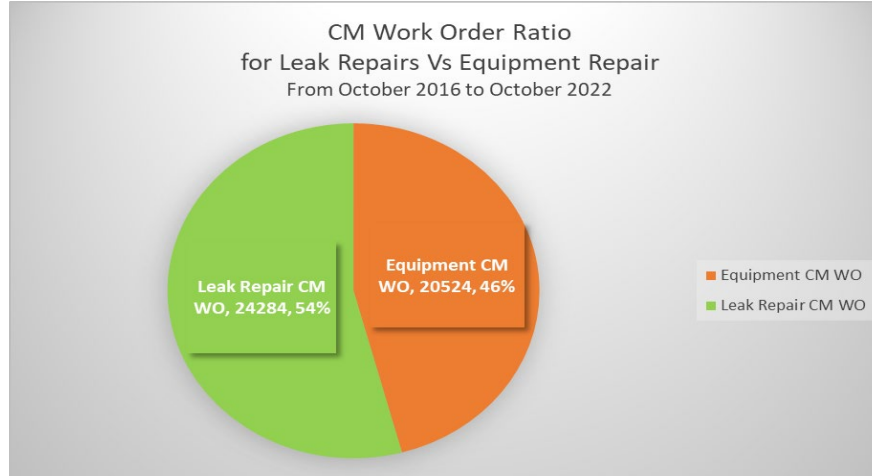


II. Equipment Preventive Maintenance to Corrective Maintenance *Work Order Completion*

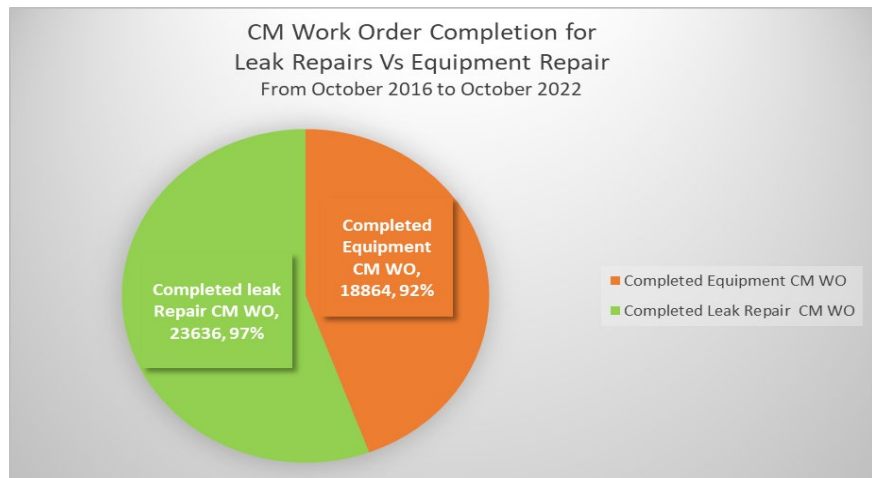


Asset Management (through October 2022)

III. Corrective Maintenance Work Order **Ratio** for Leak Repairs vs. Equipment Repair



IV. Corrective Maintenance Work Order **Completion** for Leak Repairs vs. Equipment Repair



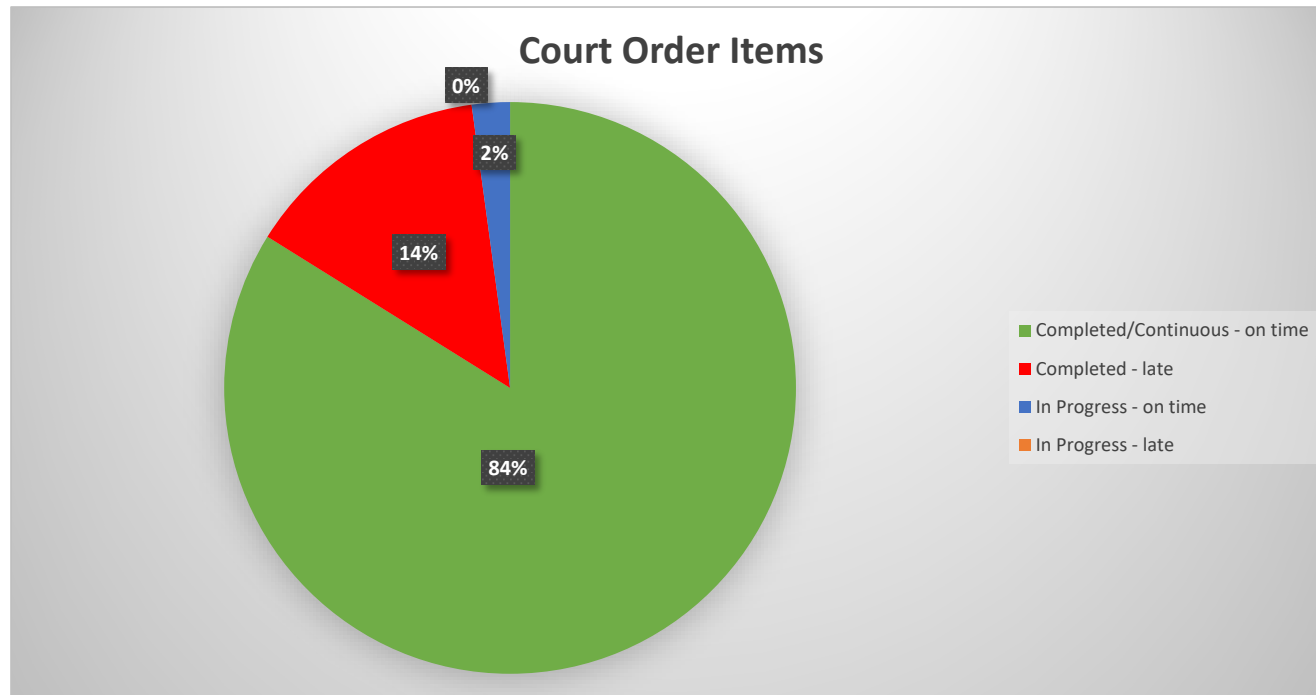
One Guam Update (October 2022)

- 01-TMW
 - Inspection was conducted on October 19, 2022 Inspection went well. No issues.
- 04-OEA Projects – NGLA Deep Observation Wells
 - New Wells Drilling Status
 - Northwest Field – Drilling and casing are completed. Contractor re-grading to address storm water issues during heavy rains. Putting in the concrete pads next week.
 - NCSF-1 (South Finegayan) – being finalized.
 - EX-8 – Will be completing concrete pad and above ground improvements.
 - Only well left is AFB-1. Drilling to take place next mid-week, and then after that week, will do the video and geophysical logging. Anticipate completion in November.
 - Yigo - Well did not meet target depth all the way through the transition zone; won't be used as a deep observation well. Well will be used as a *water level monitoring well*. Expected to be completed by December 2022.
 - Signing ceremony for the MOAs for GWA/NAVFACMAR/WERI/USGS occurred on October 21, 2022 at UOG.
- 30-Other
 - Andersen Wastewater Meter
 - GWA is requiring an additional bypass meter for use when maintenance work or repair is required on primary meter. GWA will work on the agreement that describes who will own it, how readings will be reported, etc. A basic MOU can be drafted to be signed by GWA and DOD.
 - Cetti Bay Easement
 - No update (still with GWA Legal who is working on the questions from the AG's office).
 - GWA WW Collection System Easement Request for Marbo Property
 - GWA GIS sent files to DOD
 - DOD will have a pilot project to test new technology for PFAS treatment. The Navy is trying to put in a pilot system at the NRMC wells; have support from the Admiral. The plan is to test out the new process. Trying to do the study and working on the RFP

One Guam Update (October 2022)

- DoD Water Line Status – Two Lovers' Point Road / GWA interested in an interconnect as Redundancy for NDWWTP
 - Letter on concurrence from the Base for interconnection was sent to GPA; GWA will follow up with GPA to get a copy of the letter.
 - The connection will probably be contracted out. DOD requests GWA to advise the contractor coordinate with DOD on exact location of connection.

Court Order Summary (October 2022 – no changes)

**Court Order Summary**

| | Court Order Items | % | Performance % Completed | Performance (on-time or completed) |
|--------------------------------|-------------------|------|-------------------------|------------------------------------|
| Completed/Continuous - on time | 78 | 84% | | |
| Completed - late | 13 | 14% | | |
| In Progress - on time | 2 | 2% | | |
| In Progress - late | 0 | 0% | 97.8% | 100.0% |
| Totals | 93 | 100% | | |

Court Order – Status Information (October 2022)

No CO delays due to approval of CO extension.

- Final Date to complete CO 29(b) is June 30, 2023.
- Overflow or Bypass events reported to USEPA (through November 1, 2022):
 - Oct. 7, 2022, SSO#703, Washington Street, Mangilao - FOG
 - Oct. 8, 2022, SSO#704, Rojas Street, Tamuning - Hydraulic Capacity due to Heavy Rain
 - Oct. 9, 2022, SSO#705, Chalan Canton Tasi, Merizo - Infiltration/Inflow due to Heavy Rain
 - Oct. 10, 2022, SSO#706, Lower East Sunset Blvd., Tiyan - Pump Station Failure
 - Oct. 11, 2022, SSO#707, Serenu Avenue., Tamuning - Hydraulic Capacity due to Heavy Rain
 - Oct. 13, 2022, SSO#709, Vietnam Veterans Memorial, Chalan Pago-Ordot - Pump Station Failure
 - Oct. 13, 2022, SSO#710, Tai Sewer Pump Station, Dairy Road, Mangilao - Pump Station Failure
 - Oct. 20, 2022, SSO#714, Jesus Lujan Street, Merizo - Hydraulic Capacity due to Heavy Rain
 - Nov. 1, 2022, SSO#718, Alupang Way, Tamuning - FOG

Land Acquisition Summary (through October 2022 – no updates)

| GWA Facility | Location | Gov. or Private Property | Land Acquisition Status |
|----------------------|----------|--------------------------------------|--|
| Tanks | Astumbo | Gov't. - CLTC | Petition of Land Registration package forwarded to Attorney General by DLM 11/04/19. AG pending court filing 06/30/2021. Follow up status sent to DLM on 09/02/2021, 10/06/2021, 11/03/2021, 01/27/2022, 03/04/2022, 05/12/2022, 07/07/2022 and 09/12/2022. DLM response 09/26/2022 still pending with DLM legal counsel. |
| | Piti | Private | Received final comments from DoAg. Waiting on the archaeological report before we can submit 299 form. Waiting for permission from NPS to access the lot and perform the Archeological survey. |
| Deep Wells | AG-12 | Dept. of Agriculture / Manhita Farms | Right of Entry Agreement sent to Dept of AG for signature 05/24/18. 2 nd follow up sent on 09/12/18. 3rd follow up sent on 04/10/19. Retracement Survey Property Map filed and recorded at DLM 7/10/19. DCA submitted parceling map to DLM for review and comments on August 18, 2021, waiting for their review comments. ROE Agreement information sent to GWA legal counsel for further review and processing 01/28/2022; Follow up status sent to DCA 03/04/2022 and 07/08/2022. |
| Booster Pump Station | Agfayan | Private | TGE working on structural design for pump station area for L28, B19, T3734, Inalahan 11/07/19. Letter of Decision received by CLTC 06/09/2021. CLTC has responded for in-kind service letter 10/08/2021. 1 st Appraisal Report submitted to GWA on 05/11/2022. 2 nd appraisal submittal to GWA 09/20/2022. Appraisal report sent to GM/legal counsel for review, approval and response 09/22/2022. |

(Continued on next page)

Land Acquisition Summary (through October 2022 – no updates – continuation)

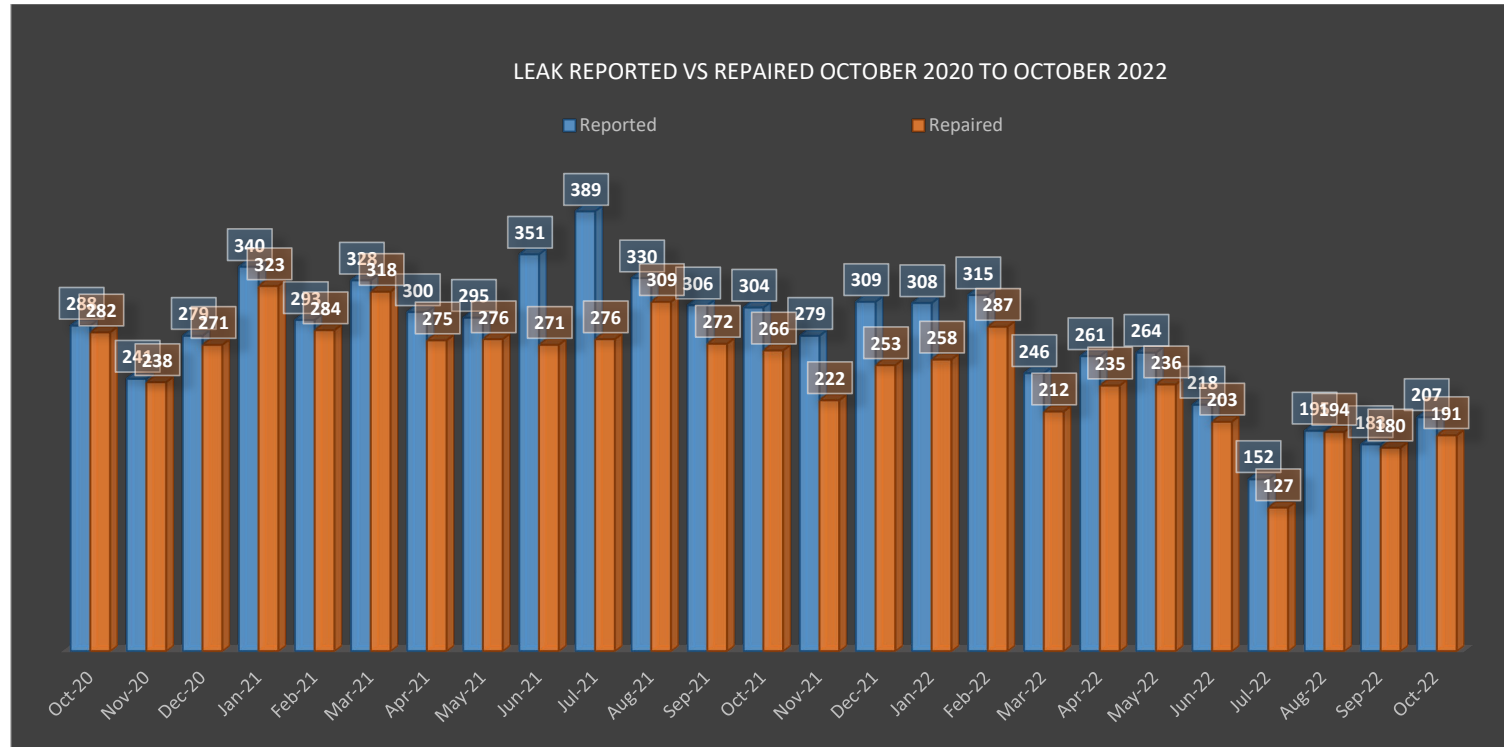
| GWA Facility | Location | Gov. or Private Property | Land Acquisition Status |
|--------------|----------|--------------------------|---|
| Asan Springs | Asan | Federal | <p>In order for NPS to issue a land ROW agreement with GWA, NPS has to complete NEPA first. GWA has HDR under contract to perform this work and an Environmental Assessment (EA) will be developed. The permit for the biological survey was submitted on 6/12/2020 and was signed by NPS on 1/22/2021. Further coordination between NPS and SHPO is pending to determine necessary approach for an archaeological survey. New Chief of Resources for War in the Pacific National Historical Park, Timothy Clark, hired. Replacing Tahzay Jones, who was previously working with us. HDR working with Tim Clark on coordinating things with NPS.</p> <p><u>Biological Survey:</u></p> <ul style="list-style-type: none"> Fieldwork completed, 2/10/2021. Based on a preliminary finding by HDR's biologist they have found snails close to the site, and within NPS proposed ROW, and outside the proposed ROW. Draft report submitted to NPS, 4/1/2021. Comments received from NPS, 6/4/2021. Final Report submitted to NPS, 6/12/2021. NPS submitted Biological Survey to USFWS, 9/28/2021. met with NPS, USFWS, DOAG on 10/22/2021 to discuss survey and possible Biological Assessment (BA). HDR working with NPS to develop formal BA pending template of BA from USFWS; HDR completed draft Public Scoping Document for NPS review for NEPA process, 11/05/2021. Still waiting on NPS for edits/comments on Scoping documents/BA for NEPA. <p><u>DOAG Environmental Consultation Letter:</u></p> <ul style="list-style-type: none"> HDR sent Request letter sent to DOAG (Dep of Ag) on 3/15/2021. GWA followed up with DOAG on 6/25/2021. DOAG responded on 7/1/2021, but did not reach GWA Eng. until 8/4/2021; HDR review response letter and will respond soon. Pending response from HDR if they had previously sent over their Biological Survey <p><u>SHPO Letter:</u> Pending archaeological survey requirements from SHPO.</p> <ul style="list-style-type: none"> SHPO Letter sent to NPS for review, 5/29/2021; rec'd. first comments on 7/1/2021. Submitted revised letter on 7/12/2021; rec'd. comments on 8/9/2021. Resubmitted letter to NPS on 9/15/2021. NPS submitted Environmental Consultation Request to SHPO, 10/20/2021; SHPO responded to NPS on 12/28/2021 for NEPA. |

(Continued on next page)

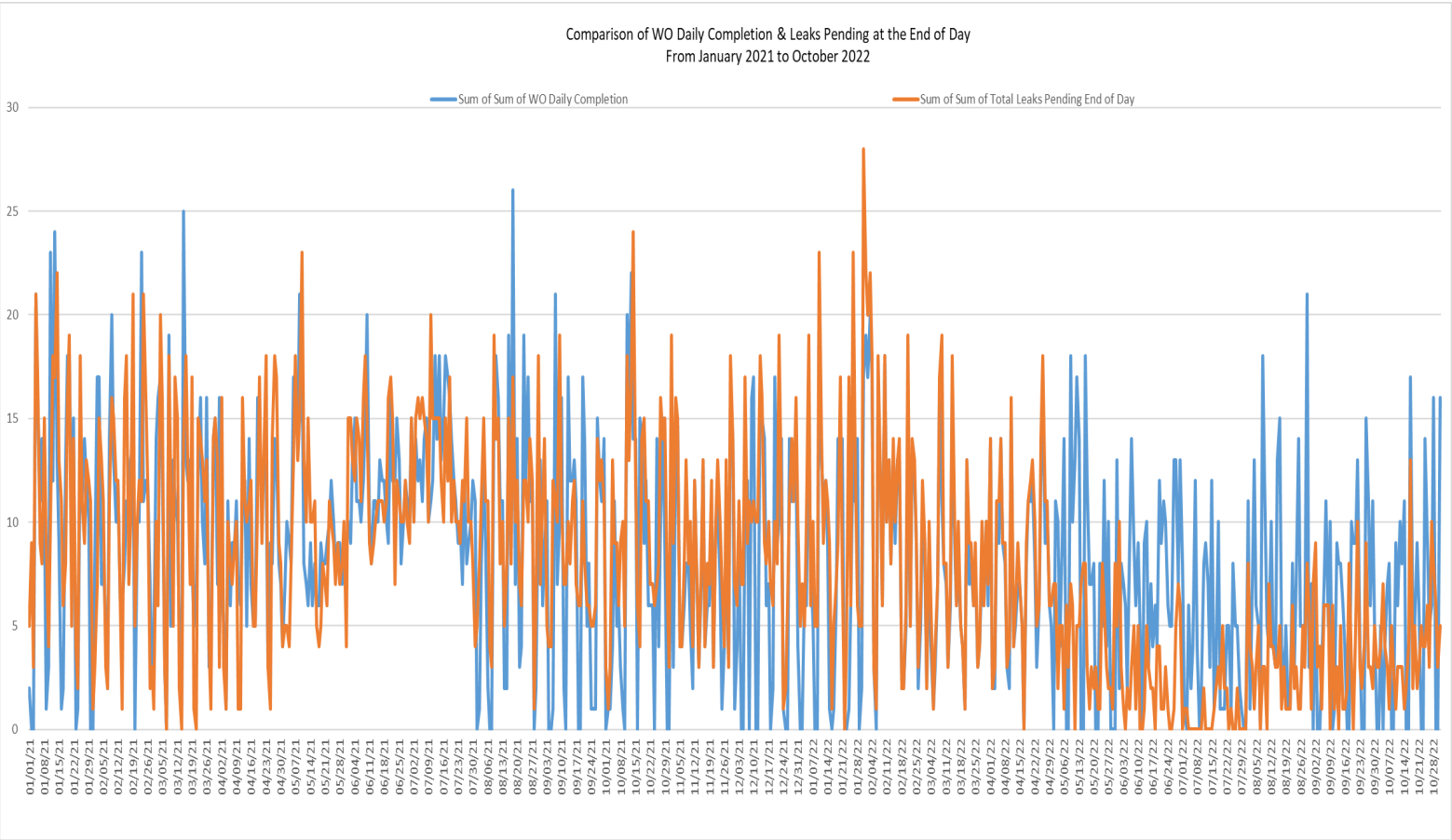
Land Acquisition Summary (through October 2022 – no updates – continuation)

| GWA Facility | Location | Gov. or Private Property | Land Acquisition Status |
|--------------|----------|--------------------------|--|
| Asan Springs | Asan | Federal | <p><u>Asan Springs – Public Meeting:</u></p> <ul style="list-style-type: none"> Public engagement meeting was held at the Asan Mayor's office on 4/19/2022. The purpose of the public meeting was to inform the public about the rehabilitation of Asan Spring project and its unique property condition being on NPS and GWA land. As of 6/24/2022, NPS has not received any public comments. <p><u>Biological Assessment Report:</u></p> <ul style="list-style-type: none"> A draft report reviewed by USFW was given to HDR and was issued to GWA and NPS for further input on 5/24/2022. The Final Report is pending comments from NPS; HDR to make revisions based on NPS and GWA comments to the report before sending it to USFW for review and acceptance. <p><u>Environmental Assessment:</u></p> <ul style="list-style-type: none"> HDR is in the beginning process of getting a draft to NPS for review. The EA will include the NEPA process and follow all necessary requirements for compliance to obtain a ROW agreement with NPS. |

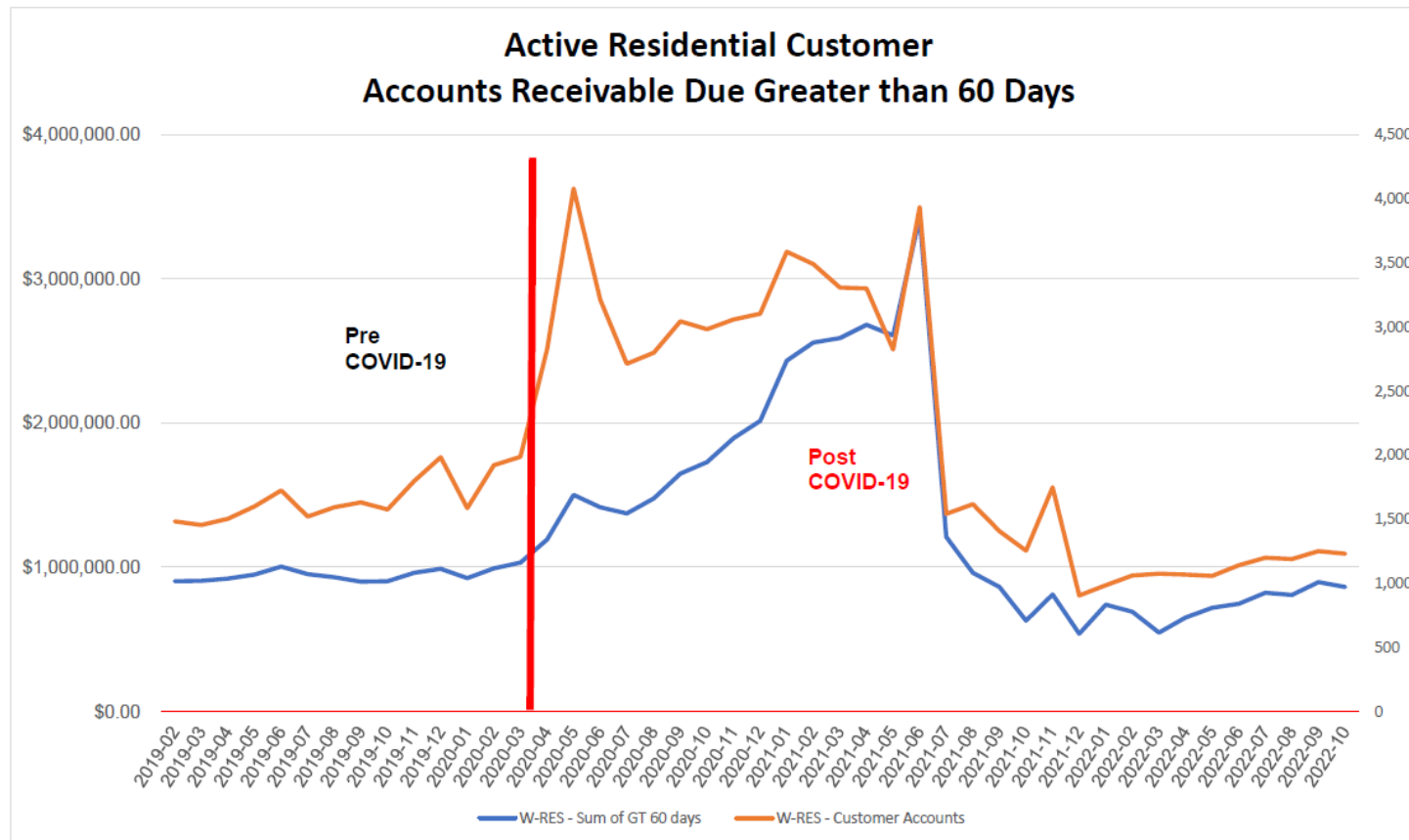
Comparison of Leaks Reported vs. Leaks Repaired (through October 2022)



Daily Leak Repairs (through October 2022)

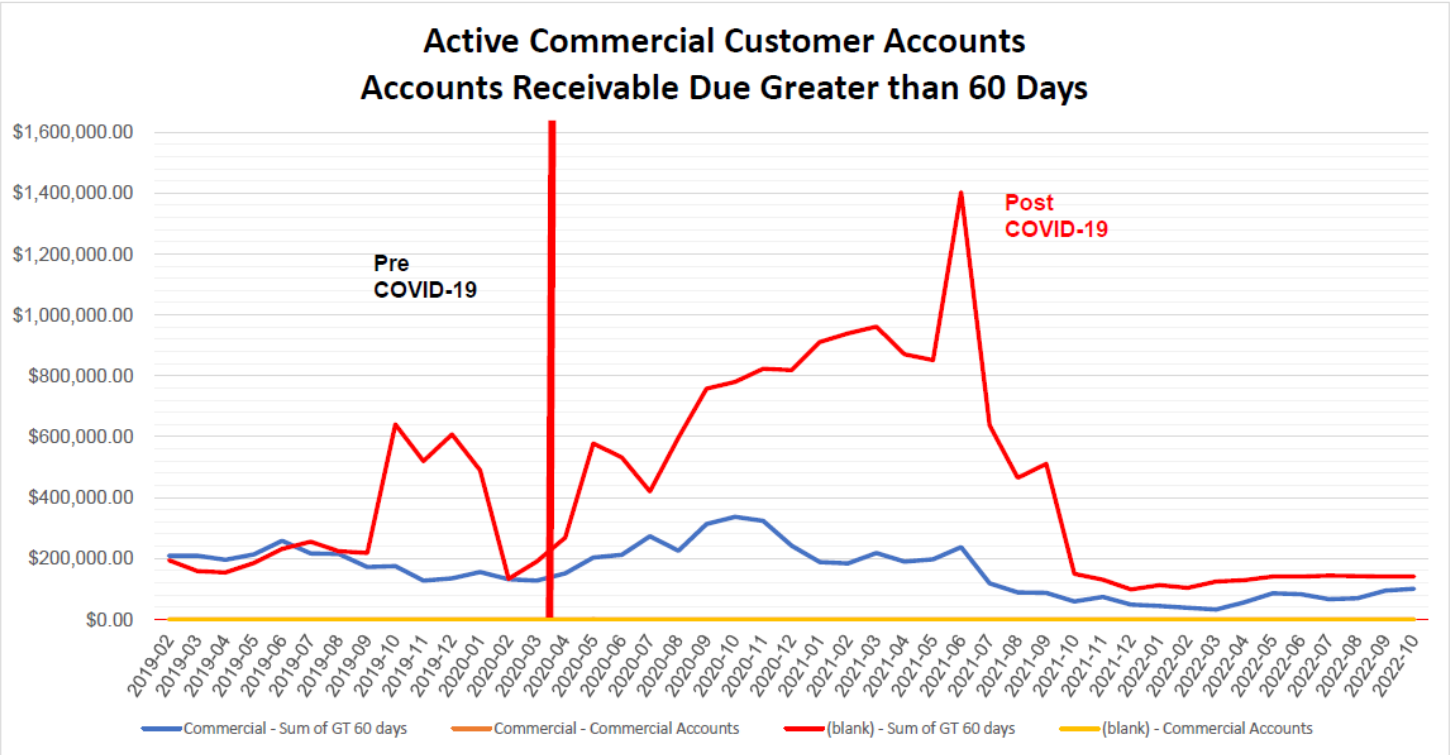


Accounts Receivables – Active Residential Customers (through September 2022)



* Excluding customers on payment plans

Accounts Receivables – Active Commercial Customers (through October 2022)

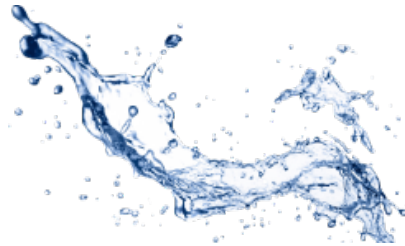


* Excluding customers on payment plans



GWA Financial Overview

OCTOBER 2022

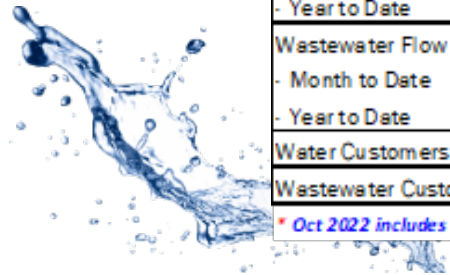




Key Financial Indicators

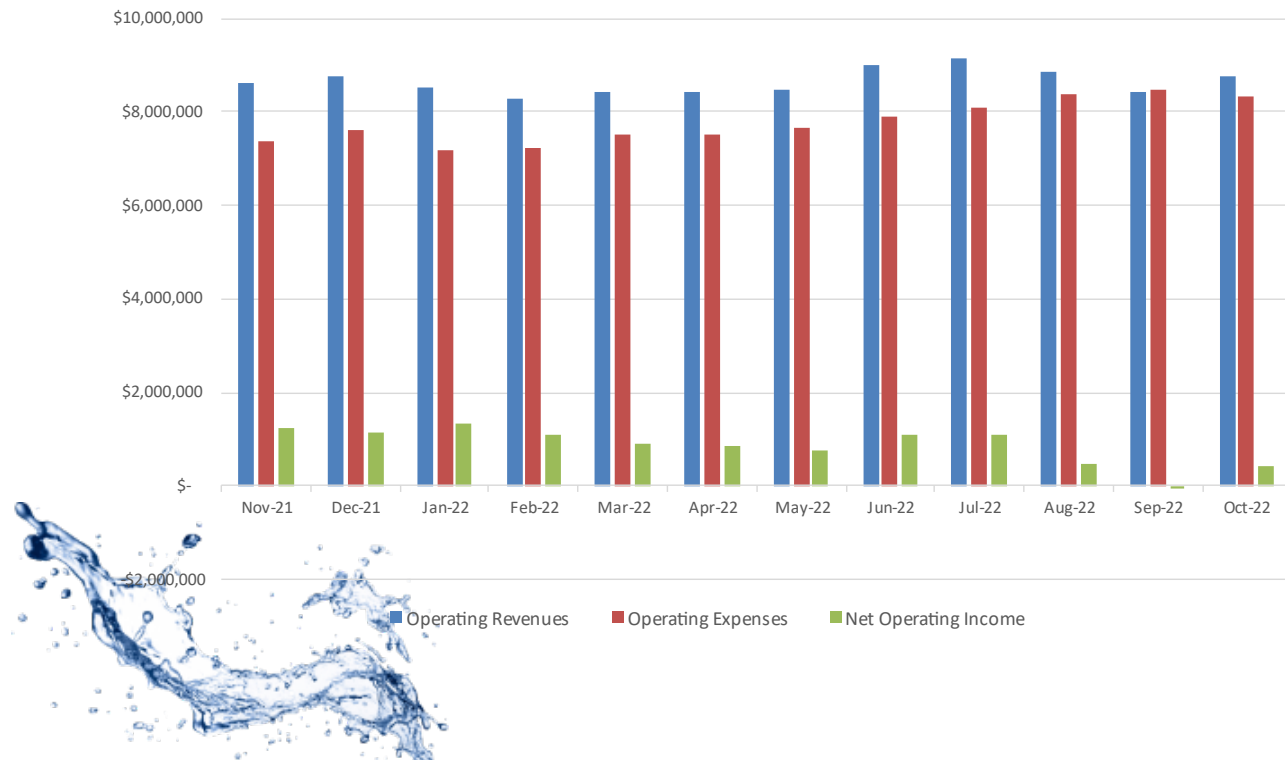
| Indicator | Target | Aug-22 | Sep-22 | Oct-22 |
|---------------------------------|----------|-----------|-----------|-----------|
| DSC YTD | | | | |
| - Per Section 6.12 of Indenture | 1.25 | 1.30 | 1.30 | 1.25 |
| - Per PUC/CCU | 1.40 | 1.30 | 1.30 | 1.25 |
| Days - Cash on Hand | 120 days | 279 days | 264 days | 299 days |
| Collection Ratio | | | | |
| - Month to Date | 99% | 111% | 95% | 100% |
| - Year to Date | 99% | 98% | 98% | 100% |
| Days Billed | 30 days | 30 days | 31 days | 29 days |
| Account Receivable Days | 30 days | 39 days | 39 days | 78 days * |
| Account Payable Days | 45 days | 36 days | 31 days | 41 days |
| Employee Count | 400 FTE | 359 FTE | 366 FTE | 366 FTE |
| Water Demand | | | | |
| - Month to Date | 440,748 | 437,959 | 436,253 | 411,187 |
| - Year to Date | 440,748 | 4,841,911 | 5,278,164 | 411,187 |
| Wastewater Flow | | | | |
| - Month to Date | 318,166 | 317,636 | 316,863 | 296,339 |
| - Year to Date | 318,166 | 3,511,674 | 3,828,538 | 296,339 |
| Water Customers | 43,658 | 43,407 | 43,446 | 43,420 |
| Wastewater Customers | 30,781 | 30,597 | 30,651 | 30,484 |

* Oct 2022 includes receivable from DOA for \$23M, without the DOA Receivable AR Days would be 37 Days.



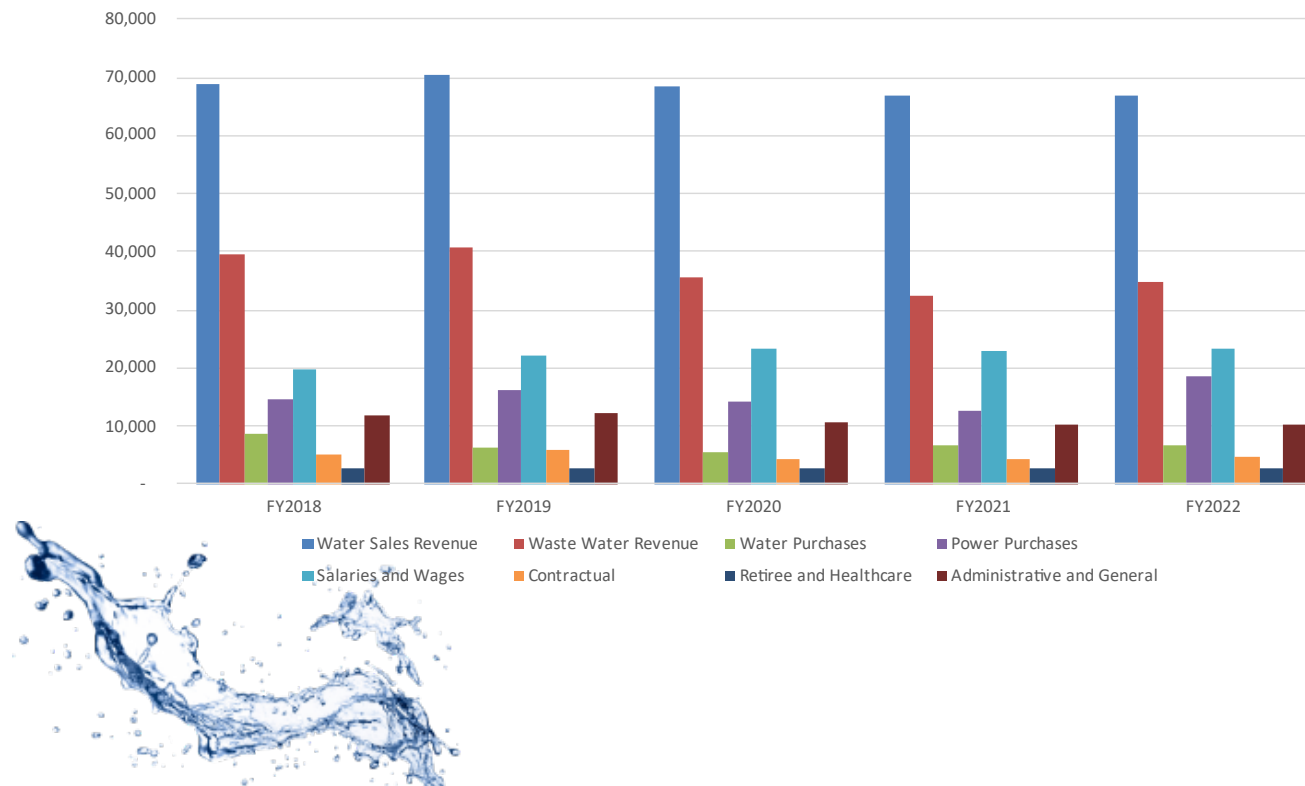


Income Statement





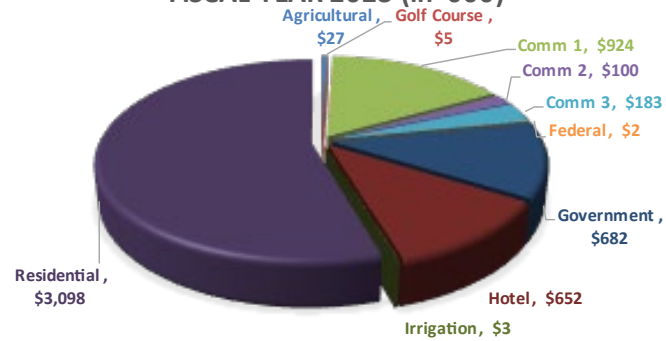
Income Statement – FY2018 TO FY2022



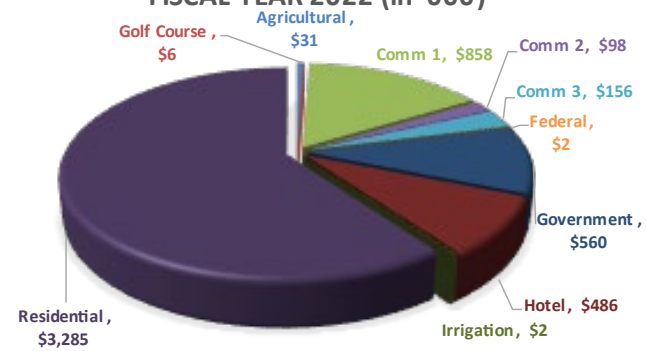


OCTOBER 2022 YTD Water Revenue/Demand by Rate Class

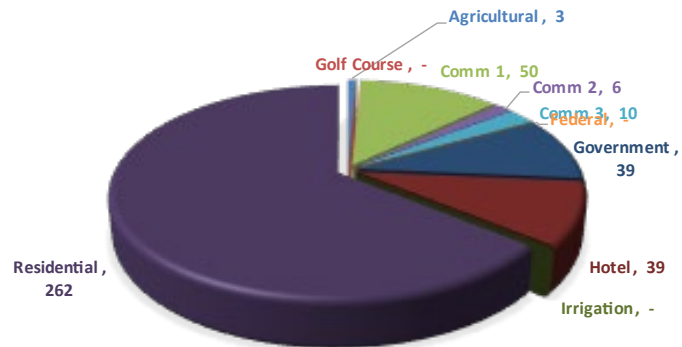
FISCAL YEAR 2023 (in '000)



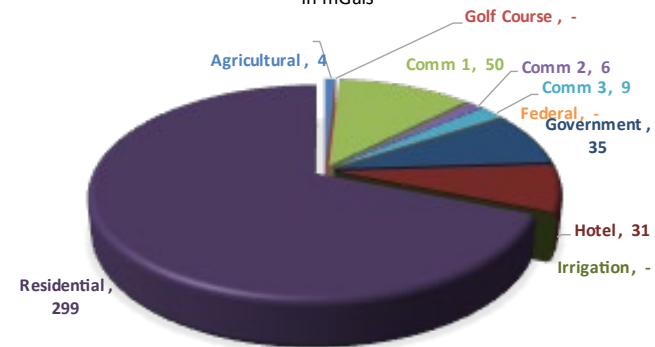
FISCAL YEAR 2022 (in '000)



**FISCAL YEAR 2023
in mGals**

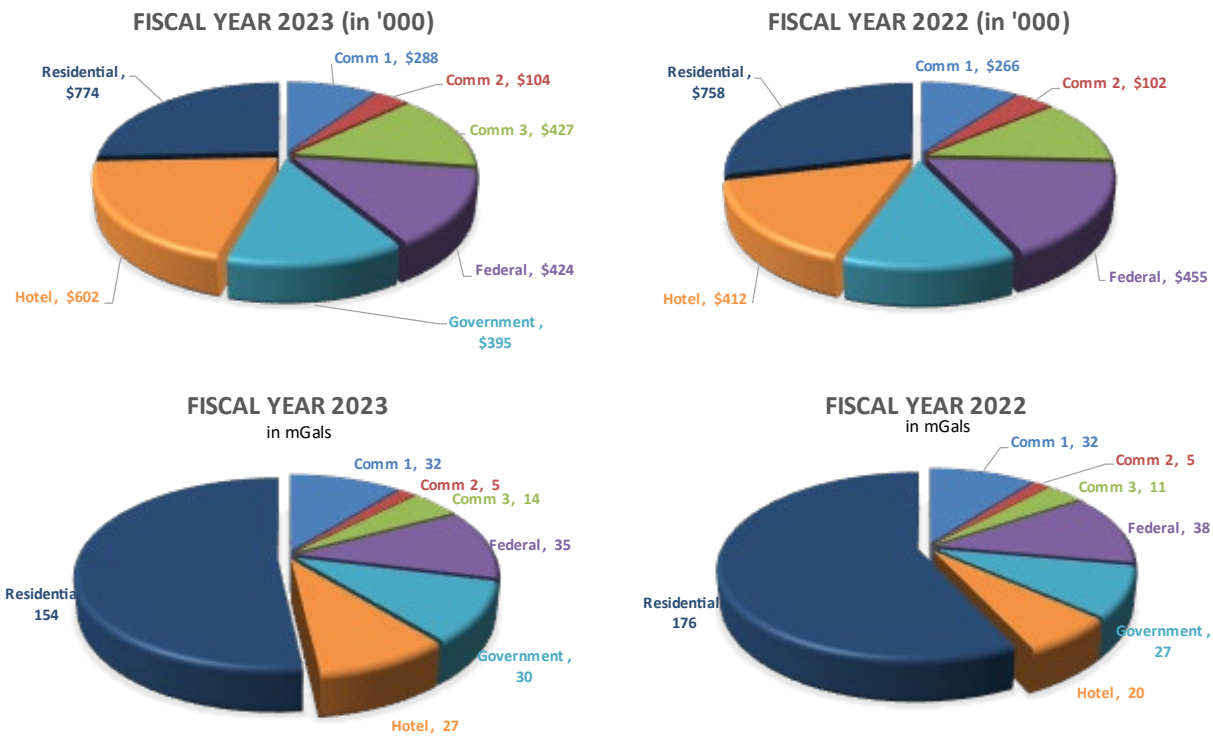


**FISCAL YEAR 2022
in mGals**



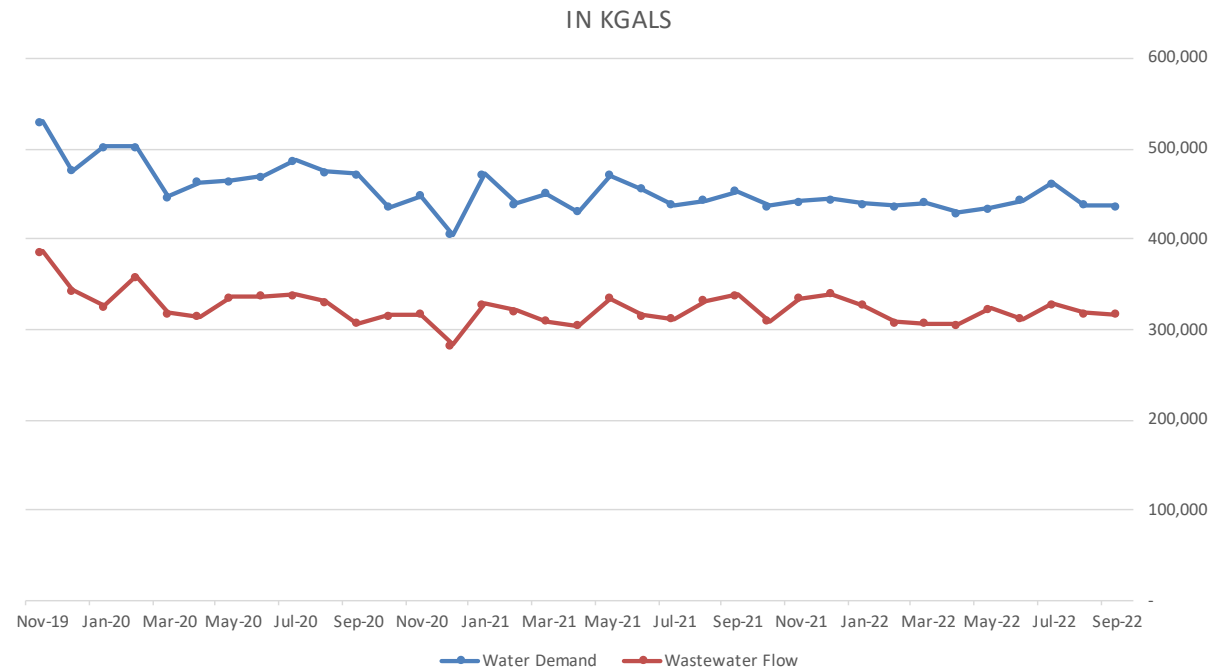


OCTOBER 2022 YTD Waste Water Revenue/FLOW by Rate Class



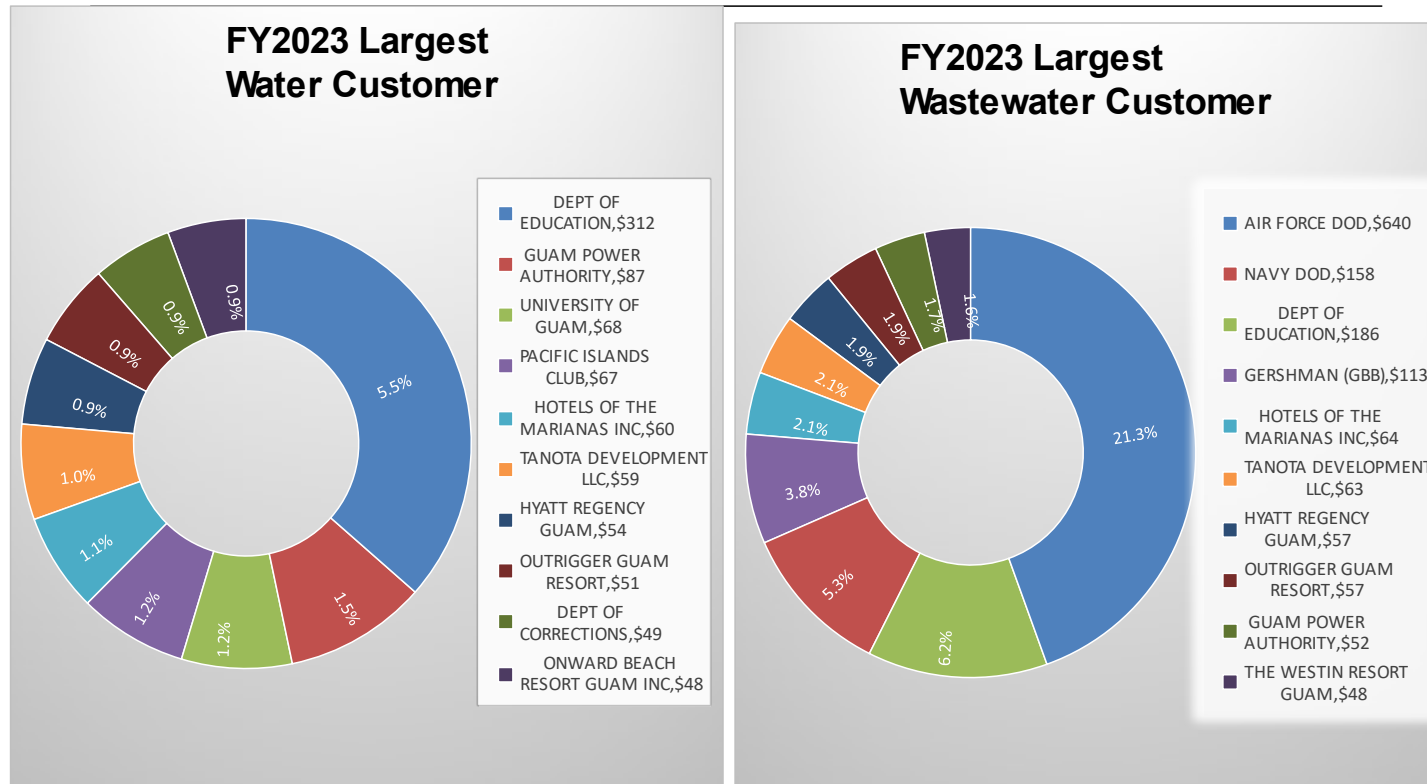


Water Demand & Wastewater Flow – 3 Years





FY2023 10 Largest Water & Wastewater Customers

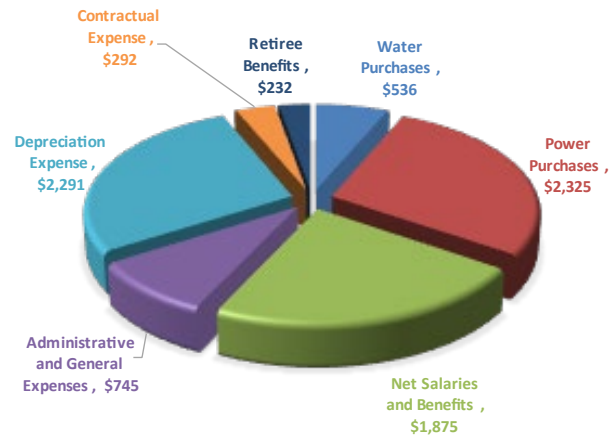


*Percentages shown are percentage of total water or wastewater revenues. Total top 10 water customers are 15.1% and total top 10 wastewater customers are 47.9% of total water and wastewater revenues.

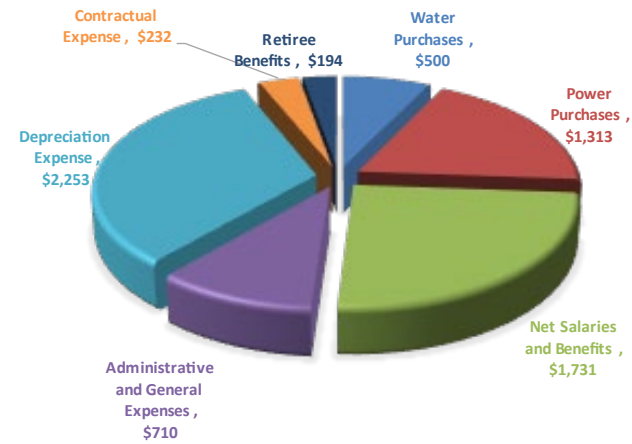


OCTOBER 2022 YTD Expenses by Categories

FY2023 (IN '000)

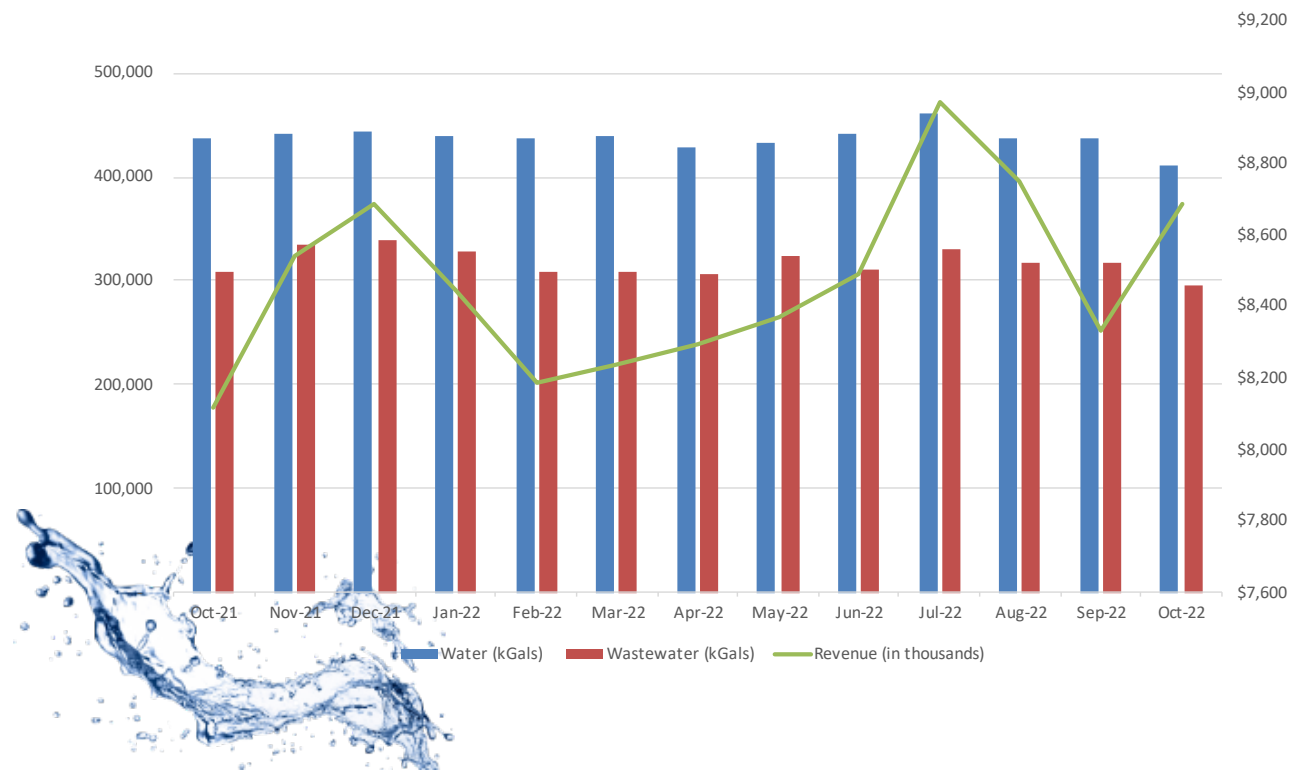


FY2022 (IN '000)



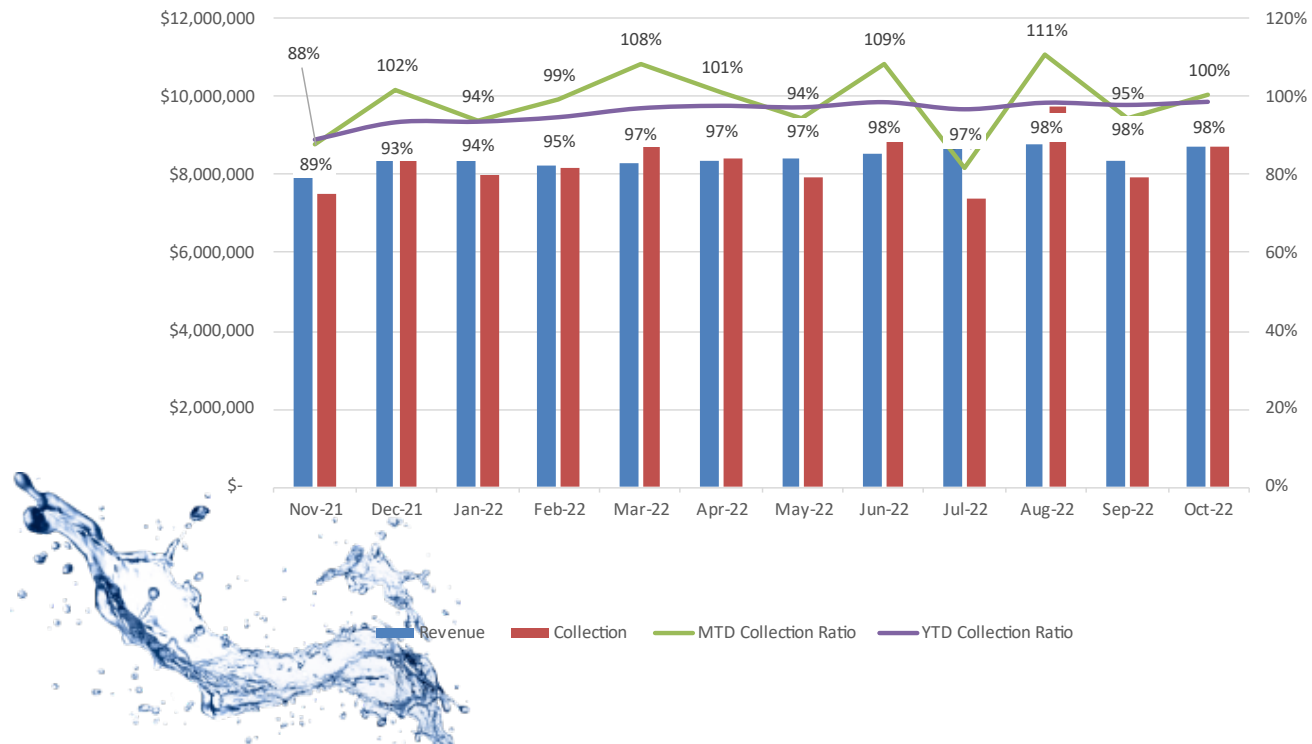


Overall Revenues and Demand



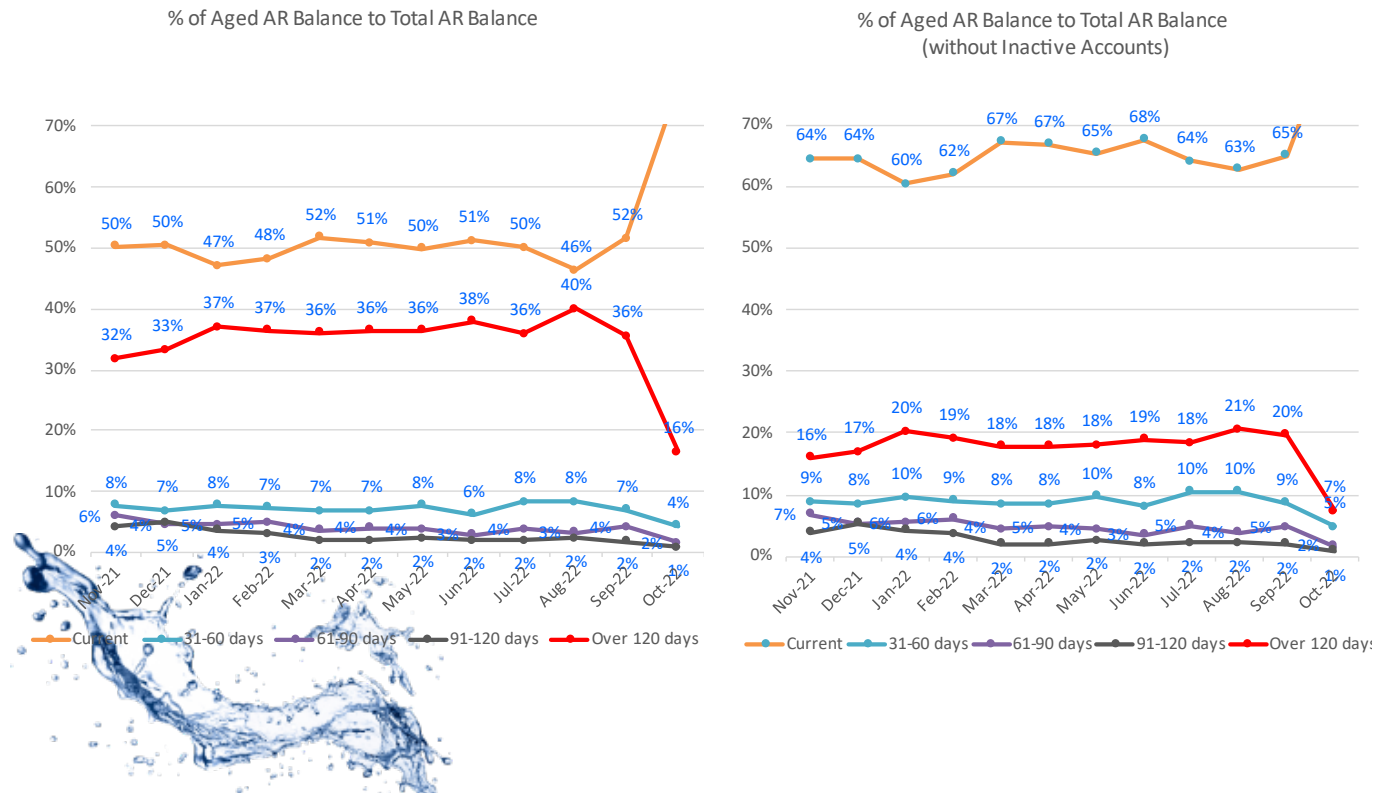


Overall Revenues and Collections





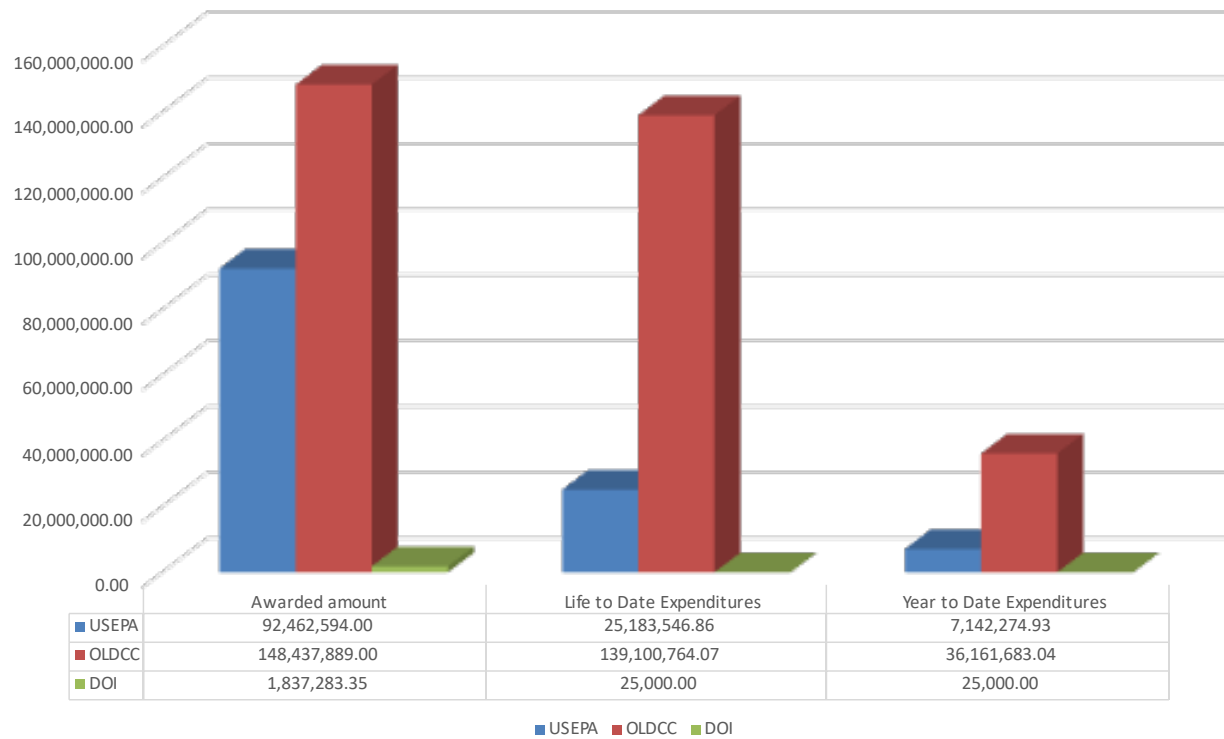
Overall – AR Aging





Grants Summary

(As of September 30, 2022)



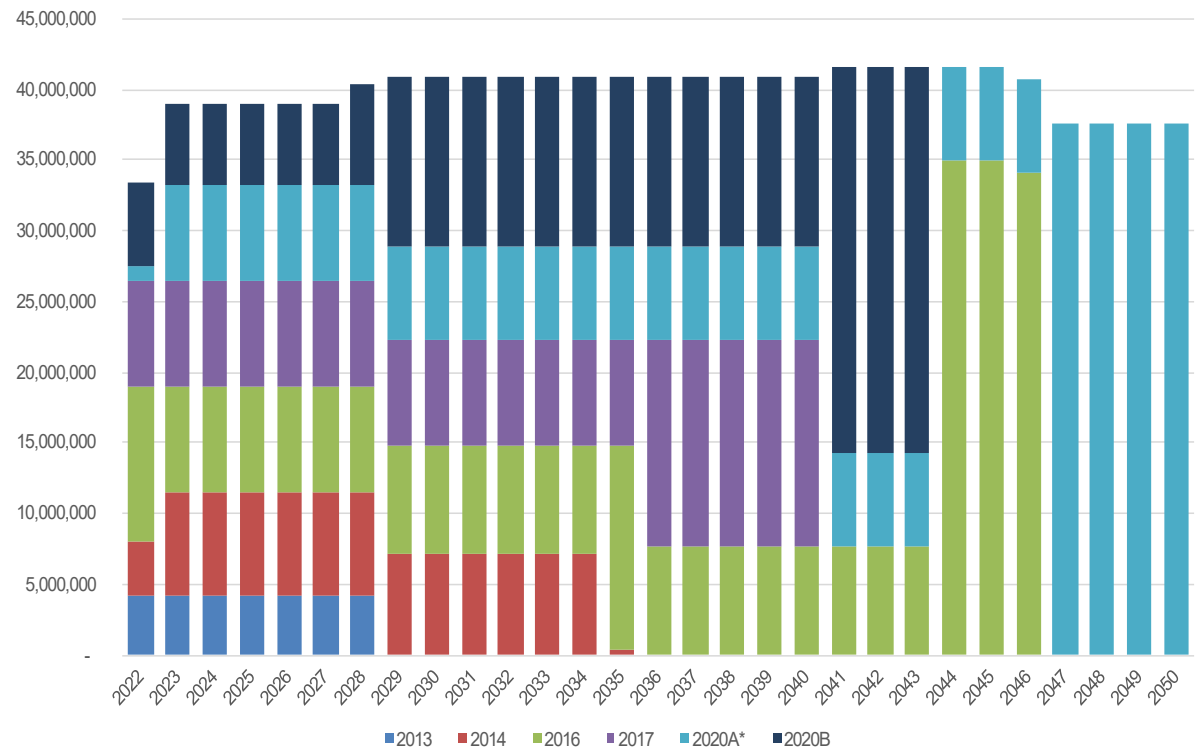


Debt Service as a Percentage of Operating Revenues





GWA Outstanding Debt Service



GWA Utility Services Division
Monthly Status Report
Month ending OCT 2022

| FY2023 UTILITY SERVICES DIVISION ACTIVITIES | WEEK ENDING: | WEEK ENDING: | WEEK ENDING: | WEEK ENDING: | OCT 2022 MONTHLY TOTAL | WEEKLY AVERAGE OCT 2022 | PREVIOUS MONTH | |
|---|-----------------|-----------------|-----------------|-----------------|------------------------------|-------------------------------|-------------------------------|------------------------------|
| | 10/08/22 | 10/15/22 | 10/22/22 | 10/29/22 | | | WEEKLY AVERAGE SEP 2022 | SEP 2022 MONTHLY TOTAL |
| | | | | | | | | |
| Collections Activities: | | | | | | | | |
| I. Number of accounts cut for nonpayment: | 57 | 83 | 80 | 96 | 316 | 79 | 53 | 265 |
| II. Number of accounts restored for nonpayment: | 42 | 62 | 58 | 64 | 226 | 57 | 48 | 240 |
| III. Number of No water reports responded to: | 4 | 1 | 4 | 5 | 14 | 4 | 3 | 13 |
| IV. Number of Secure/Unsecure valve reports responded to: | 9 | 8 | 6 | 8 | 31 | 8 | 7 | 36 |
| V. Number of Verify reads responded to: | 24 | 31 | 29 | 33 | 117 | 29 | 31 | 154 |
| VI. Number of new pay plans negotiated for active accounts: | 134 | 115 | 138 | 108 | 495 | 124 | 114 | 572 |
| VII. Number of active pay plans negotiated and ongoing: | 404 | 417 | 423 | 438 | | 421 | 435 | |
| VIII. Number of inactive accounts with a payment arrangement: | 6 | 6 | 6 | 6 | | 6 | 8 | |
| IX. Number of broken payment plans: | 114 | 52 | 62 | 58 | 286 | 72 | 64 | 318 |
| Customer Service Activities (lobby visits): | | | | | | | | |
| A. GBN Public Service Building – Fadlan | | | | | | | | |
| i. Total Customers Assisted: | 194 | 168 | 194 | 184 | 740 | 185 | 188 | 938 |
| ii. Total Abandoned Requests: | 7 | 12 | 1 | 7 | 27 | 7 | 7 | 35 |
| iii. Average Wait Time: | 6 minutes | 4 minutes | 3 minutes | 6 minutes | | 4.75 minutes | 4.6 minutes | |
| iv. Average Service Time: | 13 minutes | 10 minutes | 11 minutes | 12 minutes | | 11.5 minutes | 12.8 minutes | |
| v. Purpose of lobby visit: | | | | | | | | |
| 1. Apply for water: | 57 | 46 | 55 | 59 | 217 | 54 | 59 | 296 |
| 2. Restore water cut for non payment: | 2 | 7 | 9 | 11 | 29 | 7 | 5 | 23 |
| 3. Terminate Water: | 13 | 5 | 14 | 16 | 48 | 12 | 11 | 57 |
| 4. Copy of Bill: | 19 | 21 | 42 | 21 | 103 | 26 | 27 | 136 |
| 5. Billing Dispute: | 57 | 55 | 29 | 46 | 187 | 47 | 43 | 214 |
| 6. Billing Dispute follow up: | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 2 |
| 7. General Questions & Other: | 37 | 30 | 28 | 26 | 121 | 30 | 40 | 199 |
| 8. Report a water leak: | 1 | 2 | 3 | 1 | 7 | 2 | 1 | 7 |
| 9. Report water theft: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10. Payment Arrangement: | 18 | 13 | 19 | 19 | 69 | 17 | 12 | 61 |
| B. Julale Satellite Office – Hagatna | | | | | | | | |
| i. Total Customers Assisted: | 192 | 200 | 183 | 203 | 778 | 195 | 178 | 891 |
| ii. Total Abandoned Requests: | 8 | 10 | 5 | 10 | 33 | 8 | 5 | 24 |
| iii. Average Wait Time: | 4 minutes | 3 minutes | 3 minutes | 4 minutes | | 3.5 minutes | 4.8 minutes | |
| iv. Average Service Time: | 9 minutes | 10 minutes | 10 minutes | 11 minutes | | 10 minutes | 9.4 minutes | |
| v. Purpose of lobby visit: | | | | | | | | |
| 1. Apply for water: | 38 | 40 | 30 | 55 | 163 | 41 | 46 | 232 |
| 2. Restore water cut for non payment: | 7 | 10 | 5 | 12 | 34 | 9 | 5 | 27 |
| 3. Terminate Water: | 8 | 19 | 15 | 18 | 60 | 15 | 16 | 79 |
| 4. Copy of Bill: | 49 | 48 | 50 | 41 | 188 | 47 | 47 | 236 |
| 5. Billing Dispute: | 49 | 46 | 47 | 42 | 184 | 46 | 32 | 158 |
| 6. Billing Dispute follow up: | 0 | 1 | 1 | 0 | 2 | 1 | 0 | 1 |
| 7. General Questions & Other: | 25 | 29 | 27 | 34 | 115 | 29 | 20 | 101 |
| 8. Report a water leak: | 0 | 1 | 0 | 0 | 1 | 0 | 0 | 0 |
| 9. Report water theft: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10. Payment Arrangement: | 25 | 20 | 17 | 16 | 78 | 20 | 19 | 96 |
| C. Upper Tumon Satellite Office – Upper Tumon | | | | | | | | |
| i. Total Customers Assisted: | 274 | 231 | 247 | 231 | 983 | 246 | 243 | 1216 |
| ii. Total Abandoned Requests: | 13 | 8 | 8 | 8 | 37 | 9 | 15 | 76 |
| iii. Average Wait Time: | 5 minutes | 4 minutes | 5 minutes | 5 minutes | | 4.75 minutes | 7.2 minutes | |
| iv. Average Service Time: | 11 minutes | 12 minutes | 11 minutes | 9 minutes | | 10.75 minutes | 10.8 minutes | |
| v. Purpose of lobby visit: | | | | | | | | |
| 1. Apply for water: | 82 | 66 | 67 | 60 | 275 | 69 | 72 | 360 |
| 2. Restore water cut for non payment: | 11 | 17 | 24 | 10 | 62 | 16 | 11 | 55 |
| 3. Terminate Water: | 19 | 11 | 16 | 15 | 61 | 15 | 16 | 80 |
| 4. Copy of Bill: | 46 | 38 | 37 | 34 | 155 | 39 | 26 | 131 |
| 5. Billing Dispute: | 72 | 64 | 72 | 69 | 277 | 69 | 82 | 408 |
| 6. Billing Dispute follow up: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7. General Questions & Other: | 36 | 27 | 19 | 36 | 118 | 30 | 34 | 172 |
| 8. Report a water leak: | 2 | 2 | 0 | 2 | 6 | 2 | 1 | 3 |
| 9. Report water theft: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 10. Payment Arrangement: | 19 | 17 | 18 | 10 | 64 | 16 | 11 | 56 |

GWA Utility Services Division
Monthly Status Report
Month ending OCT 2022

| FY2023 UTILITY SERVICES DIVISION ACTIVITIES | WEEK ENDING: 10/08/22 | WEEK ENDING: 10/15/22 | WEEK ENDING: 10/22/22 | WEEK ENDING: 10/29/22 | OCT 2022 MONTHLY TOTAL | WEEKLY AVERAGE OCT 2022 | PREVIOUS MONTH | |
|---|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|
| | | | | | | | WEEKLY AVERAGE SEP 2022 | SEP 2022 MONTHLY TOTAL |
| Customer Service Activities (Electronic): | | | | | | | | |
| i. Emails Received: | | | | | | | | |
| 1. customers@guamwaterworks.org: | 142 | 110 | 148 | 164 | 564 | 141 | 180 | 901 |
| Request type (email): | | | | | | | | |
| a. Apply for water: | 39 | 16 | 21 | 21 | 97 | 24 | 36 | 182 |
| b. Terminate Water: | 8 | 7 | 10 | 5 | 30 | 8 | 16 | 81 |
| c. Copy of Bill: | 3 | 5 | 9 | 7 | 24 | 6 | 7 | 36 |
| d. Billing Dispute & follow up: | 9 | 9 | 7 | 17 | 42 | 11 | 11 | 53 |
| e. General Questions & Other: | 67 | 63 | 82 | 103 | 315 | 79 | 89 | 443 |
| f. Report a water leak: | 4 | 0 | 1 | 1 | 6 | 2 | 5 | 27 |
| g. Report water theft: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| h. Online services inquiry: | 4 | 8 | 15 | 8 | 35 | 9 | 14 | 70 |
| 2. gwaservesme@guamwaterworks.org (realtors/prop mgrs): | 8 | 2 | 3 | 2 | 15 | 4 | 3 | 16 |
| ii. Emails Replied (both): | 135 | 117 | 143 | 163 | 558 | 140 | 153 | 767 |
| iii. Online Portal: | | | | | | | | |
| Request type (online portal): | | | | | | | | |
| a. Start Service: | 1 | 2 | 1 | 1 | 5 | 1 | 1 | 3 |
| b. Stop Service: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| c. Payment Plan: | 6 | 2 | 1 | 3 | 12 | 3 | 2 | 9 |
| d. Customer Information Updates: | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 2 |
| e. Service Investigations: | 0 | 0 | 0 | 1 | 1 | 0 | 1 | 5 |
| f. Account Inquiries: | 2 | 4 | 3 | 3 | 12 | 3 | 3 | 14 |
| g. Technical Support: | 0 | 1 | 0 | 1 | 2 | 1 | 0 | 1 |
| h. Outages & Emergencies: | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 |
| Call Center Activities: | | | | | | | | |
| i. Calls Received: | 1848 | 2386 | 2512 | 2386 | 9132 | 2283 | 1927 | 9633 |
| ii. Calls Immediately Answered: | 249 | 437 | 324 | 223 | 1233 | 308 | 429 | 2144 |
| iii. Calls Abandoned: | 110 | 104 | 141 | 107 | 462 | 116 | 102 | 511 |
| iv. Calls Handled by Voice mail: | 1449 | 1802 | 2004 | 1992 | 7247 | 1812 | 1342 | 6708 |
| v. Average duration of call: | 3 minutes | 3 minutes | 4 minutes | 3 minutes | | 3.25 minutes | 4 minutes | |
| vi. Breakdown by request type: | | | | | | | | |
| 1. Apply/Terminate info: | 6 | 10 | 4 | 3 | 23 | 6 | 16 | 82 |
| 2. Automated Telephone Call: | 1 | 17 | 8 | 13 | 39 | 10 | 3 | 13 |
| 3. Balance Inquiry: | 10 | 32 | 25 | 23 | 90 | 23 | 35 | 177 |
| 4. Call Back: | 75 | 31 | 37 | 43 | 186 | 47 | 9 | 43 |
| 5. Dispatch: | 13 | 16 | 11 | 11 | 51 | 13 | 31 | 155 |
| 6. Dispute: | 2 | 4 | 0 | 2 | 8 | 2 | 8 | 38 |
| 7. Follow-up: | 21 | 24 | 13 | 15 | 73 | 18 | 15 | 73 |
| 8. General Questions & Other: | 42 | 80 | 64 | 49 | 235 | 59 | 69 | 347 |
| 9. Route Calls to GWA Staff: | 22 | 35 | 26 | 30 | 113 | 28 | 24 | 119 |
| 10. No Water: | 2 | 10 | 1 | 7 | 20 | 5 | 10 | 48 |
| 11. Online/Phone App Help: | 8 | 11 | 8 | 3 | 30 | 8 | 11 | 57 |
| 12. Pay by Phone: | 6 | 63 | 45 | 13 | 127 | 32 | 24 | 122 |
| 13. Pay Plan: | 27 | 49 | 42 | 16 | 134 | 34 | 33 | 164 |
| 14. Restore Non-payment: | 8 | 13 | 12 | 15 | 48 | 12 | 15 | 74 |
| 15. Secure/Unsecure Valve: | 4 | 4 | 5 | 4 | 17 | 4 | 4 | 22 |
| 16. Voice Mail: | 244 | 228 | 332 | 264 | 1068 | 267 | 137 | 687 |
| 17. Water leak: | 0 | 0 | 2 | 0 | 2 | 1 | 11 | 57 |
| Bill Dispute & Resolution Activities: | | | | | | | | |
| i. Dispute Resolution: | | | | | | | | |
| 1. Number of disputed accounts resolved: | 1 | 27 | 7 | 13 | 48 | 12 | 26 | 132 |
| 2. Number of disputed accounts under review: | 1205 | 1190 | 1182 | 1188 | | 1191 | 1210 | |
| Data Entry of Completed Field work in CIS: | | | | | | | | |
| i. Document Control: | | | | | | | | |
| 1. Number of field activities posted: | 27 | 2 | 5 | 3 | 37 | 9 | 13 | 65 |
| 2. Number of field activities pending: | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Field Response Activities: | | | | | | | | |
| I. Number of field activities assigned: | 315 | 313 | 215 | 271 | 1114 | 279 | 226 | 1129 |
| II. Number of field activities completed: | 350 | 275 | 258 | 207 | 1090 | 273 | 269 | 1343 |
| III. Number of field activities pending field action: | 10 | 1 | 2 | 1 | 14 | 4 | 5 | 23 |

GWA Utility Services Division
 Monthly Status Report
 Month ending OCT 2022

| FY2023 UTILITY SERVICES DIVISION ACTIVITIES | WEEK | WEEK | WEEK | WEEK | OCT 2022 MONTHLY TOTAL | WEEKLY AVERAGE OCT 2022 | PREVIOUS MONTH | |
|---|----------|----------|----------|----------|------------------------------|-------------------------------|---------------------|------------------|
| | ENDING: | ENDING: | ENDING: | ENDING: | | | WEEKLY | SEP 2022 |
| | 10/08/22 | 10/15/22 | 10/22/22 | 10/29/22 | | | AVERAGE SEP 2022 | MONTHLY TOTAL |
| Meter Reading Activities: | | | | | | | | |
| I. Number of meters read: | | | | | | | | |
| A. Electronically Read Meters: | | | | | | | | |
| B. Manually Read Meters: | | | | | | | | |
| i. Unread meters (Meters scheduled but not read): | | | | | | | | |
| ii. Number of data logs received: | | | | | | | | |
| iii. Number of data logs retrieved: | | | | | | | | |
| iv. Number of data logs pending field action: | | | | | | | | |
| v. Communication Errors/Reprogramming requests: | | | | | | | | |
| vi. Number of estimated readings (for the week): | | | | | | | | |
| vii. Reasons for Estimations: | | | | | | | | |
| 1. Cant locate meter: | | | | | | | | |
| 2. Temporary Obstruction: | | | | | | | | |
| 3. Vicious Dog: | | | | | | | | |
| 4. Flooded meter: | | | | | | | | |
| 5. Corrective action to database requested: | | | | | | | | |
| 6. Possible changed out meter: | | | | | | | | |
| 7. Communication/Programming error (code 92's): | | | | | | | | |
| 8. Other: | | | | | | | | |
| a. Leaks detected on customer's line: | | | | | | | | |
| b. Reverse Flow Detected: | | | | | | | | |
| c. No Usage Detected: | | | | | | | | |
| d. Tamper Code: | | | | | | | | |
| C. Electronic Read Percentage: | | | | | | | | |
| Illegal Connection & Unauthorized Use of Water Activities: | | | | | | | | |
| I. Number of Inactive Still Consuming Reports rec'd & investigated: | | | | | | | | |
| II. Number of Illegal Connection reports rec'd & investigated: | | | | | | | | |



**Engineering Monthly Report
November 2022**

Prepared By:

**Brett E. Railey, P.E.
Acting Chief Engineer**

Table of Contents

| Section, Description | Page |
|--|------|
| A. Summary Table of 2010, 2013, 2016 and 2020 Bonds | 3 |
| B. Projects Procurement | 6 |
| C. CIP Water Section | 16 |
| D. CIP Wastewater Section | 52 |
| E. CIP Engineering Support | 53 |
| F. GIS Section | 54 |
| G. Permits Section | 55 |
| H. USEPA SRF Project Status Report | 57 |

A. Summary Table of 2010, 2013, 2016 and 2020 Bonds**Potable Water**

| CIP # | CIP Description | 2016 Bond Allotment | % Encumbered | % Available | 2020 Bond Allotment | % Encumbered | % Available |
|---------------|---|---------------------|--------------|-------------|---------------------|--------------|-------------|
| PW 05-01 | Ground Water Disinfection | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 05-03 | Santa Rita Springs Booster Pump Rehab Phase II | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW-05-05 | *A Series Well Transmission Line | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 05-06 | Water Booster Pump Station | \$ - | N/A | N/A | \$ 700,000.00 | 33.29% | 66.71% |
| PW 05-07 | Meter Replacement Program | \$ 1,400,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| PW 05-08 | Barrigada Tank Repair/Replacement | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 05-09 | Leak Detection | \$ 100,000.00 | 0.00% | 100.00% | \$ 400,000.00 | 0.00% | 100.00% |
| PW 05-10 | Potable Water System Planning | \$ 876,294.00 | 99.99% | 0.01% | \$ 400,000.00 | 0.00% | 100.00% |
| PW 05-11 | Implement Ground Water Rule | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 05-12 | Brigade II (Ugum Lift) BPS Upgrade | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 05-13 | Deep Well Rehabilitation | \$ 250,000.00 | 44.01% | 55.99% | \$ 350,000.00 | 0.00% | 100.00% |
| PW 05-14 | New Deep Wells at Down Hard | \$ 1,190,000.00 | 0.00% | 100.00% | \$ 500,000.00 | 0.00% | 100.00% |
| PW 05-15 | Rehabilitation of Asan Springs | \$ - | N/A | N/A | \$ 550,000.00 | 0.00% | 100.00% |
| PW 05-16 | Master Meters | \$ 2,151,539.00 | 90.70% | 9.30% | \$ - | N/A | N/A |
| PW 09-01 | Ugum Water Treatment Plant Intake | \$ - | N/A | N/A | \$ 600,000.00 | 0.00% | 100.00% |
| PW 09-02 | Water Wells | \$ 2,500,000.00 | 6.80% | 93.20% | \$ 500,000.00 | 0.00% | 100.00% |
| PW 09-03 | Water Distribution System | \$ - | N/A | N/A | \$ 2,250,000.00 | 100.00% | 0.00% |
| PW 09-04 | Pressure Zone Realignment | \$ 1,141,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| PW 09-06 | Central Water Distribution System 2005 | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 09-08 | Mechanical/Electrical Equipment | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 09-09 | Water Reservoir Internal/External | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 09-10 | Water Reservoir Internal/External | \$ 800,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| PW 09-11 | Water System Reservoirs 2005 Improvements | \$ 58,830,170.00 | 99.36% | 0.64% | \$ 25,900,000.00 | 14.82% | 85.18% |
| PW 11-01 | Distribution System Upgrades | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 11-02 | Ugum Water Treatment Plant Reservoir | \$ - | N/A | N/A | \$ 7,500,000.00 | 0.00% | 100.00% |
| PW 12-01 | Water Audit Program & Water Loss Control Plan | \$ 550,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| PW 12-02 | Production Plan / Reduce Navy Purchases | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 12-03 | Hydraulic Assessment of Tanks | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 12-04 | Agana Heights & Chaot Tanks | \$ 1,220,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| PW 12-05 | Tank Major Repair Yigo #1, Mangilao #2, Astumbo#1 | \$ 1,822,133.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| PW 12-06 | Tank Replacement Piti & Hyundai | \$ 7,300,000.00 | 100.00% | 0.00% | \$ 6,500,000.00 | 0.00% | 100.00% |
| PW 12-07 | Assessment of Malojloj Elevated & Yigo Elevated | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 12-08 | Public Water System Asset Inventory/ Condition Assessment | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 12-09 | Public Water System GIS & Mapping | \$ - | N/A | N/A | \$ - | N/A | N/A |
| PW 14-01 | Fire Hydrant Replacement Program | \$ 1,200,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| MP-PW-Pipe-01 | Astumbo Zone Piping | | | | \$ - | N/A | N/A |
| MP-PW-Pipe-02 | Route 1 Astumbo Zone Piping | | | | \$ - | N/A | N/A |
| MP-PW-Pipe-03 | Harmon Cliffline Piping to Route 1 | | | | \$ - | N/A | N/A |
| MP-PW-Pipe-04 | Hyundai Well Piping | | | | \$ 500,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-05 | Kaiser Zone Looping | | | | \$ 300,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-06 | Mangilao Pressure Zone Realignment | | | | \$ 300,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-07 | Mataguac BPS Suction Piping | | | | \$ 500,000.00 | 3.40% | 96.60% |
| MP-PW-Pipe-08 | Nimitz Lower BPS Piping | | | | \$ - | N/A | N/A |
| MP-PW-Pipe-09 | Yigo, Santa Rosa Zone Realignment | | | | \$ - | N/A | N/A |
| MP-PW-Pipe-10 | Miscellaneous Piping Projects | | | | \$ 200,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-11 | Miscellaneous Piping Connections | | | | \$ 200,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-12 | Rehabilitation and Replacement Program | | | | \$ 2,000,000.00 | 41.44% | 58.56% |
| MP-PW-Pipe-13 | 2-Inch Pipe Replacement Program | | | | \$ 3,330,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-14 | Asbestos Cement Pipe Replacement Program | | | | \$ - | N/A | N/A |
| MP-PW-Pipe-15 | PRV Rehab and Replacement | | | | \$ 2,050,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-16 | Valve Exercise, Repair, and Replacement Program | | | | \$ 250,000.00 | 0.00% | 100.00% |
| MP-PW-Pipe-17 | Cross Island Highway Piping | | | | \$ 100,000.00 | 0.00% | 100.00% |
| MP-PW-Tank-22 | Existing Tank Inspections | | | | \$ 150,000.00 | 0.00% | 100.00% |
| MP-PW-Tank-23 | Recurring Tank Inspections | | | | \$ 400,000.00 | 0.00% | 100.00% |
| MP-PW-BPS-01 | Rehabilitate and Replace BPSs | | | | \$ 409,000.00 | 0.00% | 100.00% |
| MP-PW-BPS-02 | Nimitz Hill Upper BPS | | | | \$ 48,000.00 | 0.00% | 100.00% |
| MP-PW-BPS-03 | Route 15 BPS | | | | \$ - | N/A | N/A |
| MP-PW-SWTP-01 | Ugum SWTP River Intake Cleaning Project | | | | \$ 380,000.00 | 0.00% | 100.00% |
| MP-PW-SWTP-02 | Ugum SWTP Intake Modifications | | | | \$ 1,174,000.00 | 0.00% | 100.00% |
| MP-PW-SWTP-03 | Ugum SWTP Reliability Improvements | | | | \$ 1,150,000.00 | 22.84% | 77.16% |
| MP-PW-SWTP-04 | Ugum SWTP 7-Year Improvement Project | | | | \$ - | N/A | N/A |
| MP-PW-Well-01 | Well Rehabilitation Program | | | | \$ 3,600,000.00 | 0.00% | 100.00% |
| MP-PW-Well-02 | Well Equipment Overhaul Program | | | | \$ - | N/A | N/A |
| MP-PW-Well-03 | Capacity Enhancement – Well Exploration Program | | | | \$ 500,000.00 | 0.00% | 100.00% |
| MP-PW-Well-04 | Capacity Enhancement – Well Development and Construction | | | | \$ - | N/A | N/A |
| MP-PW-Well-05 | Wellhead Protection Program | | | | \$ 300,000.00 | 0.00% | 100.00% |
| MP-PW-Well-06 | Well Repair Program | | | | \$ 1,200,000.00 | 0.00% | 100.00% |
| MP-PW-Misc-01 | South Guam Water Supply Study | | | | \$ 100,000.00 | 0.00% | 100.00% |
| MP-PW-Misc-02 | Master Meter Implementation and Ongoing Meter Replacement | | | | \$ 750,000.00 | 85.59% | 14.41% |
| MP-PW-Misc-03 | Hydrant Condition Assessment and Maintenance | | | | \$ - | N/A | N/A |
| MP-PW-Misc-04 | OneGuam Program | | | | \$ 100,000.00 | 0.00% | 100.00% |
| MP-PW-Misc-05 | Leak Detection Assistance | | | | \$ 150,000.00 | 0.00% | 100.00% |
| DoD-3 | Rehabilitation and New NGLA Monitoring Wells | | | | \$ - | N/A | N/A |
| | | \$ 81,331,136.00 | | | \$ 66,291,000.00 | | |

Wastewater

| CIP # | CIP Description | 2016 Bond Allotment | % Encumbered | % Available | 2020 Bond Allotment | % Encumbered | % Available |
|----------------|--|---------------------|--------------|-------------|---------------------|--------------|-------------|
| WW 05-04 | Wastewater System Planning | \$ 312,983.00 | 100.00% | 0.00% | \$ 150,000.00 | 66.97% | 33.03% |
| WW 05-05 | Wastewater Vehicles | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 05-07 | NDWWTP - Chlorine Tanks | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 09-01 | Lift station upgrades | \$ 1,714,755.00 | 72.79% | 27.21% | \$ 1,050,000.00 | 9.21% | 90.79% |
| WW 09-06 | Wastewater Collection System Repl/ Rehabilitation | \$ 1,055,478.00 | 44.55% | 55.45% | \$ 1,400,000.00 | 0.00% | 100.00% |
| WW 09-08 | Facilities Plan/Design for Baza Gardens WWTP | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 09-10 | Facilities Plan/Design for Agat-Santa Rita WWTP | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 11-03 | Baza Gardens STP Replacement | \$ 25,048,522.50 | 99.09% | 0.91% | \$ - | N/A | N/A |
| WW 11-04 | Facilities Plan/Design for Umatac-Merizo WWTP | \$ 252,105.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| WW 11-08 | Agat/Santa Rita STP Replacement | \$ 2,226,659.06 | 100.00% | 0.00% | \$ - | N/A | N/A |
| WW 12-01 | Northern District WWTP Primary Treatment Upgrade | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-02 | Biosolids Management Plan | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-03 | Agana WWTP Interim Measures | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-04 | I&I SSES Southern | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-05 | I&I SSES Central | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-06 | I&I SSES Northern | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-07 | Umatac-Merizo Replacement | \$ 20,952,871.63 | 100.00% | 0.00% | \$ - | N/A | N/A |
| WW 12-08 | Wastewater System GIS & Mapping | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-09 | Wastewater Facility Back Up Power | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 12-10 | Wastewater System Asset Inventory | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 17-01 | Wastewater Sewer System Expansion | \$ - | N/A | N/A | \$ - | N/A | N/A |
| WW 17-02 | Northern District WWTP Secondary Treatment Upgrade | \$ - | N/A | N/A | \$ - | N/A | N/A |
| MP-WW-Pipe-01 | Gravity Pipe Rehabilitation/Replacement Program | | | | \$ 1,970,000.00 | 0.00% | 100.00% |
| MP-WW-Pipe-02 | Barrigada Pump Station Pipe Rehabilitation/Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-03 | Route 1 Pitti Pipe Rehabilitation/Replacement | | | | \$ 940,000.00 | 0.00% | 100.00% |
| MP-WW-Pipe-04 | Southern Link Pump Station Pipe Rehabilitation/Replacement | | | | \$ 657,000.00 | 0.00% | 100.00% |
| MP-WW-Pipe-05 | Agana Heights Pipe Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-06 | Northern District Route 1 Capacity Replacement - Phase 1 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-07 | Northern District Route 1 Capacity Replacement - Phase 2 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-08 | Northern District Route 1 Capacity Replacement - Phase 3 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-09 | North Dededo Capacity Replacement - Phase 1 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-10 | North Dededo Capacity Replacement - Phase 2 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-11 | Route 16 Capacity Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-12 | Barrigada Capacity Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-13 | Mangilao Capacity Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-14 | Dededo Capacity Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-16 | Yigo Capacity Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-17 | Mamajano Capacity Replacement | | | | \$ 814,000.00 | 0.00% | 100.00% |
| MP-WW-Pipe-18 | Agat-Santa Rita Capacity Replacement - Phase 1 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-19 | Agat-Santa Rita Capacity Replacement - Phase 2 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-20 | Agat-Santa Rita Capacity Replacement - Phase 3 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-21 | Baza Gardens Capacity Replacement - Phase 1 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-22 | Baza Gardens Capacity Replacement - Phase 2 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-23 | Baza Gardens Capacity Replacement - Phase 3 | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-24 | Umatac-Merizo Capacity Replacement | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-25 | Piping Near Bayside Lift Station | | | | \$ - | N/A | N/A |
| MP-WW-Pipe-26 | Finile Drive Rehabilitation - Agat | | | | \$ 813,000.00 | 0.00% | 100.00% |
| MP-WW-Pipe-27 | Septic/Cesspool System Reduction Program | | | | \$ 350,000.00 | 0.00% | 100.00% |
| MP-WW-MH-01 | Manhole Rehabilitation Program | | | | \$ 350,000.00 | 0.00% | 100.00% |
| MP-WW-FM-01 | Force Main Rehabilitation/Replacement Program | | | | \$ 100,000.00 | 0.00% | 100.00% |
| MP-WW-FM-02 | Replace Yigo Lift Station Force Main | | | | \$ 200,000.00 | 0.00% | 100.00% |
| MP-WW-FM-03 | Route 1 Asan Force Main Rehabilitation/Replacement | | | | \$ 2,124,000.00 | 0.00% | 100.00% |
| MP-WW-FM-04 | Hagåtña WWTP Force Main Rehabilitation/Replacement | | | | \$ 6,600,000.00 | 0.00% | 100.00% |
| MP-WW-Pump-01 | Lift Station Rehabilitation/Replacement Program | | | | \$ 8,320,000.00 | 11.16% | 88.84% |
| MP-WW-Pump-02 | Tumon Basin - Fujita Lift Station Analysis | | | | \$ 9,600,000.00 | 0.00% | 100.00% |
| MP-WW-Pump-03 | Replacement of Former Navy Pump Station (Donut Hole) | | | | \$ 1,301,000.00 | 0.00% | 100.00% |
| MP-WW-WWTP-01 | Hagåtña WWTP Primary Treatment Repair/Rehabilitation Program | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-02 | Hagåtña WWTP Secondary Treatment Upgrade | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-03 | Inarajan WWTP Repair/Rehabilitation Program | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-04 | Pago Socio WWTP Pump Station Conversion | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-05 | Umatac-Merizo WWTP Repair/Rehabilitation Program | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-06 | Agat-Santa Rita WWTP Repair/Rehabilitation Program | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-07 | Baza Gardens Cross Island Pipeline - Preliminary Treatment Equipment Repair and Rehabilitation Program | | | | \$ - | N/A | N/A |
| MP-WW-WWTP-08 | Northern District WWTP Completion | | | | \$ 7,500,000.00 | 63.29% | 36.71% |
| MP-WW-WWTP-09 | Ocean Outfall Inspection Program | | | | \$ 100,000.00 | 0.00% | 100.00% |
| MP-WW-Misc-01A | Update Wastewater Collection System Model (Major Update) | | | | \$ - | N/A | N/A |
| MP-WW-Misc-01B | Update Wastewater Collection System Model (Continued) | | | | \$ 50,000.00 | 0.00% | 100.00% |
| MP-WW-Misc-02 | I/I and SSES Assessments | | | | \$ 50,000.00 | 0.00% | 100.00% |
| MP-WW-Misc-03 | Miscellaneous Wastewater Improvements | | | | \$ 500,000.00 | 0.00% | 100.00% |
| MP-WW-Misc-04 | Fats, Oils, and Grease Study | | | | \$ 50,000.00 | 0.00% | 100.00% |
| DoD-01 | NDWWTP Secondary Treatment Capacity 12MGD | | | | \$ - | N/A | N/A |
| DoD-02 | Northern Systems Wastewater System | | | | \$ - | N/A | N/A |
| | | \$ 51,563,374.19 | | | \$ 44,989,000.00 | | |

Electrical Engineering Support

| CIP # | CIP Description | 2016 Bond Allotment | % Encumbered | % Available | 2020 Bond Allotment | % Encumbered | % Available |
|--------------|--|---------------------|--------------|-------------|---------------------|--------------|-------------|
| EE 05-02 | SCADA Pilot Project | \$ - | N/A | N/A | \$ - | N/A | N/A |
| EE 09-01 | Wastewater Pumping Station Electrical Upgrade | \$ - | N/A | N/A | \$ - | N/A | N/A |
| EE 09-02 | Electrical Upgrade - Water Wells | \$ - | N/A | N/A | \$ - | 0.00% | 100.00% |
| EE 09-03 | Electrical Upgrade - Water Booster | \$ - | N/A | N/A | \$ - | N/A | N/A |
| EE 09-04 | Electrical Upgrade - Water Booster | \$ - | N/A | N/A | \$ 150,000.00 | 0.00% | 100.00% |
| EE 09-05 | Electrical Upgrade - Other Water | \$ - | N/A | N/A | \$ 100,000.00 | 0.00% | 100.00% |
| EE 09-06 | SCADA Improvements - Phase 1 | \$ - | N/A | N/A | \$ - | N/A | N/A |
| EE 09-07 | SCADA Improvements - Phase 2 | \$ - | N/A | N/A | \$ 45,000.00 | 0.00% | 100.00% |
| EE 09-08 | SCADA Improvements - Phase 3 | \$ 1,077,497.00 | 96.10% | 3.90% | \$ 25,000.00 | 0.00% | 100.00% |
| EE 09-09 | SCADA Improvements - Phase 4 | \$ 4,378,118.00 | 75.19% | 24.81% | \$ - | N/A | N/A |
| MP-Gen-EE-01 | SCADA Implementation Phase A2 – Initial Project Completion | | | | \$ 4,250,000.00 | 0.00% | 100.00% |
| MP-Gen-EE-02 | SCADA Implementation Phase B – Additional Sites | | | | \$ - | N/A | N/A |
| MP-Gen-EE-03 | SCADA Implementation Phase C – Additional Instruments | | | | \$ - | N/A | N/A |
| MP-Gen-EE-04 | SCADA System Improvement Program | | | | \$ - | N/A | N/A |
| | | \$ 5,455,615.00 | | | \$ 4,570,000.00 | | |

Miscellaneous Engineering Support

| CIP # | CIP Description | 2016 Bond Allotment | % Encumbered | % Available | 2020 Bond Allotment | % Encumbered | % Available |
|-----------------|---|---------------------|--------------|-------------|---------------------|--------------|-------------|
| MC 05-01 | Laboratory Modernization | \$ 1,127,000.00 | 100.00% | 0.00% | \$ - | N/A | N/A |
| MC 05-02 | Land Survey | \$ 1,260,524.00 | 96.74% | 3.26% | \$ - | N/A | N/A |
| MC 09-01 | General Plant Improvements | \$ 1,543,760.00 | 70.05% | 29.95% | \$ - | N/A | N/A |
| MC 15-01 | Information Technology Integration Improvements | \$ 664,412.00 | 78.85% | 21.15% | \$ - | N/A | N/A |
| MP-Gen-Misc-01 | GWA Systems Planning | | | | \$ 550,000.00 | 96.01% | 3.99% |
| MP-Gen-Misc-02A | WRMP Update (Comprehensive Update) | | | | \$ - | N/A | N/A |
| MP-Gen-Misc-02B | WRMP Update (Interim Update) | | | | \$ 200,000.00 | 0.00% | 100.00% |
| MP-Gen-Misc-03 | Surveying and Property Delineation | | | | \$ 250,000.00 | 0.00% | 100.00% |
| MP-Gen-Misc-04 | Information Technology Improvements | | | | \$ 1,650,000.00 | 88.47% | 11.53% |
| MP-Gen-Misc-05 | GWA Infrastructure Improvements | | | | \$ 2,500,000.00 | 4.59% | 95.41% |
| MP-Gen-Misc-06 | GPWA Fleet Maintenance Facility | | | | \$ 500,000.00 | 0.00% | 100.00% |
| MP-Gen-Misc-07 | Mobile Equipment Replacement Program | | | | \$ 800,000.00 | 0.00% | 100.00% |
| MP-Gen-Misc-08 | General Plant Improvements | | | | \$ 1,000,000.00 | 0.00% | 100.00% |
| MP-Gen-Misc-09 | Security and Resilience Program | | | | \$ 200,000.00 | 0.00% | 100.00% |
| | | \$ 4,595,696.00 | | | \$ 7,650,000.00 | | |

| | 2016 Bond Allotment | 2020 Bond Allotment |
|-------------------|-----------------------|-----------------------|
| CIP Water | \$ 81,331,136 | \$ 66,291,000 |
| CIP Wastewater | \$ 51,563,374 | \$ 44,989,000 |
| CIP Electrical | \$ 5,455,615 | \$ 4,570,000 |
| CIP Miscellaneous | \$ 4,595,696 | \$ 7,650,000 |
| | \$ 142,945,821 | \$ 123,500,000 |

| Bond Fund | Construction Fund Amount (\$M) | Estimated # of months fund available for use | Total Funds encumbered to date (\$M)*** | % of fund used | Rate of Spending: (\$M) per year |
|-----------|--------------------------------|--|---|----------------|----------------------------------|
| 2005 | \$82.930 | 82 * | \$82.930 | 100.00% | 12.14 |
| 2010 | \$87.656 | 139 ** | \$84.630 | 96.55% | 7.31 |
| 2013 | \$140.819 | 101 ** | \$137.809 | 97.86% | 16.37 |
| 2016 | \$142.946 | 71 ** | \$135.556 | 94.83% | 22.91 |
| 2020 | \$123.590 | 26 ** | \$16.047 | 12.98% | 7.41 |

* End date November 2013 via CCU Resolution 06-FY2014

** Includes the month of October 2022

*** Includes Expenses Only

B. Projects ProcurementPercentage Key:

| | |
|---------------|--|
| 100% | Approved by GM |
| 99% | Signature required from either Accounting/Legal/GM |
| 98% | Processing engineering service or construction contract (with legal) |
| 95% | Request for CCU approval (GM/engineering) |
| 90% | A/E fee negotiation or contractor bid evaluation (engineering) |
| 80% | Selected A/E or Conducted bid opening (engineering) |
| 70% | Advertised RFP/IFB (engineering) |
| 60% | RFP/IFB Package under legal review |
| 50% | RFP/IFB Package completed (engineering) |
| Less than 50% | Project Scope of work development in progress |

- Red text anywhere indicates a change from the last report.

| BOX KEY FOR PROCUREMENT: | | |
|--|--|---|
| (Type of Procurement) (Relevant CIP NO. or Funding Source) | (Project Title) | |
| (Percentage complete for procurement) | Activities/Notes: (see percentage key above) | Consultant (listed when selected) |
| Project Description | Summary of project description | |

| | | |
|--------------------------------|---|--|
| BID PACKAGE PW 09-02 | New Well Construction (AG-10-Y-8 & AG-12) | |
| | Activities/Notes: GWA engineering continuing discussion with Dept. of Agriculture and lessee on options of acquisition of property for well site at AG-12. Internal GWA discussions underway for survey and appraisal services. GWA executed Change Order with GHD to update the design plans specific to the new well locations. | |
| Project Description: | The project is to construct three new production wells for GWA as well as installation of a water main to connect the new production wells to the Ysengsong Reservoirs. | |

| | | |
|------------------------|--|--|
| RFP PW 09-02 | New Well Construction (Construction Management) | |
| | Activities/Notes: SOW being developed. | |
| Project Description: | The work performed under this project procurement shall consist of Construction Management and Inspection Services for the construction of up to three (3) new production wells for GWA. GWA plans to increase source water production to improve system redundancy that allows for operating the water production wells more effectively. The overall goal of the Construction Manager (CM) is to manage the entire construction process so that the project can be delivered efficiently and professionally. | |

| | | |
|------------------------------------|--|--|
| RFP S20-003-EPA USEPA | Fujita Wastewater Pump Station Redundant Force Main | |
| | Activities/Notes: AECOM submitted final proposal (04/29/2022), and sent to USEPA (05/03) for review and approval; USEPA approved (05/20). Request for Approval submitted and GM approved (05/23). Formal contract sent to AECOM (06/06); AECOM returned signed contract (06/10). Formal contract signed by Legal (06/13); submitted to Finance for review and signature (06/13); Received comments back from Legal after edits to Exhibits on 09/29, made suggested changes to Exhibits and forwarded to AECOM to ensure no issues (10/04); AECOM approved changes (10/05). GM signed formal contract (10/05); NTP sent to AECOM with signed contract (10/10). AECOM gathering required documents and preparing Work Plan, and will have a kick off on design in November. | |
| Project Description: | The work to be performed under this project procurement shall consist of identifying redundant force main options and provide the design for the selected option. After the redundant force main is placed in operation, investigate the condition of the original 14-inch force main to determine if repair, relocation, or replacement is needed in order to ensure force main redundancy. Identify options and provide the design for the selected option, including potential use of CIPP and if necessary, pump station upgrades. | |

| | | |
|--|--|--|
| <u>BID PACKAGE</u> EE 09-02, EE 09-05 MP-PW-WELL-06 | Deep Well Power Line Conditioner Pilot Project | |
| | Activities/Notes: Project Engineer submitted a draft of the design-build bid. Drawings and specifications revised. Legal Counsel completed front end templates for IFB package. | |
| Project Description: | The project is a pilot project to install and evaluate the effectiveness of a power line conditioner for providing "clean" incoming power for a GWA deep well. Evaluation includes transient and surge protection and suppression, under/over voltage correction and protection, phase imbalance correction and protection, and capital and operation costs/savings. | |

| | | |
|---|---|--|
| <u>BID PACKAGE</u> E22-01-BND | Current Balancing Unit for Deep Well A-09 | |
| | Activities/Notes: Project Engineer prepared a draft of the plans and specifications. Draft solicitation document was submitted for review. Legal Counsel completed front end templates for IFB package. | |
| Project Description: | The project is a pilot project to install and evaluate the effectiveness of a Current Balancing Unit (CBU) for a GWA deep well. Current imbalances on the power supply to a 3-phase electric motor can cause the motor to overheat and shorten its life expectancy. The wells are operated by 3-phase electric motors. The CBU is designed to adjust and balance the voltages which in turn will balance the currents to less than 3%, and therefore reduce current imbalances and prevent motor overheating. There are other factors that can cause motor overheating but current imbalance is a condition that can happen frequently. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>RFP-01-ENG-2022</u> GWA Bond | Indefinite Delivery/Indefinite Quantity (ID/IQ) for Engineering Design and Construction Management Services for Undersized Waterline Replacement | |
| | Activities/Notes: Scoping Meeting held with Brown and Caldwell on 08/18/2022 at 2:00 PM. | |
| Project Description: | The work to be performed under this project procurement shall consist of the replacement of 2" diameter potable waterlines throughout the island. This ID/IQ will focus on sites which requires removal of old 2" pipeline and installation of new appropriately sized waterline around the island. The ID/IQ firm shall work with GWA to develop a master list and prioritize locations for waterline replacement. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>RFP-02-ENG-2022</u> GWA Bond | Construction Management Services for Brigade II Booster Pump Station | |
| | Activities/Notes: Scoping Meeting held with DCA on 08/18/2022 at 3:30 PM. | |
| Project Description: | The work to be performed under this project procurement shall consist of providing CM services for water system improvements including construction of a new booster station, to include new building structure, pump system, electrical system, piping, instrumentation, SCADA, and general site upgrades; off-site improvements, to include new pressure reducing valves, piping, valves, and vaults; demolition of existing facilities, including yard piping, vaults, and appurtenances; and commissioning of the Brigade II BPS system which includes the booster station and SCADA. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>RFP-03-ENG-2022</u> GWA Bond | Indefinite Delivery/Indefinite Quantity (ID/IQ) for Engineering Design and Construction Management Services for Waterline Replacement and Upgrades | |
| | Activities/Notes: Scoping Meeting held with DCA on 08/18/2022 at 4:15 PM. | |
| Project Description: | The work to be performed under this project procurement shall consist of preparation of Plans, Specifications, and Cost Estimate Development. Develop design for 2" waterline distribution improvements and replacement. This ID/IQ will focus on sites which requires removal of old pipeline and installation of new appropriately sized waterline around the island. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>RFP-04-ENG-2022</u> GWA Bond | Indefinite Delivery/Indefinite Quantity (ID/IQ) for Engineering Design and Construction Management Services for Asbestos Concrete Pipes (ACP) Waterline Replacement | |
| | Activities/Notes: Scoping Meeting held with GHD on 08/19/2022 at 2:00 PM. | |
| Project Description: | The work to be performed under this project procurement shall consist of design and construction management services for the replacement of asbestos cement waterlines throughout the island. The work includes preparation of Plans, Specifications, and Cost Estimate Development. Develop design for 2" waterline distribution improvements and replacement. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>RFP-05-ENG-2022</u> GWA Bond | Construction Management Services for Pressure Zone Realignment Construction Phase II | |
| | Activities/Notes: Scoping Meeting held with Amorient Engineering on 08/19/2022 at 3:30 PM. | |
| Project Description: | The work to be performed shall consist of CM and Inspection Services on behalf of GWA for the development of the Pressure Zone Realignment Construction Phase II Project. The Construction Manager (CM) will manage the entire construction process to ensure project is completed. The CM services will be conducted in two phases: Phase I, for pre-construction activities before the issuance of the DPW building permit and Phase II, for construction, after the issuance of the DPW building permit. | |

| | | |
|---|--|--|
| <u>BID PACKAGE</u> <u>RFP-06-ENG-2022</u> USEPA | Indefinite Delivery/Indefinite Quantity (ID/IQ) for Engineering Design and Construction Management Services for Islandwide Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement | |
| | Activities/Notes: RFP deadline closed on 10/14/2022. The selection committee deadline for scoring was 10/28/2022. Selection committee scores will be compiled and sent to the GM for approval. | |
| Project Description: | The work to be performed under this project procurement shall consist of preparation of design, plans, specifications, cost estimates, and contract documents for wastewater capital projects. Firm will also manage the construction activities related to both open trench and trenchless wastewater projects, to include, but not limited to, cured-in-place-pipe (CIPP). | |

| | | |
|--|--|--|
| <u>BID PACKAGE</u> <u>RFP-07-ENG-2022</u> GWA Bond | Indefinite Delivery/Indefinite Quantity (ID/IQ) for Engineering Design and CM Services for the Implementation of District Metered Areas (DMA) | |
| | Activities/Notes: Scoping Meeting held with DCA on 10/27/2022 at 10:00 AM. | |
| Project Description: | The work to be performed under this project procurement shall consist of implementation/development of DMA's throughout the island which includes pipework, vaults, metering and necessary appurtenances; preparation of design, plans, specifications, cost estimates, contract documentation and construction management for water system improvements including waterline replacement/upgrades. | |

| | | |
|--|--|--|
| BID PACKAGE RFP-09-ENG-2022 American Rescue Plan Act | Design Services for Adacao Water and Sewer Infrastructure | |
| | <p>Activities/Notes: RFP advertised on 05/27/2022; final responses received 06/30.</p> <p>RFP proposals were submitted by: DCA, GHD, SSFM, E.M. Chen, EMPSCO.</p> <p>Selection team reviewed RFPs and scores submitted 07/27; Determination Letter sent GM on 08/03, and Selection Letter sent to DCA on 09/07.</p> <p>First Scoping Meeting with DCA held on 09/09 to discuss project scope. DCA reviewing scope and provided maps to produce fee proposal; first revision of scope received from DCA (9/28); comments sent back to DCA (9/30); DCA submitted a rough draft fee proposal (10/04) for discussion.</p> <p>After discussion and site visit, DCA submitted final scope and fee proposal (10/21) and revised table of fees (10/26); completing final review and expected to go to CCU in November.</p> <p>Governor's office reduced ~\$6M of ARPA funds (out of the \$14.7M); Possible additional funding source for project will be USEPA funds.</p> <p>NEPA not required for ARPA funds, but will be required should USEPA funds be needed; reviewing USEPA priority list and funding and planning ahead.</p> <p>Met with CLTC (02/08) to discuss Adacao properties and path forward; sent official letter signed by GM to the Acting Director of CLTC to request information after no responses to emails; CLTC responded to official letter and request for information and is working with us to provide maps of CLTC properties as requested.</p> | |
| Project Description: | The work to be performed under this project procurement shall consist of evaluating and design water main to replace existing waterline; evaluate and design new sewer system and design connections for existing customers. | |

| | | |
|--|--|--|
| <u>BID PACKAGE</u> <u>RFP-01-ENG-2023</u> | Construction Management Services for Tamuning and Manenggon Reservoirs | |
| | Activities/Notes: Advertised on 10/28/2022 with Guam Daily Post, PDN, and GWA website. | |
| Project Description: | Provide CM services for Tamuning and Manenggon Reservoir construction. | |

| | | |
|--|--|--|
| <u>BID PACKAGE</u> <u>RFP-02-ENG-2023</u> GWA Bond | Indefinite Delivery/Indefinite Quantity (ID/IQ) for Water and Wastewater Hydraulic Modeling Services | |
| | Activities/Notes: RFP advertisement sent to the GM for signature. Awaiting approval. | |
| Project Description: | The work to be performed under this project procurement shall consist of providing updated model including modeling files; perform and maintain GWA's existing hydraulic modeling services for water and wastewater; calibrate; valve inventory; and conduct training workshops for GWA staff. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>RFP-03-ENG-2023</u> | Design and CM Services for Waterline Replacement of Various Bridges | |
| | Activities/Notes: Legal Counsel confirmed language on E-500 Exhibit A to be carried forward if we'll continue to insert the accepted proposals as our reference to the scope of work (as was done with the AECOM/Fujita contract). AG Notification transmitted to OAG as well. RFP can be advertised. | |
| Project Description: | The work to be performed under this project procurement shall consist of evaluating various bridges with water and sewer line crossing, and determine a priority list for water and sewer line replacement. | |

| | | |
|--|--|--|
| <u>BID PACKAGE</u> <u>IFB-02-ENG-2022</u> GWA Bond | Aplacho Sewer Pump Station Drainage and Roadway Improvements | |
| | Activities/Notes: The bid opening was conducted on 09/07/2022. The lowest bid exceeded the estimated budget. Awaiting direction from GM. | |
| Project Description: | Work to be performed under this project consists of installation of subterranean drainage interceptors, perforated pipes, concrete swale, and restoration of damaged paved road. | |

| | | |
|--|---|--|
| <u>BID PACKAGE</u> <u>IFB-01-ENG-2023</u> | Central Guam Reservoirs - Manenggon Reservoir No. 2 and Tamuning Reservoir No. 2 | |
| | Activities/Notes: Forwarded link to IFB documents on the Engineering folder and thru Box to Nicole for Theresa Rojas' review. Pending completion of Section 00800 Supplementary Conditions. | |
| Project Description: | Construct Tamuning and Manenggon Reservoirs. | |

| | | |
|---|--|--|
| <u>BID PACKAGE</u> <u>IFB-02-ENG-2023</u> USEPA-SRF | Groundwater Wells A-02, A-07, A-12, D-05 and F-03 Rehabilitation (Re-Bid) | |
| | Activities/Notes: Designer submitted the final Design package for bid to GWA. The 3rd final Design package is due to the issue of "No Bidders" during the Original Bid and Re-Bid opening. GWA commented on the 3rd final design package and was submitted to the designer on 05/17/2022 for revisions. Designer completed the revisions and submitted to GWA on 07/20/2022. Bid design and specification is with GWA. The bid documents are pending further review with GWA. GWA Legal had minor comments to the bid package and were addressed by GWA Engineering. Revisions were sent to GWA Legal on 11/07/2022 for review and approval and pending their response. | |
| Project Description: | Work to be performed under this project consists of rehabilitating four (4) existing production well sites including development, testing and permitting of a new production well. | |

| | | |
|---|--|--|
| <u>BID PACKAGE</u> <u>IFB-03-ENG-2023</u> IFCIP | GWA Upper Tumon Warehouse Renovation | |
| | Activities/Notes: Legal Counsel completed front end templates for IFB package. Finalizing IFB. | |

| | |
|----------------------|---|
| Project Description: | Work to be performed under this project consists of replacement of the existing warehouse metal roofing and sidings to include insulation, gutters, downspouts, roll-up doors and associated work. Demolition and replacement of gypsum board partition wall, doors, ceiling including electrical and communication systems at the ground and mezzanine floors. |
|----------------------|---|

| | | |
|---|---|--|
| <u>BID PACKAGE</u> <u>IFB-04-ENG-2023</u> MP-GEN-MISC-05 & IFCIP | GWA/GPA Customer Service Center and IT Renovation | |
| | Activities/Notes: Legal Counsel completed front end templates for IFB package. Finalizing IFB. | |
| Project Description: | Work to be performed under this project consists of the renovation of first floor of GWA's two-story admin building to meet Customer Services, Finance's Cashier/Call Center, and Information Technology requirements in accordance with the current building code, fire/safety code and other relevant codes and standards. When completed, the first floor will consist of the newly renovated GWA/GPA Customer Services Center, Cashier, Call Center, IT and Server rooms, Offices, Training/Conference Room, Breakroom, Men's/Women's Restrooms, Records, Supply and Storage rooms. | |

| | | |
|--|--|--|
| <u>BID PACKAGE</u> <u>IFB-05-ENG-2023</u> | Ugum Water Treatment Plant Rehabilitation | |
| | Activities/Notes: Legal Counsel completed front end templates for IFB package. Finalizing IFB. | |
| Project Description: | The project scope of work includes rehabilitation of the raw water pumps at the river intake, settling basins, membranes, pipe gallery, generator room, backwash, neutralization tank, sludge tank, thickening system, operations and chemical building, and administration building. The proposed improvements will provide improved plant capacity, treatment performance, and reliable operation of the Ugum Water Treatment Plant. | |

| | | |
|---|---|--|
| BID PACKAGE IFB-06-ENG-2023 MP-GEN-MISC-05 & IFCIP | Indefinite Delivery/Indefinite Quantity (ID/IQ) for the Design and Construction of Sewer Collection/Transmission System Repair, Rehabilitation, and Replacement | |
| | Activities/Notes: CCU approved Resolution (01/25/2022) to petition PUC for procurement. PUC approved petition (01/27/2022) for GWA to go for procurement of IDIQ DB. Reviewing draft IFB and editing in preparation for sending to Legal for review. Working on completing PM/CM RFP first to assist with DB process. | |
| Project Description: | The work to be performed under this project procurement will improve the sewer collection/transmission system, which includes repairing, rehabilitating and/or replacing sewer gravity lines, manholes, laterals, force mains (FM), and related appurtenances. GWA endeavors to enter into contracts to repair, rehabilitate, or replace the sewer collection/transmission system for the protection of human and environmental health, in anticipation of a consent decree with the United States Environmental Protection Agency (USEPA), and to have services in place to complete both planned upgrades and emergency repairs that because of required repair/rehabilitation methods or project scale, are best performed by a contractor over in-house maintenance resources. | |

| BOX KEY FOR PROJECT: | | |
|--|---|---|
| (Type of Project) (Relevant CIP NO.) | (Project Title) (Contractor or consultant) | Start Date: (month and year) |
| (Percentage complete for project) | Activities/Notes: (brief description of activity) | Completion Date: (month and year) |
| (Court Order Paragraph No.) | (Project type) | |
| Project Description | Project Description Narrative | |

C. CIP Water Section

| | | |
|-------------------------------|--|--|
| INSPECTION PW 05-02 | Inspection & Maintenance Repairs to GWA Island-Wide Steel Water Tank Reservoirs Phase II (DCA) | Start Date: April 2010 |
| 100% Complete | <p>Activities/Notes: Remaining work is API inspection, API report, structural inspection, tank bypass planning, and partial construction for the repair work.</p> <p>ID/IQ contract approved on 03/03/2021. CM work is under the ID/IQ.</p> <p>Ongoing CM inspection services for the following sites:</p> <ul style="list-style-type: none"> • Yigo no. 3 steel tank repair • Agat-Umatat steel tank repair • Windward Hills steel tank repair • Santa Ana BPS upgrade for tank bypass • Geus BPS upgrade for tank bypass • Toguan BPS upgrade for tank bypass • Malojloj bypass • Astumbo no. 2 steel tank repair • Kaiser steel tank repair • Pigua steel tank repair <p>Continuing review of submittal, RFIs, and project payments.</p> <p>Conducting bi-weekly meetings.</p> <p>Contract amount has been spent. The services will continue under ID/IQ PM-CM Task 5. Amendment and Task Order has been sent for processing on June 2022.</p> <p><u>Santa Ana</u> Santa Ana reservoir has been taken offline. Santa Ana reservoir inspected May 2022.</p> | Completion Date: December 31, 2023 |

| | | |
|----------------------|---|--|
| | <p>API report received. Contractor has submitted price for major repair. The scope/fee is currently under review by the CM/GWA. A change order is anticipated to be issued late August 2022 for the major repair work.</p> <p><u>Pigua</u> Geus BPS pump system is undergoing testing. Full commission is scheduled the week of 05/09/2022. From there, the Pigua reservoir can be taken offline for inspection.</p> <p>Pigua tank inspected 08/19 to 08/25, 2022. API report received 09/20. CM preparing major repair scope of work for contractor to price.</p> <p><u>Kaiser</u> Kaiser tank inspected 09/12 to 09/22, 2022. API reported received 10/06. CM preparing major repair scope of work for contractor to price.</p> | |
| CO 38C | Engineering inspection services | |
| Project Description: | The Court Order requires GWA to inspect all active and in some cases inactive water reservoirs. The inspection results will allow GWA to determine if a reservoir requires repair or replacement. | |

| | | |
|--|--|----------------------------------|
| DESIGN PW 05-12 | Brigade II BPS Upgrade (EM Chen) | Start Date: April 2012 |
| 100% Complete (Basis of Design) 99% Complete (Design) | Activities/Notes: Final Plans with updated P.E. stamps, 100% construction cost estimate, and bid table have been submitted by E.M. Chen. Submittals are currently under review with an expected completion date of 08/12/2022. | Completion Date: TBD |
| N/A | Engineering design services | |
| Project Description: | The design project is intended to assess system water supply feed from the north as well as Ugum WTP and the water demands downstream from the Brigade BPS so as to reconfigure the piping into the BPS and resize the pumps to me system head requirements. | |

| | | |
|---------------------------|---|---|
| DESIGN PW 09-11 | Northern and Southern Guam Reservoir Design (TG Engineers) | Start Date: May 2015 |
| 90% Complete | <p>Activities/Notes:</p> <p><u>Ugum Reservoir</u> Design is at 90%. Designer is working towards 100%.</p> <p>TGE submitted cost for new instrumentation building and continuation of meetings. Engineering to discuss and negotiate change order cost. Resolution approved to increase project amount to fund Change Order (CO) no. 6. TGE resubmitted their adjusted CO no. 6 for GWA review. Amount reduced due to number of meetings held.</p> <p>SEARCH provided a date of February to submit the revised AMDP to GWA for review.</p> <p>GWA brought up the issue of availability of the cased hole drilling rig for the Ugum tank. TGE is proposing to include an alternative bid for pre-cast drive piles. This issue to be discussed further in upcoming meetings.</p> <p>TGE will submit a CO scope of work and cost to design pre cast pile foundation in lieu of CIDH foundation.</p> <p>TGE to resubmit cost for pre cast pile foundation. GWA does not believe that we should be paying for the full cost for the redesign due to issues with the CIDH design.</p> <p>TGE submitted cost for pre cast pile design. TGE does not believe that they have any responsibility with the availability of the drilling rig for the CIDH foundation; therefore, TGE asserts that GWA has to pay for the redesign from CIDH to pre cast piles. TGE states that GWA can't expect TGE to question their subcontractor's recommendation to use CIDH and eliminate pre cast piles in the geotechnical report. The geotechnical report eliminated precast piles due to availability of space at the sites.</p> <p>CO No. 7 will be issued to TGE to start on pre cast pile foundation design.</p> <p>TGE has started design of the pre cast pile foundation for the Ugum Reservoir. TGE shall provide a biddable plans and specifications for GWA by 08/19/2022.</p> | <p>Completion Date: Completion will be in line with construction completion.</p> |

| | | |
|--|--|--|
| | <p>Plans and specifications still tracking on schedule for 08/19 submission.</p> <p>Specifications were revised and resubmitted on 11/07/2022.</p> <p>EOR has been following up with SHPO for clearances. Meeting was held between GWA, SHPO, SEARCH, and TGE in October 2022 to answer questions from SHPO.</p> <p><u>Inarajan and Agfayan Booster Pump Station</u> Biological Assessment (BA) and Archaeological report are pending.</p> <p>TGE proceeding with design at both sites. Letter of interest/purchase to DLM/CLTC for Lot 28 is in process. Waiting for CLTC to inform GWA on their choice of appraisal company.</p> <p>DLM/CLTC notified GWA that they would like in-kind services rather than direct payment for the property. GWA to prepare response back to DLM/CLTC. DLM/CLTC has not responded with their choice of appraisal company.</p> <p>CLTC has provided their appraisal company preference. TGE to contract Chief Appraisals to begin appraisal of Lot 28.</p> <p>TGE provided a letter for GWA review. The letter will request to perform archaeological monitoring during construction in lieu of research design for the Agfayan BPS site.</p> <p>TGE submitted letter to SHPO to perform archaeological monitoring during construction in lieu of research design.</p> <p>TGE, SEARCH, and SHPO (JMJ) conducted a site visit for the Agfayan BPS. SHPO will be submitting their official comments to site in the coming weeks.</p> <p>TGE and GWA is still awaiting SHPO's comments. TGE to follow up with SHPO with phone call and email. If no response, a letter shall be drafted and send to SHPO's office.</p> <p>SHPO TGE has drafted a letter to be sent to SHPO following up on project requirements. GWA to review and provide comments, if any.</p> <p>Follow up letter sent to SHPO.</p> | |
|--|--|--|

| | | |
|--|---|--|
| | <p>Meeting scheduled with SHPO for 10/11/2022 to discuss Ugum report.</p> <p>No updates from SHPO.</p> <p><u>Santa Rosa, Santa Rita, and Sinifa Reservoir</u> Under construction. See Santa Rosa, Santa Rita, and Sinifa Construction for update.</p> <p>Santa Rita Tank: The Contractor is preparing a package for submittal to GWA/GHD to perform pre cast piles in lieu CIDH. The cost for the foundation redesign shall be the responsibility of the Contractor. It is GWA's stance that any changes to the foundation, which may include additional piles, shall be borne by the Contractor.</p> <p>AIC is willing to pay TGE \$50K to complete design of pre cast piles. TGE is evaluating the cost. TGE to respond to AIC the week of 02/07/2022.</p> <p>TGE has started the pre cast pile design and is working with AIC. The full design is anticipated to be completed within 4 weeks.</p> <p>GWA and AIC is awaiting final design and specs from TGE.</p> <p>AIC assembled several sample pre cast rebar. No issues with fabrication of pre cast rebar cages. Trial batching for pre cast concrete mix completed. AIC will proceed once the final design and specs have been submitted by TGE.</p> <p>TGE will start on redesign of existing roadway, pipe line and electrical conduit realignment. TGE will consider the results of the pvc monitoring pipes (to be installed week of 04/18) for the slide failure.</p> <p>PVC test monitoring pipes have been installed at upper and lower failure locations.</p> <p>Preliminary rerouting of water lines has been submitted for review.</p> <p>Precast pile design is essentially complete. Contractor has started on re-fabricating the test pile cages. The test piles were increased from 40' to 55' as required by the geotechnical engineer.</p> <p>Test pile driving operation will begin the week of 07/25. The pile driving location plan is under</p> | |
|--|---|--|

| | | |
|----------------------|--|--|
| | <p>review by the EOR and Geotechnical engineer. Review is expected to be completed the week of 07/18.</p> <p>Test piling was delayed due to unresolved pile driving submittals questions for the geotechnical engineer. Questions have been resolved. Pile driving operation to start 08/10 with 6 test piles.</p> <p>Designer has submitted pipeline rerouting plans. Designer to submit electrical, basin, and roadway realignment the week of 08/08.</p> <p>Designer has submitted roadway, earthwork, electrical redesign 09/26. Meeting held 10/05 to discuss and finalize design.</p> <p>CM and ENGEO have completed review of the redesign. GWA is reviewing all parties' comments before providing to Contractor to price out the work.</p> <p>EOR has raised their concerns that the failed slope has dropped another 1-2' in October during heavy rainfall. EOR has submitted a temporary plan to backfill the toe of the failed slope. The plan has been sent to ENGEO for review to ensure that the plan is acceptable.</p> <p>EOR is reviewing the completed pile data.</p> | |
| CO 29 (b)(4) | Engineering design services | |
| Project Description: | <p>The design services will consist of preparation of plans, specifications, and estimates (PS&E), which includes Basis of Design, design calculations, hydraulic modeling (EPANET), computational fluid dynamic modeling (CFD), construction schedule, topographical survey, property research, property mapping, geotechnical engineering, cultural resource inventory and evaluation of historic resources, hazardous materials survey, construction documents, design drawings in Auto CAD, relevant permit, construction bid support service, and response to request for interpretation/information during construction. The tank locations are Ugum, Santa Rita, Santa Rosa, Inarajan and Sinifa.</p> | |

| | | |
|---------------------------|--|---|
| DESIGN PW 12-04 | Central Guam Reservoirs Design (GHD Inc.) | Start Date: May 2015 |
| 93% Complete | <p>Activities/Notes:</p> <p><u>Tamuning No. 2 Reservoir and Tamuning Booster Pump Station</u> 90% design submitted. Plans are under review by GWA.</p> <p>Per Bobbie, property acquisition letter for Lot 1, Block 5, Tract 1427 has been signed by GM. Property purchase is underway.</p> <p>Parceling map is being prepared.</p> <p>Archaeological survey is pending archaeologist schedule. Biological survey completed. GHD was able to get a hold of John Mark Joseph of SHPO. The archaeologist will begin preparing of the AMDP for submittal to SHPO.</p> <p>Designer is having issues with contacting the sub to perform the archaeological survey.</p> <p>Letter sent to SHPO to address their comments. Pending response from SHPO.</p> <p>Need approval from GIAA/GEPA for GWA to abandon monitoring well.</p> <p>No update from GEPA. GWA will include a separate bid item for the abandonment of the monitoring well. Once the cost has been received, the cost will be charged to GIAA via existing agreements.</p> <p>100% plans have been submitted on 07/08/2022. GWA to prepare documents for bid.</p> <p>Plans are currently being revised to exclude major pipeline on Route 10A-Marine Dr. This will be moved to additive bid. Designer to submit new plan the week of 08/08.</p> <p>IFB package sent to GWA internal procurement on 09/02/2022.</p> <p>EOR is following up with SHPO on clearances for both Tamuning and Manenggon Reservoir.</p> <p><u>Manenggon Reservoir and Access Booster Pump Station</u> 100% design revision submitted. Plans is under review by GWA. Electrical/instrumentation review complete.</p> | <p>Completion Date: Completion will be in line with construction completion.</p> |

| | | |
|--|--|--|
| | <p>GWA 100% review completed.</p> <p>BA report completed. Archaeological report will need to be expanded. Pending archaeologist schedule for additional site visits.</p> <p>GHD/SEARCH is coordinating with SHPO on what will be required. Historical artifacts found at the adjacent lot. Response received from DPR/SHPO. Designer is attempting to contact archaeologist to finish work plan. Archaeologist has been unresponsive.</p> <p>SEARCH is working on the updated report for submission to SHPO. Onsite monitoring will be required during excavation phases during the construction phase.</p> <p>Archaeological monitoring will be included in the Construction Management contract.</p> <p>Once GHD has complete the Tamuning Reservoir design. Both Tamuning and Manenggon Reservoirs will be packaged together for bid. IFB is tentatively scheduled for 06/22.</p> <p>100% plans submitted to GWA on 07/08. GWA to prepare documents for bid.</p> <p>Access BPS work will be removed from Base Bid. Designer to resubmit plans the week of 08/08.</p> <p>IFB package sent to GWA internal procurement on 09/02/2022.</p> <p><u>Piti Reservoir</u> DCA and GHD are working to put the bid package together. DCA has already completed the major steel tank repair plan and specifications. GHD is working on site utility plan and specifications.</p> <p>GWA has not submitted the Right of Way application to National Parks Services yet. GWA has received the final Dept. of Agriculture consultation response letter. BA report has been completed. Archaeological report needs to be completed before ROW application can be submitted.</p> <p>Waiting on National Park Service to allow Archaeologist to go onsite to perform survey. GWA did a follow up on this request. National Park Service sent the request to their national office for review and approval. GWA is following</p> | |
|--|--|--|

| | | |
|--|--|--|
| | <p>up with NPS on request to enter site to conduct archaeological survey.</p> <p>GWA has been following up with NPS on response to enter property to conduct archaeological survey. EOR to contact SEARCH to revise archaeological shovel test locations and resubmit to SHPO. SEARCH has been unresponsive on the report. EOR to follow with SEARCH.</p> <p>GHD will contact Parks and Recs to step up meeting between GHD, DPR, GWA and SEARCH to discuss shovel test locations.</p> <p>A meeting was held with Department of Parks and Recreation (DPR). DPR has no issues with the archaeological and biological findings. GHD will draft a consultation letter for DPR to submit to the respective agencies, i.e. SHPO, Fish and Wildlife.</p> <p>EOR to follow up with DPR on request.</p> <p><u>A23-A25 Deepwell (PFAS Treatment)</u> A23 and A25 MOU signed by DPW and GWA.</p> <p>100% plans and specifications have been submitted to GWA. Planning/Grants is following up with US Army Corp of Engineers for their review and comment. GWA is preparing bid documents concurrently.</p> <p>Grants Section still needs approval from Army Corp before USDOJ can issue the grant award and conditions. Grants Section is actively working with Army Corp for clearance.</p> <p>Grants is working with Army Corp for public commenting.</p> <p>Fish and Wildlife is requiring a full-time biologist to be onsite to monitor work during construction. GWA has retained a biologist to perform a site survey prior to construction. The requirement for a full-time biologist may be waived pending the outcome of the site survey.</p> <p>Awaiting comments from US Army Corp on the biological report.</p> <p>Comments received from US Army Corp and all relevant agencies. GWA has no objections to the comments.</p> <p>GWA recently received the updated grant</p> | |
|--|--|--|

| | | |
|----------------------|---|--|
| | <p>requirements. All grant requirements are currently being written into the project documents.</p> <p>Bid package will be sent to procurement mid-August 2022.</p> <p>Awaiting updated Grant Conditions from USDOl to include in the bid package.</p> <p>Planning section has been following up with USDOl on grant conditions regarding Buy American.</p> <p><u>Tumon No. 1, Hyundai, Chaot No. 2 Reservoir</u> Under construction. See Tumon no. 1, Hyundai, Chaot no. 2 Reservoir Construction for update.</p> | |
| CO 29 (b)(4) | Engineering design services | |
| Project Description: | <p>The design services will consist of preparation of plans, specifications, and estimates (PS&E), which includes Basis of Design, design calculations, hydraulic modeling (EPANET), computational fluid dynamic modeling (CFD), construction schedule, topographical survey, property research, property mapping, geotechnical engineering, cultural resource inventory and evaluation of historic resources, hazardous materials survey, construction documents, design drawings in Auto CAD, relevant permit, construction bid support service, and response to request for interpretation/information during construction. The tank locations are Hyundai, Pulantat, Chaot #2, Tumon #2, Piti & Tumon #1.</p> | |

| | | |
|---------------------------|--|---------------------------------------|
| DESIGN PW 05-15 | Asan Springs Rehabilitation Design (HDR) | Start Date: August 24, 2016 |
| 82% Complete | <p>Activities/Notes: HDR submitted a letter to NPS to coordinate the archaeological survey requirements with SHPO. HDR submitted SHPO Letter to NPS for review on 05/29/2021; first comments 07/01, submitted revised SHPO letter 07/12, additional comments 08/09, and submitted final revision 09/15; NPS (Tim Clark) submitted to SHPO 10/20, SHPO responded on 12/28, HDR and NPS reviewing.</p> <p>Biological survey permit from NPS issued on 01/22/2021, and completed on 02/10 at Asan Springs. Preliminary findings from HDR led to the discovery of snails around the project site. Draft of biological survey has been submitted to NPS for review as of 03/29. NPS comments received on 06/04. Final report to NPS sent on 06/12. Had meeting with USFWS, DOAG, NPS and GWA to discuss 10/22 and additionally on 11/30; HDR submitted BA request to NPS for review before it can be sent to USFWS, and Public scoping document draft still under review with NPS. NPS still reviewing both documents. Affects Section 106 Letter.</p> | Completion Date: June 2022 |

| | | |
|--|---|--|
| | <p>Environmental Consultation request sent to DOAG and GEPA on 03/15/2021 by Designer. Sent GWA signed follow-up letter to DOAG and GEPA on 06/22. DOAG responded on 07/01, but letter did not reach GWA Engineering until 08/04. GEPA responded on 08/11. Designer reviewing now and will respond accordingly.</p> <p>BA sent to USFWS for their review on 03/10/2022. USFWS sent back comments on 03/25/2022 and further discussion is needed between GWA, HDR, NPS, and USFWS on snail monitoring during construction.</p> <p>Public meeting scheduled on 04/19/2022 at Asan mayor's office 6pm. Comments from the meeting will be recorded and implemented into the Environmental Assessment (EA).</p> <p>Draft EA is ongoing with HDR and NPS.</p> <p>HDR is providing additional comments from USFWS into the Biological Assessment. Pending official response from USFWS on the Biological Assessment to start the NEPA process.</p> <p>HDR requested for additional time extension due to the ongoing negotiation/coordination with federal agencies: NPS and USFWS. HDR submitted a request for a "No Cost" CO No.3 time extension. Pending approval from Legal.</p> | |
| | Engineering design services | |

| | |
|----------------------|--|
| Project Description: | <ul style="list-style-type: none"> - Perform site visits and condition assessment for site conditions to determine demolition and rehabilitation requirement, process equipment condition, structural condition, and electrical system. Site condition assessment shall include all disciplines to execute the project. - Review and validate the current property boundary information to confirm the available space for the project development. - Perform an environmental impact study and prepare all required permits as needed. - Perform an archeological and historical resources study to identify potential impact to the project, prepare all required permits as needed. - Coordinate with Guam Historic Resources Division State Historic Preservation Office (SHPO) on historical resources study. Prepare all necessary reports and documents as required by SHPO. - Coordinate with Guam Department of Agriculture, Division of Aquatic and Wildlife Resources (DAWR) on vegetation clearance. Prepare all necessary reports and documents required by DAWR. - Identify the existing and projected service area, period of design. - Identify and recommend conceptual water treatment system. - Perform a Class 4 engineering cost estimate according to the American Association of Cost Engineers (AACE) International Cost Estimate Classification System for construction fee. Cost must include all disciplines, permit, construction and administration that are necessary to execute the project. All costs will be in current dollars and escalated to the estimated midpoint of construction. |
|----------------------|--|

| | | |
|---|--|--|
| CONSTRUCTION MANAGEMENT PW 12-04, PW 12-06 AND PW 09-11 | Central Tank Phase I (Chaot #2, Tumon #2, Hyundai) Construction Management (TG Engineers, PC) | Start Date: December 2017 |
| 95% complete | <p>Activities/Notes:</p> <p>As of 01/01/2021, GWA Water CIP Engineering will take over CM duties for remaining work. CM will be onboard for limited services – Eadoc project software management and conducting meetings/meeting minutes.</p> <p>GWA received revised CO no. 2 for review and currently under processing by GWA.</p> <p>Change Order approved.</p> <p>GWA is awaiting close out documentation from TGE.</p> <p>GWA has followed up with CM on close out documents.</p> <p>TGE has responded and will be providing all close out documents in the coming weeks.</p> <p>TGE has provided close out documents. Final COP is under process by GWA.</p> | Completion Date: December 2021 |

| | |
|----------------------|---|
| N/A | Construction Management services |
| Project Description: | The work performed under this project procurement shall consist of Construction Management and Inspection Services for the construction of three water reservoirs; 0.5MG Chaot #2, 1MG Tumon #2 (Nissan) and 1MG Hyundai. The overall goal of the Construction Manager (CM) is to manage the entire construction process so that the project can be delivered efficiently and professionally. |

| | | |
|---|--|--|
| CONSTRUCTION PW 12-04, PW 12-06 AND PW 09-11 | Central Tank Phase I (Chaot #2, Tumon #2, Hyundai) Construction (AIC) | Start Date: February 8, 2018 |
| 91.2% Complete | <p>Activities/Notes: <u>Tumon No. 1</u> Tumon no. 1 online – 08/20/2020.</p> <p>Working on St. John's PRV. Final outage completed on 09/02/2021. Work remaining is pavement restoration. Pavement restored.</p> <p>Pale San Vitores PSRV and FM Outlet interconnect line is 66% complete. Interconnecting line has been completed. Contractor will begin on new PSRV and flow meter vault on the 12" line.</p> <p>CCR submitted by the Contractor for the additional potholing, paving, and newly discovered 8 in. interconnect. CCR signed.</p> <p>Contractor is working on the 12" PSRV and flow meter vault.</p> <p>16" PSRV vault will need modifications due to existing vault condition. Project team is proposing to move the flow meter and PSRV to the center lane. DPW should be amendable to the changes since we are moving away from the main roadway.</p> <p>SCADAPacks are near completion. Designer to coordinate with ArcSine to perform programming and testing prior to shipment.</p> <p>Awaiting CCR scope of work from contractor to move vault to center lane. We anticipate the CCR to be submitted 05/04/2022.</p> <p>CO no. 07 issued for miscellaneous site working, including San Vitores piping and vault modifications.</p> <p>Contractor has completed 12" bypass line and interconnecting lines at San Vitores Road. Contractor to move work to the center lane for prv and meter vault construction (4 vaults).</p> | <p>Completion Date: TBD (Completion date has passed. Pending time extension for permit delays.)</p> |

| | | |
|--|--|--|
| | <p>Contractor has completed connection to existed 16" line. Work has stopped by permit renewal. The permit is currently with GEPA. GWA has followed up with GEPA's Chief Engineer on permit status.</p> <p>SCADAPacks for all sites are currently being programmed (Seattle, WA). After completion of programming, the SCADAPacks will be tested and shipped to Guam.</p> <p>A majority of the SCADAPacks have been tested. The testing is ongoing and is anticipated to be completed next week.</p> <p>Work resumed on San Vitores Road PRVs' and Flow Meters.</p> <p><u>Barrigada Heights No. 1 (Hyundai)</u> Barrigada Heights no. 1 online – 10/09/2020. Booster pump skid arrived. Contractor is actively working on installing the pump skid and associated equipment.</p> <p>Temporary piping installed at the Hyundai tank. Pressure testing completed. Working with Contractor and GWA Operations to put portion of line into service.</p> <p>Contractor is working on correction to the electrical system. Awaiting signed drawings from EOR to submit to DPW for approval.</p> <p>Contractor to submit a commissioning plan for the BPS.</p> <p>Working on design plan to permanently use the Steel Temp Tank. Additional funding will need to be identified for the work. Decision has been made by GWA to not re-pipe the site.</p> <p>Awaiting stamped drawings from EOR for submission to DPW for building permitting. Civil drawings have been signed. Pending electrical stamp.</p> <p>Electrical drawings stamped. Guam Peals Board is requiring a mechanical stamp for plumbing sheets. EOR has been notified.</p> <p>Guam Peals Board has accepted the revised plans. Plans are back with DPW for final approval. Once we receive DPW's approval, GPA can connect the permanent power. Testing and commissioning can begin once this is</p> | |
|--|--|--|

| | | |
|--|--|--|
| | <p>completed.</p> <p>Contractor is scheduling the Grundfos booster pump system commissioning agent to be on island the first week of August 2022.</p> <p>Grundfos commission agents tested positive for COVID. Testing has been moved to late August 2022.</p> <p>Barrigada Heights pump system has been commissioned. Awaiting new Automatic Transfer Switch for generator system.</p> <p>Contractor moving existing customers to new looped line is ongoing.</p> <p><u>Barrigada</u> Contractor working on electrical for booster and PRSV station.</p> <p>GPA addressed the incoming unbalanced power. Contractor confirmed that power issue has been resolved.</p> <p>Work will continue once the SCADAPacks have been shipped to Guam.</p> <p><u>Chaot No. 2</u> Chaot No. 2 tank online – 09/02/2020.</p> <p>Contractor working on A-series well, Dero Rd connection to Leo Palace line, chlorination system improvements and miscellaneous improvements.</p> <p>Tank distribution and Leo Palace line has been completed.</p> <p>Two more outages are needed to complete line work on main roads. Awaiting GWA operations to inform Engineering on outage schedule. Two remaining outages are for Route no. 4 valve changeout and disconnection of wells at Spring Lane.</p> <p>The remaining two outages are pending GWA Operation scheduling.</p> <p><u>Barrigada No. 2</u> DN Tanks completed internal repairs.</p> <p>Negotiating scope and cost with Contractor to repair internal pipe coating.</p> <p>Barrigada Tank No. 2 undergoing chlorination</p> | |
|--|--|--|

| | | |
|----------------------|--|--|
| | for service. | |
| | Barrigada Tank No. 2 online on 03/08/2022. | |
| | Construction Services | |
| Project Description: | The work performed under this project procurement shall consist of Construction of three water reservoirs; 0.5MG Chaot #2, 1MG Tumon #2 (Nissan) and 1MG Hyundai. Some piping work off site from the reservoir is also required to ensure the reservoirs function optimally. | |

| | | |
|---|---|---|
| CONSTRUCTION MANAGEMENT PW 09-11 | Northern and Southern Tank Phase I (Santa Rosa, Sinifa, Santa Rita) Construction Management (GHD) | Start Date: April 2018 |
| Completion: Santa Rita - 100% Santa Rosa - 100% Sinifa - 100% (billing) | Activities/Notes: CO no. 1 issued. Santa Rita NTP issued to CM on 12/14/2020. Santa Rosa NTP issued to CM on 01/11/2021. CM providing standard CM services. CCU Resolution to increase funding has been submitted to the CCU for July 2022 session. Once the Resolution has been approved, a change order shall be issued to the CM to extend CM services. Change Order to be issued to continue services. | Completion Date: Santa Rosa: 455 days from NTP Santa Rita: 485 days from NTP Sinifa: 425 days from NTP. |
| N/A | Construction Management services | |
| Project Description: | The work performed under this project procurement shall consist of Construction Management and Inspection Services for the construction of three water reservoirs: 1MG Santa Rosa, 1MG Sinifa and 1MG Santa Rita. The overall goal of the Construction Manager (CM) is to manage the entire construction process so that the project can be delivered efficiently and professionally. | |

| | | |
|---------------------------------|--|---|
| CONSTRUCTION PW 09-11 | Northern and Southern Tank Phase I (Santa Rosa, Sinifa, Santa Rita) Construction (AIC) | Start Date: October 2019 |
| | <p>Activities/Notes: <u>Santa Rosa Reservoir and BPS:</u> New tank foundation, retaining wall, vault, site piping, detention basin, and site piping work are ongoing.</p> <p>All tank walls and columns have been poured. Contractor is working on the tank roof. Roof pour is scheduled for the end of February.</p> <p>Contractor to resubmit CCR for the booster pump station changes.</p> <p>CCR for Santa Rosa BPS pump revisions has been signed.</p> <p>Tank roof poured on February 25th. Ongoing yard piping, vault, electrical, and all other general work.</p> <p>Tank shotcrete completed. DN Tanks installing appurtenances.</p> <p>Ongoing yard piping, vault, and other miscellaneous work.</p> <p>Temporary pump station nearing completion.</p> <p>Tank completed. DN Tanks is working on minor work inside tank.</p> <p>Ongoing yard piping, vaults and other miscellaneous work.</p> <p>Temporary pump station piping connections have been completed.</p> <p>Final inspection of tank interior has been completed by GWA. Contractor to work on punch list items (grinding taper tie hole patches for smooth surface) prior to putting tank online. Tank is tentatively scheduled to be placed online August 2022.</p> <p>Another inspection was conducted 08/04/2022. Wall patch repair is ongoing. Inspection is scheduled for 08/08 for the patch work.</p> <p>GWA engineering and operation has tested the temp bps. Temp bps is acceptable; however, the temp bps still has to be fully commissioned by the Contractor and its supplier/tech JMI.</p> | <p>Completion Date: Santa Rosa Final Completion – February 13, 2022</p> <p>Santa Rita Final Completion – March 15, 2022</p> <p>Sinifa Final Completion – January 14, 2022</p> |

| | | |
|--|---|--|
| | <p>Temp booster pump station is scheduled for 08/09 to be placed in service.</p> <p>Ongoing yard piping, vault, electrical, and general site work.</p> <p>Leak test completed. Chlorination completed.</p> <p>Santa Rosa No. 2 is anticipated to be placed online the week of 10/10/2022.</p> <p>BPS foundation work ongoing.</p> <p>Santa Rosa No. 2 reservoir online 10/13/2022.</p> <p>Santa Rosa No. 1 reservoir taken offline for inspection.</p> <p><u>Santa Rita Reservoir:</u> New tank foundation preparation, pile rebar cage, detention basin, vault, and site piping are ongoing.</p> <p>Contractor drilled the first pile hole. Hole experienced partial collapse at 20'. Full drill depth is 40'. Per the geotechnical engineer, the current auger machine will not work with these soil conditions. A hollow stem auger is needed. Marianas Drilling who owns a hollow stem auger is not available until January 2022.</p> <p>Contractor is preparing package and work plan to install pre cast piles in lieu of CIDH (cast-in-place drilled holes). See update on design section.</p> <p>Upper roadway to NPS property is collapsing. This may be due to heavy rainfall and excavation of new water line downhill. Design/CM team to evaluate the issue and prepare solution for contractor to execute.</p> <p>GWA sent a notification letter regarding the slope failure to TGE. TGE does not agree with the cause of the slope failure. TGE presented 4 alternatives to address the slope failure on GWA property. TGE to submit recommendation memorandum this week.</p> <p>TGE (EOR) has been actively working on solution for the slope on GWA's site. Geotechnical engineer has performed 4 additional borings for new access roadway, detaining basin, and existing roadway. The proposed solution is to reroute the site access around basin 1. Basin 1 will be filled in against</p> | |
|--|---|--|

| | | |
|--|--|--|
| | <p>the new road. Basin 2 shall be expanded. Site piping and electrical will be routed along the new access roadway.</p> <p>GHD/ENGEO (CM) is in the permit processing to install 2 PVC pipes to monitor the landslide. There are two permits – clearing and grading and drilling. Drilling permit has been approved. Awaiting clearing and grading permit.</p> <p>Adjacent land owner contacted Senator Telena Nelson's office. A site visit was conducted by GWA, DPW, AIC, Land Owner, Senator's office. Temporary roadway for Mr. Flores has been completed. Agreement with Mr. Flores for use of access road with ATV has been signed.</p> <p>Access/ATV agreement for Ritter/Flores family has been drafted.</p> <p>Access/ATV agreement signed by Ritter and Flores family.</p> <p>GWA and AIC is awaiting final design and specs from TGE.</p> <p>AIC has assembled several sample pre cast rebar. No issues with fabrication of pre cast rebar cages. Trial batching for pre cast concrete mix completed. AIC will proceed once the final design and specs have been submitted by TGE.</p> <p>TGE will start on redesign of existing roadway, pipe line and electrical conduit realignment. TGE will consider the results of the pvc monitoring pipes (to be installed week of 4/18) for the slide failure.</p> <p>AIC will prepare grade for APDI to access site to install 2 monitoring pvc pipes.</p> <p>PVC monitoring pipes have been installed.</p> <p>Contractor is working on re-fabricating the test pile cages due to the increase in length required by the geotechnical engineer. Test piles have increased from 40' to 55'.</p> <p>Contractor to proceed with ordering additional pipe fittings for the water line re-routing.</p> <p>Test pile driving operation will begin the week of 07/25/2022. Several piles have been mobilized to the site. The pile driving location plan is under review by the EOR and Geotechnical engineer. Review is expected to be completed the week of</p> | |
|--|--|--|

| | | |
|--|--|--|
| | <p>07/18.</p> <p>Test piling was delayed due to questions on the unresolved pile driving submittals. Questions have been discussed with the geotechnical engineer and resolved. Pile driving operation to start 08/10 with 6 test piles.</p> <p>Designer has submitted pipeline rerouting plans. Designer to submit electrical, basin, and roadway realignment the week of 08/08. Contractor to begin pricing of the pipe rerouting work.</p> <p>43 of 77 piles completed.</p> <p>All piles completed. Contractor working on undertank water piping.</p> <p><u>Sinifa:</u> Foundation and retaining wall complete.</p> <p>Core wall nos. 1-6 have been poured.</p> <p>Piping, vault, and other general site upgrades are ongoing.</p> <p>Core wall no. 7 has been poured. Core wall no. 8 pour has been delayed for several weeks due to high winds at the site.</p> <p>Ongoing site work such as retaining wall, vaults, etc.</p> <p>Core wall nos. 8 and 9 have been poured. One more column is schedule for pour next week. Contactor working on control building, piping, vaults, etc.</p> <p>Tank roof has been poured. Tank has been pre-stressed. Shotcrete completed. Shotcrete is currently curing.</p> <p>Ongoing yard piping, vault, electrical work.</p> <p>Tank is expected to be placed online the latter part of August 2022.</p> <p>Contractor is working on the tank interior appurtenances, i.e., ladder, overflow pipe.</p> <p>Tank is still tracking for late August to be in service.</p> <p>Leak test completed. Chlorination completed.</p> | |
|--|--|--|

| | | |
|----------------------|---|--|
| | <p>Sinifa No. 2 is anticipated to be placed online the week of 10/10/2022.</p> <p>Sinifa Tank No. 2 online 10/11/2022.</p> <p>Sinifa Tank No. 1 taken offline for inspection.</p> | |
| | Construction Services | |
| Project Description: | The work performed under this project procurement shall consist of Construction Services of three water reservoirs: 1MG Santa Rosa, 1MG Sinifa and 1MG Santa Rita. Some piping work off site from the reservoir is also required to ensure the reservoirs function optimally. | |

| | | |
|---|---|--|
| CONSTRUCTION PW 05-16 USEPA M9692619 | Pressure Zone Realignment and Tank Repair-Replacement – Phase I (Sumitomo) | Start Date: December 17, 2019 (Notification of Award) |
| 52.2% Complete | <p>Activities/Notes: Construction work active at all sites. Construction meetings are ongoing.</p> <p>Clara: Outage for Clara PRV 8" line connection completed on 03/04/2022. Should be the last outage required for this site. Onsite work for electrical installation, backfilling near vaults, etc. ongoing. GTA conduit damage concern being addressed. Situation was raised to GWA Legal Counsel; SMCC to supply documentation. As of 08/09, we are still waiting for SMCC to supply documentation for our Legal Counsel's review.</p> <p>Kaiser: 1 more pending water outage before site is complete. This outage will be to abandon the old PRV behind the abandoned concrete reservoir. Onsite work for electrical works, SCADA termination, site grading, asphalt restoration, etc still ongoing. Kaiser Bypass PRV testing complete on 08/09. Kaiser Reservoir will be able to be bypassed for repair soon.</p> <p>Carnation: Installation of SCADA panel/ antenna, and fencing around control room ongoing. Erection of pole delayed due to weather; rescheduled to 09/11.</p> <p>Ysengsong: Road re-opened 10/25/2021. SCADA programming and electrical work ongoing. Punchlist items still being addressed. Site still has pending pothole investigation.</p> | Completion Date: March 2022 |

| | | |
|----------------------|---|--|
| | <p>Okkodo: Preparing for PRV 30 outage. Previous target dates for end of March to mid-April 2022 were not met due to Contractor shortage of appropriate cutting materials. Belly saw arrived on-island week of 05/01. Outage pending Ops investigation/ testing. Ops to test site for outage on August 12th or 19th. Concerns with outage plan being addressed. SMCC is planning on removing a section of guardrail to provide more space to connect to existing piping. SMCC is also having difficulty with the piping layout inside of the PRV vault and will be submitting a sketch demonstrating their concerns.</p> <p>Terao: Outage for installing valves on the 12" line on Rte. 15 has been delayed. Pending Ops preparation of Mangilao reservoir. Ops team was able to successfully shut down the necessary lines for the 1st of 2 outages at Terao on 08/08. Installation of 12" tee downstream of the old 6" PRV scheduled for 08/12.</p> <p>Maimai: Outages for connecting new vault(s) and PRV's complete. On-site works for electrical conduits/panels, concrete slab pours, etc. still ongoing. GPA to install a new power pole at the PRV site to replace the existing one that is deteriorating. SMCC electrical work delayed as they have been advised to wait to perform some conduit installation.</p> <p>Astumbo & Yigo: Contractor in-house SCADA programming and testing ongoing.</p> <p>SMCC payment no. 10 in process. Received estimate of additional work proposed to SMCC on 07/08/22. A change order for other additional work and time extension is also in the works. Current estimated time of project completion is November 2022.</p> | |
| N/A | Construction Services | |
| Project Description: | The work performed under this project procurement shall consist of Construction Services for the installation of control valves (PRVs, PRSVs), piping, and related electrical upgrades to properly control and measure system flow between zones. | |

| | | |
|--|--|-----------------------------------|
| DESIGN PW 05-12 | Pressure Zone Realignment and Tank Repair-Replacement (GHD) | Start Date: August 2018 |
| Design will be done in Phases. Phase I - 100% (Design) Phase II - 100% (Design) Phase III - 30% | <p>Activities/Notes: Designer submitted Phase 2 60% plans on 08/04/2020 and reviewed by Water CIP Engineering team on 08/11/2020.</p> <p>Engineering, Operations and designers performed several site visits and investigations for Phase nos. 2 and 3. Resolution for CO no. 3 on Design services for Nimitz Hill Waterline Replacement and Phase 2 CM services is in the works approved 02/29/2021. CO no. 3 signed by GHD on 03/25 and is with Accounting for processing.</p> <p><u>Phase 2</u></p> <p>Phase 2 100% plans is scheduled to be submitted by the end of February. Phase 3 30% has been submitted for review.</p> <p>Phase 2 plans nearing completion. Two additional sites were added.</p> <p>Phase 2 shall be grant funded. Project team working with Grants to send out scope and plans to local/federal agencies for commenting, i.e. SHPO, Fish and Wildlife, etc. Phase 2 design is 100%. Project is ready to bid once clearances from the local/federal agencies have been provided and addressed.</p> <p>Planning is prepping sites to submit to the commenting agencies. Comments must be received before we can put the bid out. Awaiting grant award letter.</p> <p>Planning has submitted the plans for commenting from other agencies as part of the NEPA process.</p> <p><u>Phase 3</u></p> <p>Phase 3 work ongoing. EOR to schedule meeting with engineering and operations to discuss sites.</p> <p>Meeting with Operations, Engineering, and EOR to discuss selected sites has been scheduled for 08/11/2022.</p> <p><u>Phase 4</u></p> | Completion Date: |

| | | |
|----------------------|---|--|
| | Phase 4 site list has been drafted. | |
| N/A | Engineering design services | |
| Project Description: | The design project is intended to assess current and recommended pressure zones, and design and install control valves (PRVs, PRSVs) to properly control and measure system flow between zones. Scope also includes setting up pilot DMAs; and design for new or repaired water tanks needed to complete the court order tank requirements. | |

| | | |
|---|---|---|
| <u>DESIGN, CONSTRUCTION, CONSTRUCTION MANAGEMENT</u> PW 09-11 | Tank Repair and Bypass (AIC) | Start Date: May 1, 2020 |
| 36% Complete | <p>Activities/Notes: Construction contract effective 04/21/2020. NTP issued 05/01/2020 with modified language for work starting onsite.</p> <p><u>Agat-Umatac</u> Agat-Umatac repairs to be completed by 01/31/2022. Remaining work is exterior coating and minor interior paint touch up. Awaiting GEPA approval to place tank back online. Disinfection has been completed. Tank online 02/19/2022.</p> <p><u>Yigo No. 3</u> Yigo no. 3 repairs to be completed by 01/31/2022. Remaining work is welding wall back and performing repairs to the wall. Minor interior coating will be completed this week. Tank is under chlorination for service.</p> <p>Tank placed onsite 03/18/2022, but taken offline due to paint issues. Project team is working to rectify coating issue.</p> <p>Tank has been allowed to air out for 2 weeks. Tank hatches have been closed 05/03/2022. Ops to flush tank floor.</p> <p>Contractor has replaced leaking tank drain valve.</p> <p>Operations to put tank online 07/18.</p> <p>Tank is currently being filled. Tank will be placed online in the coming weeks.</p> <p><u>Astumbo No. 1</u> Astumbo no. 1 delayed due to presence of lead paint. Change order approved for lead abatement at tank. Scheduling Island Certs to perform further API inspection on tank wall which has active corrosion. Inspection completed. Pending CCR resubmittal for additional wall plate replacement.</p> <p>AIC sand blasted the corroded wall section of Astumbo. Holes are now present. A change order is needed to replace 7 wall pieces. Pending final API report and CCR cost for additional plate repair.</p> | Completion Date: TBD (Dependent on repairs required after inspection) |

| | |
|--|--|
| <p>Change order issued for the additional wall plate replacement. Contractor has started floor repair.</p> <p>Repair work ongoing – floor replacement, lead abatement.</p> <p><u>Windward Hills</u> Windward Hills repair ongoing. Contractor will begin cutting wall for access into the tank to begin interior repairs – floor replacement, column repair, metal repair, interior coating and other miscellaneous metal repair. Contractor poured the first section of the new concrete tank floor. Repairs ongoing.</p> <p>Portion of new tank floor is completed. Concrete portion of tank floor is nearing completion.</p> <p>Contractor installing anchor chairs and preparing for interior sweep blasting for coating.</p> <p>Repair work ongoing – tank interior blasting for coating.</p> <p>Roof purlin and outside knuckle work ongoing.</p> <p><u>Santa Ana</u> Santa Ana bypass work is ongoing. Pump and motor control no. 1 installed and tested. Pump 2 is scheduled to be tested on Friday, 03/11/2022.</p> <p>Bypass was tested, but the tank outlet valve is leaking. Valve scheduled to be changed out 04/13/2022.</p> <p>Tank taken offline. Contractor is currently cleaning and preparing scaffolding. API inspector is scheduled for 05/05-10/2022.</p> <p>Repair list submitted to Contractor for pricing. Contractor to submit repair cost the week of 07/18.</p> <p>Repair cost submitted and is under review. Change Order is anticipated to be issue late August 2022.</p> <p>Santa Ana major repair change order is with GWA for processing.</p> <p>Contractor mobilized to Santa Ana to begin floor repair.</p> <p><u>Malojloj</u> Malojloj bypass work ongoing. Work will be split into two separate outages due to the time</p> | |
|--|--|

| | | |
|--|--|--|
| | <p>required to place the system back online. Outage no. 1 completed last week. Outage no. 2 to be rescheduled. Current connection allows for tank bypassing. However, Malojloj bypass will be put into service after Windward Hills, Umatac Subdivision, and Pigua tanks are repaired.</p> <p>Ladda PSRV installed.</p> <p>Bypass ready.</p> <p>Malojloj will be taken down for inspection after Pigua or Umatac Subdivision have been repaired.</p> <p><u>Pigua</u> Gues BPS work ongoing. Contractor installed pump skid. Working on piping and electrical.</p> <p>Pigua PSRV installed.</p> <p>Geus pump skid system has been tested. Full commission scheduled for next week. Hydro pneumatic tank for Pigua BPS scheduled for installation the week of 07/18. Once the hydro pneumatic tank is installed, Operations to schedule to secure tank and run the system off the bypass (booster) system. This is scheduled for the week of 07/25.</p> <p>Pigua tank is anticipated to be taken offline and inspected mid-August 2022. Tank will be taken offline the week of 08/08. Bypass system is currently being tested. No issues since the bypass was put into service.</p> <p>Pigua tank offline and inspected. Preparing scope of work to send to contractor to price Major Repair work.</p> <p><u>Umatac Subdivision</u> Toguan BPS work ongoing. Contractor working on piping and electrical.</p> <p>Booster pump skid installed. Contractor working on electrical and other miscellaneous site work.</p> <p>Electrical service changes are required. Contractor is currently applying for changes with GPA.</p> <p>Contractor is preparing a CCR for the electrical changes.</p> <p>CCR for electrical changes submitted. Cost is</p> | |
|--|--|--|

| | | |
|----------------------|--|--|
| | <p>under review.</p> <p>Electrical work ongoing.</p> <p>Kaiser Major scope of work is under preparation for contractor to price.</p> | |
| Project Description: | <p>The work to be performed under this project consist of installing by-pass piping, valves, etc. ahead of certain tank inspection work. The operation of the by-pass will allow the tank inspector to determine appropriate repairs after which the contractor will proceed to repair the tank.</p> | |

| | | |
|---------------------------|--|---|
| DESIGN PW 09-02 | New Well Site Development - Y-08, AG-10, AG-12 (GHD) | Start Date: September 2018 (Extension) |
| 99% Complete | Activities/Notes: 100% plans and specifications were submitted on 06/04/2020. CO no. 8 to complete final plan set and engineer estimate is under negotiation with GHD. Updates to plans pending changes made to the A-series wells. | Completion Date: TBD |
| N/A | Engineering Design Services | |
| Project Description: | <p>The design project is intended to design 3 new wells to increase production capacity. The design services will consist of preparation of plans, specifications, and estimates (PS&E), which includes Basis of Design, design calculations, construction schedule, construction documents, design drawings in Auto CAD, relevant permit, construction bid support service, and response to request for interpretation/information during construction.</p> | |

| | | |
|---------------------------------|---|---|
| CONSTRUCTION PW 14-01 | Fire Hydrant Replacement Phase I (Mega United Corporation, Ltd.) | Start Date: October 19, 2019 |
| 71% Complete | CO no. 3 was approved on 10/18/2022. The fire hydrant materials are not yet available. | Completion Date: April 23, 2022 |
| Project Description: | <p>The work performed under this project consist of replacing the dry barrel fire hydrants with wet barrel type fire hydrants. The replacement will involve removal of defective fire hydrant laterals, gate valves, hydrant stem and barrel and other appurtenances necessary to complete the project.</p> | |

| CONSTRUCTION PW 05-07 | Groundwater Well Production Meter Replacement Project (Giant Construction) | Start Date: April 29, 2020 |
|---|--|--|
| 64.91% Complete (Percentage completion was reduced due to incorporation of CO no. 5) | <p>Activities/Notes: Contractor completed installation of above-ground discharge piping for deep wells: Y-23, Y-09, Y-17, Y-07, F-15, HGC-2, M-18, D-26, Y-20, F-18, Y-19, F-13, D-27, D-25, Y-12, Y-18, F-17, Y-14, Y-21A, Y-10, Y-22, A-13, EX-05, A-10, Y-15, H-01, D-01, AG-02, F-02, and F-04. To date, 30 deep wells were completed as required by the project scope.</p> <p>A 'Substantial Completion' inspection was scheduled on 10/11/2021 and corrective actions were completed on 11/29.</p> <p>A CO no. 4 was approved on 10/20 extending the contract date to 01/14/2022 allowing enough time to process CO no. 5 that will add 15 critical production wells listed in Additive Bid no. 1 to the existing contract.</p> <p>The request for CO no. 5 was approved by CCU on 10/26/2021 and PUC on 10/28/2021.</p> <p>A formal CO no. 5 was routed to Accounting on 11/03 and was signed by the GM on 12/06.</p> <p>Contractor was issued the signed CO no. 5 and was advised to proceed ordering the materials (except water meter) for the next 15 wells as per approved shop drawings dated 11/15/2021. Contractor submitted a new model version (5W8C) of Endress Hauser Promag W800 and not the older version 5W8B used for the first 30 wells. Approval of meter submittal is delayed, as GWA is making sure that the frequency bandwidths offered in the EH electromagnetic flowmeter can be supported by cellular service providers on island. Service providers are not very responsive to our request for information.</p> <p>CO no. 6 extending the contract time by 215 calendar days was approved on 02/02/2022.</p> <p>About 90% of the above ground piping materials are already on island. The water meter submittal was only approved on 03/17 after service providers confirmed their cellular services support the new version of promag W800 meter.</p> <p>Contractor received the 15 meters on 08/19. The meters were delivered to GWA MTF for testing on 08/24.</p> | <p>Completion Date (Revised): November 06, 2022</p> |

| | | |
|----------------------|---|--|
| | <p>CO no. 7 was approved to extend completion date to 11/06 due to delays in arrival of materials attributed to covid pandemic and global supply shortage, and delay of the 15 meters. The meter used in the first 30 well sites were no longer being produced. The new model was reviewed.</p> <p>All 15 new meters passed the MTF tests on 09/01/22. The remaining materials (Air relief Valves and Butterfly Valves) were received on 09/21. Pressure testing and disinfection of fabricated above ground discharge piping were completed on 09/25. Field installation is scheduled to begin first week of October, starting at DW D-07.</p> <p>The Contractor is expected to request for time extension due delay in the arrival of some materials.</p> <p>For the month October, 7 deep wells were completed. These wells are F-16, F-19, D-19, D-07, M-23, A-15, and A-08. Contractor's progress is hampered by isolation valve issues that are not operational or could not be located.</p> <p>We are encountering meter reading issues with the newly installed meters. We are coordinating with Endress Hauser technical representative on these issues.</p> <p>GWA is working on Contractor's request for contract time extension up to 12/31/2022.</p> | |
| | Construction services | |
| Project Description: | Work to be performed under this project shall consist of replacing the production well meters and associated well head piping. Construction management is performed in-house. | |

| | | |
|--|--|---|
| DESIGN AND CONSTRUCTION PW 09-03 | Casimiru Waterline Replacement Project (Giant Construction) | Start Date: February 13, 2021 |
| 99% Complete | <p>Activities/Notes: The final design drawings were approved 08/03/2021. Contractor submitted Building Permit application to DPW on 08/05.</p> <p>On 08/11, the permit clearance was submitted to Historic Preservation Office (HPO), DPR. On 09/30/21, the Contractor received Certificate of Approval from HPO. DPR requires an Archaeologist to conduct Research Design for Archaeological Monitoring and Discovery Plan. SHPO states this project has the potential to affect historic properties that are 840 feet away.</p> <p>A letter was sent to SHPO asking for clarification on how the project will affect the historic properties located 840 feet away. SHPO has not responded to this letter.</p> <p>All material piping materials arrived on island. The Contractor is ready to proceed with the excavation as soon as the permit is issued.</p> <p>The GM met with Acting DPR Director on 10/26 and discussed the concern re-requirement for AMDP. GM followed the discussion with an email the same day.</p> <p>DPR signed the HEP on 11/15. HEP and Building Permit was released first week of December 2021.</p> <p>Contractor submitted a claim for the 90-day time extension on 01/25/22 due to late approval of permits. CO was approved on 02/04 extending the contract time to 05/09.</p> <p>The project sign was installed. As of end of February 2022, the following were completed (1) installation of 2,250 out of 2,560 linear feet of pipe, (2) service laterals stub-outs to all existing meters (3) all new and existing fire hydrant reconnections, and (4) pressure testing of water main including service lateral stub-outs.</p> <p>By end of March 2022, 2,547 feet out of 2,560 feet of 6-inch waterline has been installed. Contractor conducted another pressure testing due to leak. After completion of pressure testing, Contractor restored damaged a.c. pavement. Remaining works are disinfection of the waterline and service laterals, connection of existing PRV to new waterline and tapping to</p> | Completion Date: May 9, 2022 |

| | | |
|--|---|--|
| | <p>existing waterline for transfer of service.</p> <p>Disinfection of new waterline was completed on 04/28. Tapping of new waterline to existing waterline is delayed due to failure of GTA to clear the tapping location of their cables because of manpower issue.</p> <p>On 05/13, project was substantially completed. All existing service laterals and existing PRV were disconnected from the old waterline and reconnected to new waterline. An outstanding punch list created during inspection was completed in June.</p> <p>On 06/08, Engineering requested the Contractor to submit a change order proposal to relocate meters on the private properties to the road right-of-way, and lower the meter/valve boxes on the right-of-way to the existing grade. Contractor submitted its proposal on 06/20. On 06/30, Contractor was requested to revise its proposal to include 3' x 2' pre-cast concrete pad for the meter and valve box.</p> <p>Contractor submitted a revised cost proposal on 08/15. There are some items in the proposal the need clarification from the Contractor. A meeting to discuss the issues will be scheduled when Contractor (owner) comes back from off-island medical examination.</p> <p>On 09/26/22, Contractor sent a letter recommending not to include the installation of 3'x2' precast concrete cover for the water meter and valve box. Contractor claims that existing ground condition is not suitable for the installation of big precast concrete cover. Contractor appears not interested in the change order and verbally expressed desire to just close the project which was substantially completed since 05/13/22.</p> <p>On 10/13/2022, Contractor submitted a revised cost proposal for \$138,285.42 to execute the change order. This amount is more than twice the Engineering cost estimate. On 10/20, Contractor was requested to submit its lowest and final cost proposal. Contractor responded negatively.</p> <p>A letter was sent to Contractor on 10/28/2022 advising that change order negotiation is being terminated and GWA will proceed with the project close-out.</p> | |
| | Design and Construction services | |

| | |
|----------------------|---|
| Project Description: | Work to be performed under this project shall consist of design and construction of existing ACP replacement. Approximate length of existing waterline to be replaced is 2,750 feet. Construction management is performed in-house. |
|----------------------|---|

| | | |
|--|--|--|
| CONSTRUCTION PW 09-03 MP-PW-PIPE-12 | Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement (Giant Construction Corporation) | Start Date: May 17, 2021 |
| 10.25% Complete | Activities/Notes: CO no. 2 pre-approved by the CCU and PUC to replace waterline along Taison Road is being processed to include the extension of contract completion date incurred by the delay in obtaining permit from DPR-SHPO. CO no. 2 will be submitted for processing. Former GWA project engineer has retired. Project has been assigned to Jessey Mendiola. DCA is working with SHPO to waive Archeological Monitoring Fee for Tai Rd. and S-13 St. CO no. 3 for fire hydrant removal, extra air relief valve installation, 6" connection on Chalan Paderon to 12" main, and replacement of existing laterals being prepared. Estimated amount for CO no. 3 is \$825,582.98. | Completion Date: June 16, 2022 |
| Project Description: | Work to be performed under this project consist of replacing an existing 6-inch asbestos cement pipes (ACP) with new 8-inch polyvinyl chloride (PVC) water line along Tai Road; replacing an existing 2-inch water line with a new 6-inch water line along S-13; disconnecting existing branch water lines, service connections and other water appurtenance connections from an existing 6-inch ACP water line and reconnect to existing 12-inch PVC water line along Canada-Toto Loop; and replacing an existing 6-inch ACP water line with new 6-inch PVC water line along Blas Street. | |

| | | |
|--|---|---|
| CONSTRUCTION MANAGEMENT PW 09-03 | Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement (DCA) | Start Date: May 7, 2021 |
| 10.25% Complete | Activities/Notes: Assisting project contractor to obtain permits and clearances from various related agencies. | Completion Date: Based on 13-month continuous construction period |
| Project Description: | Work to be performed is awarded under Task Order no. 2 for CM services under the ID/IQ For Professional Project Management and Construction Management Services contract with DCA. Work under this task order is to provide construction management and inspection services for the Tai Road/S-13 and Canada-Toto Loop/Blas Street Waterline Replacement project. | |

| | | |
|---|--|---|
| PROJECT MANAGEMENT, PROCUREMENT SUPPORT & CONSTRUCTION MANAGEMENT MP-PW-SWTP-03 | Ugum Water Treatment Plant Rehabilitation (DCA) | Start Date: July 6, 2021 |
| 100 %Complete (Basic Services) 66% Complete (Based on Total Contract Amount) | Activities/Notes: The draft Assessment and Procurement Report and Bid Schedule were submitted on 08/19/2021. Work on gathering more information to complete the assessment-procurement report and bid schedule is ongoing. Coordination with material suppliers has started. This coordination work is for the purpose of preparing the specifications. Draft Procurement (Bid) package was submitted 10/06. Review comments sent to DCA on 10/26. After discussion with Ugum Operators, additional comments were sent to DCA on 10/27, including furnishing 2 1-ton chlorine containment vessels inside the chlorine room. Because additional comments were not received on time, the October target date for the final submittal was moved to first week of November 2021. A second invoice for \$61,498.20 was approved on 10/18 bringing the total payment to \$120,925.20. DCA submitted on 12/08/2021 a revised "draft" final submittal that includes Procurement Report, Specifications, cost estimate, and Bid Form. DCA needs confirmation from Operations on some items before submitting a "final" final report. DCA encountered delay in getting clarification from material vendors regarding questions from Ugum operations. Final submittal was received 02/18/2022 with the revised construction cost of \$4.224M. On 02/28, a request was sent to Acting Chief Engineer to identify funding source(s) in order to proceed with the rehabilitation project. No funding source(s) has been identified yet. | Completion Date: April 18, 2022 |

| | | |
|----------------------|--|--|
| | <p>GWA and the Consultant had a separate discussion with the DPW building official re-permitting of the project. Per DPW, if Ugum Rehabilitation project will involve replacement of parts and equipment only, building permit will still be required but no need for plans/sketches to be stamped by PE. If the project will involve new improvements, then the plans must be stamped by PE.</p> <p>DCA revised and resubmitted on 04/18 the final submittal to remove new improvement items from the bid documents such as railing and ladder for backwash tank, neutralization tank, and sludge tank.</p> <p>The front-end documents of the bid have been prepared.</p> <p>An additional funding source was identified in the amount of \$1,798,4447.47. A budget transfer request for the said amount was submitted to the Acting CE for processing. In addition to previous request of \$2,827,525.23, the total funding request is now \$4,626,002.70.</p> <p>Bid Solicitation is pending approval of funding requests and IFB package.</p> | |
| | Project Management, Procurement Support and Construction Management services | |
| Project Description: | <p>Work to be performed is awarded under Task Order no. 3 under the ID/IQ for Professional Project/Construction Management Services contract with DCA. Work will consist of assessment/site investigation of existing condition of the plant, preparation of schedule, procurement documents, relevant permits, construction bid support services, and response to request for interpretation/information, construction management services for the plant rehabilitation.</p> | |

| | | |
|---|---|---|
| IN-HOUSE DESIGN AND CONSTRUCTION PW 09-03 | Balaku Street and Borja Street Replacement Project (GWA) | Start Date: June 21, 2021 |
| 36% Complete | <p>Activities/Notes:</p> <p>All required clearances for Building permit have been secured. Permit was sent to DPW on 09/29/2021 for final approval.</p> <p>On 10/26, Highway Encroachment Permit (HEP) section notified GWA that a \$525.00 fee is required before the permit is released. Of this amount \$500.00 is refundable upon satisfactory restoration of damaged pavement.</p> <p>On 10/27, a request was sent to Accounting to process a check to Treasurer of Guam for \$525.00.</p> <p>The separate permit fee assessed by DPW in the amount of \$1,955.25 has been waived.</p> <p>HEP and Building permits were released on 11/04 and copy sent to Operations. Operations plans to start excavation by mid- January 2022.</p> <p>Operations unable to start the project as scheduled. The HEP was extended for 2 months (from 01/15/2022 to 03/15/2022).</p> <p>GIS/Survey completed establishment of the R-O-W boundary and lot corners.</p> <p>Installation of Balaku Waterline (including service laterals) was completed on 06/30. Operations has no schedule yet on the Replacement of Borja Street waterline.</p> <p>On 09/12/2022, an extension of HEP to 12/15/2022 was submitted to DPW.</p> | Completion Date: September 15, 2022 |
| | Design and Construction services | |
| Project Description: | Work to be performed under this project shall consist of in-house design and construction of waterline replacement in Balaku Street in the village of Barrigada and Borja Street in the village of Sinajana. Approximately 450 feet of 4-inch waterline will be installed in Balaku Street and 500 feet of 6-inch waterline in Borja street. | |

D. CIP Wastewater Section

| | | |
|--|--|---|
| DESIGN WW 09-06 | Bayside SPS Improvements Design (EMPSCO) | Start Date: |
| 96% Completed Construction Services | Activities/Notes: Bayside pump station continues in operations Pump controller settings were adjusted for Pump nos. 1 and 2, GWA monitoring if the issues of overvoltage and instantaneous overcurrent resolved. An assistance is provided by GWA Ops until the project will be turned over to GWA. CO no. 3 is under negotiation to include adjustment of exhaust vents, provision of kick board at railing, time extension and extended overhead. Close out documents underway. | Completion Date: To be determined |
| CO #3 | Engineering design services | |
| Project Description: | The intent of this project for an engineering firm to prepare design drawings and specification to upgrade the Bayside Sewer Pump Station given the facility is in major disrepair and the adjacent river is eroding away the access road to the facility which is causing maintenance challenges and install underground power cable due to GPA's concern that existing power pole, located on the bank is at risk of being lost due to storm surges. | |
| CONSTRUCTION MP-WW-PIPE-01 | Yigo Sewer Pump Station Flood Mitigation and Facility Rehabilitation (lan Corporation) | Start Date: May 3, 2021 |
| 10.2% Complete | Activities/Notes: Meeting set up with MCC production factory engineer and SCADA supplier, with GWA, Contractor, EOR and CM to discuss design concerns with MCC/SCADA system integration; 11/03/2022. GWA submitted draft platform re-design review comments to EOR for plan revisions; 10/10/2022. Construction Billing Invoice No.3, approved and remitted by GWA. | Completion Date: May 29, 2022 |

| | | |
|--|--|---|
| Project Description: | Work to be performed under this project consist of demolition of existing building features and equipment, including the existing power pole and power meter, plumbing fixtures and piping, water service piping, electrical system, ventilation system, building fascia and monorail beam and construction of rehabilitation and flood mitigation features including structural wall repairs, flood barrier gates, raised louver sills, cantilever monorail beam, elevated platforms, ventilation system, site work, site water piping, utility tie-in connections, protective coatings, electrical system, instrumentation and controls, testing, startup, and appurtenant work. | |
| CONSTRUCTION MANAGEMENT WW 09-01 | Yigo Sewer Pump Station Flood Mitigation and Facility Rehabilitation (DCA) | Start Date: May 3, 2021 |
| 12% Complete | Activities/Notes: 3rd and 4th CM invoice have been approved and remitted by GWA. | Completion Date: May 29, 2022 |
| Project Description: | Work to be performed under this project consist of demolition of existing building features and equipment, including the existing power pole and power meter, plumbing fixtures and piping, water service piping, electrical system, ventilation system, building fascia and monorail beam and construction of rehabilitation and flood mitigation features including structural wall repairs, flood barrier gates, raised louver sills, cantilever monorail beam, elevated platforms, ventilation system, site work, site water piping, utility tie-in connections, protective coatings, electrical system, instrumentation and controls, testing, startup, and appurtenant work. | |

E. CIP Engineering Support

| | | |
|--|--|---|
| DESIGN EE 09-08 | SCADA System for Water and Wastewater Facilities Phase A-1 (AECOM) | Start Date: June 11, 2015 |
| 100% Complete (Design) 84% Services during Construction | Activities/Notes: Negotiate changes to the remaining tasks to better align with current state of the system ongoing. Scoping details discussed. AECOM preparing proposal. GWA received RFI from AECOM. Processing project closeout and change order to de-obligate and return balance remaining to the funding source and extend completion date to 09/30/2022. | Completion Date: November 2017 - Design December 11, 2019 - (Bid and Construction Support) |
| N/A | Engineering design services | |

| | |
|----------------------|---|
| Project Description: | The A/E firm will design an integrated, robust and secure Supervisory Control and Data Acquisition (SCADA) system for GWA's water and wastewater systems, and to provide support services during bid and construction. The 22 sites will consist of a combination of water facilities such as production wells, reservoirs, booster pump station and wastewater sites include sewer treatment plants and sewer pump stations. Executed by approved change orders, number of sites in original design scope has changed from 22 sites to 19 sites and design of High Water Alarm for 20 critical sewer pump stations has been added. Scope also includes bid and construction support of the design-build project of GPWA SCADA EMS project. |
|----------------------|---|

F. GIS Section

| | | |
|----------------------------|---|---|
| MAPPING MC 05-02 | Island Wide Survey- (Duenas, Camacho & Ass.) | Start Date: December 2007 |
| 99% complete | Activities/Notes: Still on hold for the Tumon no.1 Tank (aka Airport Tank). | Completion Date: October 2019 |
| | Survey services | |
| Project Description: | The contracted land surveyor is required to conduct title research, property valuation and mapping of property boundaries where GWA facilities are located, including the lots which are not registered under GWA's name. | |

| | | |
|----------------------------|--|--|
| MAPPING MC 05-02 | Island Wide Survey PH II - (Duenas, Camacho & Ass.) | Start Date: August 30, 2017 |
| 80% complete | Activities/Notes: Second Extension Date will be on December 2022. CO no. 5 was approved on 06/07/2022. | Completion Date: December 2022 (Extension Date) |
| | Survey services | |
| Project Description: | The work performed under this project procurement shall consist of a professional land surveyor conducting field work to mark corners of existing government properties as a means of severing out portions of the larger property to be deeded to GWA. Surveyor shall also prepare all necessary maps and documents for recording at DLM. | |

G. Permits Section

PERMITS
MONTHLY REPORT 2022

| | 2022 | | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-------|
| Description | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | TOTAL |
| Building Permit | 27 | 47 | 43 | 22 | 10 | 19 | 17 | 34 | 21 | 15 | | | 255 |
| Occupancy Permit | 11 | 14 | 24 | 8 | 17 | 11 | 10 | 14 | 11 | 11 | | | 131 |
| New Installation | 12 | 25 | 25 | 12 | 25 | 29 | 12 | 19 | 15 | 4 | | | 178 |
| Sewer Application | 0 | 4 | 17 | 0 | 4 | 4 | 2 | 0 | 2 | 5 | | | 38 |
| Sewer Inspection | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | | | 1 |
| Private Utility Acceptance | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 2 | 0 | | | 4 |
| Relocation of Water Meter | 0 | 2 | 3 | 0 | 0 | 0 | 2 | 0 | 0 | 0 | | | 7 |
| Tapping-Water | 0 | 1 | 5 | 1 | 2 | 0 | 1 | 1 | 1 | 1 | | | 13 |
| Tapping-Sewer | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | | | 1 |
| Clearance-Water | 30 | 17 | 6 | 6 | 47 | 60 | 32 | 25 | 35 | 21 | | | 279 |
| Clearance-Sewer | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |
| Highway Encroachment | 13 | 13 | 12 | 12 | 18 | 20 | 27 | 20 | 47 | 23 | | | 205 |
| Verification of Utilities | 10 | 12 | 14 | 15 | 3 | 9 | 16 | 19 | 10 | 7 | | | 115 |
| Fire Flow Test | 0 | 3 | 0 | 0 | 0 | 1 | 1 | 0 | 0 | 0 | | | 5 |
| Schedule Water Outage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 |

NOTE: Completed work orders for each calendar month are reported.

AVERAGE PROCESSING TIME FOR COMPLETION (DAYS)
FOR THE CALENDAR MONTH OF **OCTOBER 2022**

| Description | 2022 | | | | | | | | | | | |
|----------------------------|------|-----|-----|-----|-----|-----|-----|-----|-----|------------------|-----|-----|
| | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
| Building Permit | 24 | 13 | 40 | 8 | 11 | 24 | 23 | 28 | 27 | 86 ^{a1} | | |
| Occupancy Permit | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| New Installation | 51 | 43 | 69 | 78 | 34 | 26 | 53 | 40 | 26 | 4 | | |
| Sewer Application | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| Sewer Inspection | 0 | 0 | 0 | 0 | 0 | 0 | 38 | 0 | 0 | 0 | | |
| Private Utility Acceptance | 0 | 17 | 0 | 14 | 0 | 0 | 0 | 0 | 20 | 0 | | |
| Relocation of Water Meter | 0 | 201 | 168 | 0 | 0 | 0 | 53 | 0 | 0 | 0 | | |
| Tapping-Water | 0 | 13 | 126 | 27 | 79 | 0 | 54 | 29 | 168 | 5 | | |
| Tapping-Sewer | 0 | 0 | 0 | 0 | 0 | 110 | 0 | 0 | 0 | 0 | | |
| Clearance-Water | 3 | 8 | 20 | 3 | 5 | 8 | 7 | 7 | 8 | 14 | | |
| Clearance-Sewer | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | | |
| Highway Encroachment | 0 | 0 | 2 | 0 | 0 | 0 | 3 | 0 | 0 | 0 | | |
| Verification of Utilities | 10 | 12 | 35 | 21 | 22 | 3 | 45 | 20 | 13 | 8 | | |
| Fire Flow Test | 0 | 3 | 0 | 0 | 0 | 5 | 1 | 0 | 0 | 0 | | |
| Schedule Water Outage | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |

Subscript comments are based on what occurred during the month of **October**

- a1:** Building permit approvals were delayed due to customers taking longer time to submit revised drawings, making late SDC payments and having financial issues to pay costs for water line extensions to comply with building permit conditions.


H. USEPA SRF Project Status Report

United States Environmental Protection Agency State Revolving Funds (USEPA SRF)

- Projects listed below that are noted to be in the procurement phase will follow the “Percentage Key” below.

Percentage Key:

| | |
|---------------|--|
| 100% | Approved by GM |
| 99% | Signature required from either Accounting/Legal/GM |
| 98% | Processing engineering service or construction contract (with legal) |
| 95% | Request for CCU approval (GM/engineering) |
| 90% | A/E fee negotiation or contractor bid evaluation (engineering) |
| 80% | Selected A/E or Conducted bid opening (engineering) |
| 70% | Advertised RFP/IFB (engineering) |
| 60% | RFP/IFB Package under legal review |
| 50% | RFP/IFB Package completed (engineering) |
| Less than 50% | Project Scope of work development in progress |

- Red text anywhere indicates a change from the last report.
- Cells highlighted in green  indicate contract amount certified and active project.

NOTE: Table below only reflects SRF projects that are still active. All other projects previously shown are on prior reports.

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|--|---|-------------------------------------|---|----------------------------|---|--------------------|-----------------------------------|--|
| 3 | Asan-Adelup- Hagatna Route 1 Sewer Line Rehabilitation and Replacement | Brown & Caldwell GWA Chief Engineer | Design | 2 | 12/11/2015 | 3/30/2017 for Design requirements | \$ 1,780,210.00 | HDR | HDR assisting as needed. Draft Archaeological report submitted for review. |
| | | | Construction | 2 | 11/9/2018 | 6/30/2021 | \$6,275,783.00 | InfraTech | Change Order (CO) No. 8 executed. Final payment request pending. |
| | | | Construction (Phase II) | | 1/26/2021 | 4/21/2023 | \$ 8,742,000.00 | CoreTech/ Hawaiian Dredging | CO nos. 5 – 10 signed by CTHD and sent to GWA for signature. CO nos. 11 – 12 signed by CTHD and sent to GWA for signature. CO nos. 9 – 12 have been renumbered to remove original CO no. 9 for Surplus Materials until outstanding issues related to the approval of surplus materials are resolved. It shall be renumbered once resolved. Final inspection held on 06/13. All deficiencies have since been corrected. Asphalt replacement scheduled for first week of September. CO no. 13 signed by CoreTech/Hawaiian Dredging and sent to GWA for signature. |
| | | | CM (Phase II) | 2 | 8/3/2017 | 3/8/2020 | \$ 870,610.41 | DCA | Working with Contractor on schedule, submittals, responding to RFIs, and assisting in the negotiations of PCO costs. Fee proposal for CM services for Phase II submitted and accepted by GWA. CO to add CM for Phase II executed. |
| | | | Project / Contract Management | | 1/22/2020 | 12/31/2021 | \$ 476,050.00 | B&C | Executed under the IDIQ contract, Task Order 3 (TO3) authorizes Brown and Caldwell to manage and complete the construction of Rte. 1 Sewer Line Rehabilitation and Replacement project in conformance to the contract requirements. Amendment 1 to TO3 is executed to increase scope, cost and schedule to manage and complete the construction of Phase 2. On 09/28/2021, the CCU approved resolution 29-FY2021 authorizing to process Amendment 2 to TO3 to increase time and funding to continue to manage and complete the construction project, and send a notification to the PUC. Amendment 2 to TO 3 approved by Mr. Budasi on 12/15/2021. Approved Amendment sent to John Riegel. All work completed under this contract. Delivery of surplus materials, ramps, and by- pass pumps to be arranged. |

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|---|-------------------|--------------|----------------|----------------------------|--------------------------------|--------------------|----------------|--|
| 7 | Groundwater Wells Rehabilitation (F-3, A-2, A-7, A-12, D-5) | G. Watson | Design | 6 | 5/27/2016 | 2/28/2018 (for design only) | \$ 1,758,247.00 | AECOM | Bid and Construction Support Services on hold until construction IFB is issued. |
| | | | Construction | 4 | | | | | Comments submitted to AECOM in May. AECOM is in the process of making revisions to the FINAL specifications and design plans for GWA to put out for bid. Complete bid package will be expected to be given to GWA by July. |
| | | R. Diaz/B. Railey | CM | 4 | | | \$ 640,248.00 | DCA | DCA was awarded the contract but GWA has not issued NTP until construction is approved. |
| 8 | Tumon Sewer Hot Spots | Brown & Caldwell | Design | 7 | 6/24/2016 | 10/30/2017 for design only | \$ 572,089.00 | TG Engineers | TGE to provide engineering services during bid process. |
| | | | Construction | See Project 15 | 12/1/2018 | 12/31/2019 | See Project 15 | See Project 15 | To be procured. |
| | | | CM | See Project 15 | 5/31/2019 | 5/31/2020 | See Project 15 | Am Orient | Procurement 100%: Contract fully executed. CM services to be on hold until bidding restarted. |

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|---|--------------------|-------------------------------|---|----------------------------|--------------------------------|---|------------|--|
| 14 | Southern SSES Sewer Rehabilitation Phase II (Baza Gardens-Talofofo) | Brown & Caldwell | Design | | | | The design was previously completed under bond funding. | | |
| | | | Construction | 8 | 8/2/2016 | February 2022 | \$ 1,189,815.00 | ProPacific | <p>Santa Rita</p> <ul style="list-style-type: none"> Archaeology – Confirming with SHPO that our understanding meets their intentions. Waiting for a response from SHPO. Received cost proposal from SEARCH. PPBC initial cost estimate is \$2,112 per day. BC will put together a change order assuming 5 days for a total of \$12,060 [\$1,500 (flat fee for mob/demb) + \$2,112 x 5 days]. Task order amendments 1) BC submitted no cost time extension through December. Lift Station put into operation on 08/25/2022. Training completed September 7. Generator end of October. Completed factory testing this week. Submitted PPBC change order for archaeological standby. |
| | | | CM | 8 | 7/29/2016 | 5/28/2017 | \$ 425,756.09 | EMPSCO | Closed out. Does USEPA need anything? |
| | | GWA Chief Engineer | Project / Contract Management | | 6/17/2019 | 9/30/2021 | \$ 269,228.00 | B&C | <p>Executed under the IDIQ contract, Task Order 4 (TO4) authorizes Brown and Caldwell to manage and complete the construction of Southern SSES Sewer Rehabilitation Phase 2 project in conformance to the contract requirements.</p> <p>On 10/25/2022, the CCU approved resolution 01-FY2023 authorizing to increase the contract amount to \$1,402,477.59 for the installation of a davit crane, solids basket, and concrete slab, and archaeological remedial activities, if necessary.</p> <p>Lift station commissioned on 08/25/2022. Training with engineers, operators, and maintenance held 09/06 and 07.</p> <p>Generator to arrive on-island week of November 23 or December 5. This delay is due to loose generator accessories pending arrival at Kohler. Written letter from Kohler is provided to substantiate delay.</p> <p>Working with contractor to add three items desired by GWA – concrete sidewalk, trash basket, hoist crane.</p> <p>Contractor change order for archaeological standby and additional archaeological work under GWA review.</p> |

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|---|-----------------|--|----|----------------------------|-------------------------------------|--------------------|-----------------|---|
| 15 | Tamuning Sewer Hot Spots | G. Gattoc | Design | 10 | 9/9/2016 | 10/31/2017 (for design only) | \$ 663,629.00 | TG Engineers | TGE to provide engineering support services during bid process and construction. |
| | | | Construction | 9 | 1/30/2020 | 12/31/2020 | \$ 1,093,955.87 | Ian Corporation | Work at Site #2 • Contractor working on submittal requirements for Substantial Completion. • Resolution settlement of Liquidatd Damages ongoing. • Percentage of Completion: 90% • Start Date: 01/24/2020 • Substantial Completion: TBD • Final Completion: TBD • Completion Date Change: No |
| | | | CM | 9 | 3/31/2019 | 3/31/2020 | \$ 531,000.75 | Am Orient | CM acknowledged Notice to Proceed (NTP). |
| 16 | Talofofo Sewer Pump Stations (4 Stations) | G. Gattoc | Design (for Talofofo and Chalan Pago PS) | 11 | 8/17/2016 | 5/29/2020 | \$ 493,818.86 | EMPSCO | • Contractor delivered generators to GWA on 03/24/2022. • GWA to review submitted construction closeout documents/requirements for final completion; contractor working to complete final punchlist. • Resolution settlement of Liquidated Damages and contract time extension request ongoing. • Percentage of Completion: 90% |
| | | | Construction | 10 | 12/27/2018 | 05/29/2020 (Completion Date/Change) | \$ 2,411,418.00 | Giant Const. | • GWA is reviewing submitted construction closeout documents/requirements for Final Completion. • Contractor is working to complete the final punchlist item; to re-submit latest construction invoice. • Resolution settlement of Liquidated Damages is ongoing. • Percentage of Completion: 90% • Start Date: 12/28/2022 • Substantial Completion: 10/21/2021 • Final Completion: TBD |
| | | | CM | | 12/1/2018 | 12/31/2019 | | | GWA Engineering will manage construction management tasks. |

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|---|-------------------------------------|------------------------|----|----------------------------|--------------------------------|--------------------|------------|--|
| 18 | #18 Pressure Zone Realignment Construction-Phase I (Water Hydraulic Model Barrigada Service Area) | Barbara Cruz J. Mendiola/G. Yeoh | Design | 12 | 8/3/2016 | 3/15/2017 | \$ 523,268.00 | GHD | Design complete. |
| | | | Construction (Phase I) | 12 | 8/3/2016 | 6/30/2020 | \$ 5,228,471.82 | Sumitomo | <ul style="list-style-type: none"> • Carnation, Clara, and Ysengsong sites nearing completion. Pending electrical work/SCADA and inspection. Kaiser also nearing completion; pending work to abandon lines near the old Kaiser concrete reservoir. SCADA work is also ongoing at Astumbo. SCADA testing for Astumbo, Yigo, Carnation, Clara, Kaiser, and Ysengsong being conducted July through October. • Terao and Maimai sites ongoing. The first of two outages for Terao to install new 12" WL has been completed. The last outage to complete piping into the new vault is scheduled to happen within the next 2 weeks. Work was previously delayed due to unexpected field conditions, but investigation into newly found lines/valves is nearly complete. • Additional line work and meter installation in Nimitz, Talofoto, and Asan offered to SMCC. Cost estimate received from SMCC and is being reviewed. • Outage for Okkodo is on hold until Operations is able to perform the outage(s). First of three potential outages is scheduled to happen within the next 3 weeks. • All sites considered; the project is behind schedule. New Completion Date is potentially 12/13/2022. CO No. 3 for time extension and additional work is under review. Upcoming CO no. 4 will cover several contract change requests that will push completion time due to delayed shipping times for new materials. • All PZR sites have work in progress (Ysengsong, Clara, Kaiser, Okkodo, Terao, Carnation, Maimai, Yigo Reservoir SCADA, Astumbo Reservoir SCADA). |
| | | | CM | | 6/15/2019 | 6/30/2020 | | | |

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|---|-----------------|--------|--|----------------------------|--------------------------------|--------------------|------------|---|
| 24 | Dungca Beach Sewer Improvements | R. Carino | Design | | | 2/28/2021 | \$ 594,735.28 | GHD | <ul style="list-style-type: none"> • Phase I Trankilo Street - CO no. 1 in process. • Received 90% submittal of Phase I, Trankilo Street for review . • Phase II Lagoon Drive - Waiting responses from the lots owners where GWA intent to contract a small lift station. • Option to put Reburial Monument to Lot 212-1-2 Property Owner, Marciano Pangilinan. The GM will await should DPW decide to partner and cost-share to improve the stormwater system along Gov. Carlos Camacho Road (to address subsidence on the road). GWA will send a Letter of interest to Lot 2121-1-2 property owners after meeting with DPW. • SHPO required a Reburial Monument when artifacts are found during construction. A Letter of Interest for the proposed location of reburial monument was emailed to the lot owner, Takagi San, on 06/27. Currently awaiting response. EPA is aware of potential requirement for additional land as advised by SHPO. GM to discuss this with Tom Konner of USEPA prior to further coordination with the lot owner. • GWA (Encho) will pursue a request to SHPO to provide clear requirement or number of remains per unit of land prior to agreement. • Design completion date to be determined. Percentage of Completion: 71% |
| 25 | Hagatna Sewer Pump Station Force Main | G. Gattoc | Design | | | | \$603,951.14 | GHD | <ul style="list-style-type: none"> • GWA directed EOR to move forward with single redundant force main (FM) design by directional drilling from Hagatna Main SPS current location to the WWTP and the subsequent assessment/rehabilitation of the existing FM. • EOR to provide updated schedule. • GWA Engineering to draft a letter requesting utility easements through government property (DPR; Port Authority). • Next progress meeting scheduled: TBD. • Project manager changed from Gerald Gattoc to George Watson. Gerald transferred to the permits section. • Percentage of Completion: 20% |

GWA Work Session - November 15, 2022 - GM REPORT

| Project | Project Description | Project Manager | Phase | | Start Date (NTP Issued) | Anticipated Completion Date | Contract Amount | Contractor | Status as of 11/02/2022 |
|---------|--|-----------------|--------|--|----------------------------|--------------------------------|--------------------|------------|---|
| 26 | Fujita Sewer Pump Station Redundant Force Main | G. Gattoc | Design | | | | | | <ul style="list-style-type: none"> • AECOM submitted final proposal (04/29/2022); sent to USEPA for approval (05/03); USEPA approved (05/20); GM approved (05/23). • Formal contract sent to AECOM (06/06); AECOM returned signed contract (06/10); contract signed by Legal (06/13). • Received comments back from Legal after edits to Exhibits (09/29), making suggested changes to Exhibits and will forward to AECOM to ensure no issues with changes (10/04); AECOM approved changes (10/05). • GM signed formal contract (10/05); NTP sent to AECOM with signed contract (10/10). • AECOM gathering required documents and preparing Work Plan, and will have a kick off on design in November. |
| 27 | 2021 Well Rehab (A-28, M-14, D-15 & F-7) | J. Mendiola | Design | | | | | | <ul style="list-style-type: none"> • Procurement on hold until issues with A-series Wells are resolved. |
| 28 | Unified CIP Planning – PHI | | | | | | \$ 1,500,000.00 | | <ul style="list-style-type: none"> • Project implemented as per CCU directive. • Percentage of Completion: 0% |
| | | | | | | | \$ 75,264,297.38 | | |



Financial Statement Overview October 2022

Key Financial Indicators

| Indicator | Target | Aug 22 | Sept 22 | Oct 22 |
|---------------------------------|----------|-----------|-----------|----------|
| DSC YTD | | | | |
| • Per Section 6.12 of Indenture | 1.25 | 1.30 | 1.30 | 1.25 |
| • Per PUC / CCU | 1.40 | 1.30 | 1.30 | 1.25 |
| Days – Cash on Hand | 120 days | 279 days | 264 days | 299 days |
| Collection Ratio | | | | |
| • Month to Date | 99% | 111% | 95% | 100% |
| • Year to Date | 99% | 98% | 98% | 100% |
| Days Billed | 30 days | 30 days | 31 days | 29 days |
| Account Receivable Days | 30 days | 39 days | 39 days | 78 days* |
| Account Payable Days | 45 days | 36 days | 31 days | 41 days |
| Employee Count | 400 FTE | 359 FTE | 366 FTE | 366 FTE |
| Water Demand | | | | |
| • Month to Date | 440,748 | 437,959 | 436,253 | 411,187 |
| • Year to Date | 440,748 | 4,841,911 | 5,278,164 | 411,187 |
| Wastewater Flow | | | | |
| • Month to Date | 318,166 | 317,636 | 316,863 | 296,339 |
| • Year to Date | 318,166 | 3,511,674 | 3,828,538 | 296,339 |
| Water Customers | 43,658 | 43,407 | 43,446 | 43,420 |
| Wastewater Customers | 30,781 | 30,597 | 30,651 | 30,484 |

*Oct 2022 includes receivable from DOA for \$23M; without the DOA Receivable AR Days would have 37 Days.

Water and Wastewater Consumption

Water consumption is 6% less and wastewater flow is 4% less for the month of October compared to prior year. While Commercial, Hotel and GovGuam water consumption were up 5%, 26%, and 12%, it was not enough to offset decreases in all other customer classes. Similarly, increases of 24%, 37% and 10% in wastewater flows for Commercial, Hotel, and GovGuam were not sufficient to offset decreases in the other customer classes. Note that the number of YTD billing days in October 2022 of 29 days is 1 day less than the prior year's 30 days. See Schedule K for Water Demand for FY2015 to FY2023.

YTD average daily water consumption for October 2022 of 14,179 kgals is 3% lower than October 2021's 14,543 kgals. Increases in the Commercial, Hotel, and GovGuam customer classes were not enough to offset decreases in the Residential average daily water consumption.

Balance Sheet (Schedule A)

- Total Assets & Deferred Outflows of Resources of \$1.23B in September 2022 increased by \$23.7M or 2% to \$1.26B in October 2022. Current Assets increased by \$28.1M primarily due to increases in accounts receivables; accounts receivable includes \$23M in American Rescue Plan Act (ARPA) grants from the Governor's Office. Property, Plant and Equipment decreased by \$1.97M due to increases in accumulated depreciation. Other Noncurrent Assets decreased by \$2.5 million as bond funds were used to pay contractors.



- Liabilities & Deferred Inflow of Resources of \$907.3M in September 2022 increased by \$25.3M or 3% to \$932.6M in October 2022 primarily due increases in Accrued and Other Liabilities for deferred revenues related to the ARPA grants.
- Accounts Receivable days in October were 78 days, double September 2022's 39 days due to the ARPA and Sewer Loan Program receivable from Department of Administration (DOA); without the ARPA funds, Accounts Receivable days is calculated to be 37 days. Accounts Payable days were 41 days in October 2022, 10 days more than the 31 days in September 2022. Schedule I presents Accounts Receivable Aging by Customer Class and Schedule H contains a breakdown of Government Receivables. Schedule J reports Accounts Payable Aging.

Statement of Operations and Retained Earnings (Schedules B-E)

- Total Operating Revenues for October 2022 of \$8.8M is 263.0K less than budget of \$9.0M. October 2022 Total Operating Revenues are 8% or \$615.0K more than October 2021's \$8.1M.
- Below are the percentages of operating revenues (water and wastewater) contributed by GWA's customer classes for FY2023 and FY2022 as well as the revenue totals:

| Customer Class | FY2023 | | FY2022 | |
|--|-------------|---------|-------------|---------|
| o Residential | \$3,871,766 | 44.56% | \$4,043,144 | 49.82% |
| o Commercial | \$2,025,884 | 23.32% | \$1,788,916 | 22.04% |
| o Hotel | \$1,253,449 | 14.43% | \$897,255 | 11.06% |
| o Government of Guam | \$1,077,377 | 12.40% | \$889,719 | 10.96% |
| o Federal Government | \$426,359 | 4.91% | \$457,369 | 5.64% |
| o Agriculture, Golf Course, Irrigation | \$34,279 | 0.39% | \$38,724 | 0.48% |
| TOTALS | \$8,689,114 | 100.00% | \$8,115,126 | 100.00% |

- Total Operating Expenses for October 2022 of \$8.4M were \$7.3K or less than 1% less than budget of \$8.3M. October 2022 Total Operating Expenses were 20% or \$1.4M more than October 2021's \$6.98M. The largest increase month over month was in power which increased by 77% or \$1.0M. Additionally, Salaries and Benefits, Net, were \$143.9K more and Insurance was \$68.0K more in October 2022 compared to October 2021.
- Earnings from Operations for October 2022 of \$426.0K were 39% or \$270.0K less than the budget of \$696.0K and 64% or \$755.0K less than October 2021's \$1.2M. Change in Net Assets for October 2022 of -\$1.7M was 235% or \$2.9M less than the \$1.2M budget and \$467.0K or 39% less than October 2021's -\$1.2M. The decrease in the Change in Net Assets year over year was mostly due to the decrease in earnings offset by Interest Income.

Cash Flow (Schedule F)

- As of October 2022, cash flows from operating activities were \$3.5M, cash used in capital and financing activities was \$620.0K, and cash from investing activities was -\$1.3M resulting in an increase in cash of \$1.5M. Days Cash on Hand for October 2022 was calculated at 299 days compared to September 2022's 264 days. Schedule G contains a schedule of restricted and unrestricted cash and investments.



Customer Payments

Despite the pandemic, while only 8% of payments are made in cash, more than a third of payments continue to be made in person. Beginning in August 2021, ratepayers were able to access one walkup window in Upper Tumon to make payments; the drive through continues to remain open.

On April 28, 2020, CCU Resolution 24-FY2020 granted the lifting of credit card limits on payments for non-residential accounts. In FY2022 (October through December), approximately 50% of payments were made with credit cards. Below is a summary of non-residential credit card payments and related fees.

| Month | Customer Count | Amount Paid | Fees | % Of Fees to Payments |
|-----------------------------|----------------|-------------|----------|-----------------------|
| May – September 2020 | 140 | \$241,335 | \$4,952 | 2.05% |
| October 2020–September 2021 | 526 | \$1,119,286 | \$22,505 | 2.01% |
| October – December 2021 | 160 | \$649,270 | \$13,055 | 2.01% |
| January – March 2022 | 177 | \$753,282 | \$15,146 | 2.01% |
| April - June 2022 | 186 | \$766,544 | \$15,412 | 2.01% |
| July - September 2022 | 215 | \$907,873 | \$17,976 | 1.98% |
| October 2022 | 72 | \$335,408 | \$6,397 | 1.91% |

The new merchant service agreement will transfer credit card processing from Bank of Hawaii to First Hawaiian Bank (FHB). GWA Resolution 20-FY2022 authorized set up an FHB account to be used to deposit funds collected through this process. Credit card payments at GPWA offices use the FHB facility while we are working with FHB to convert online payments.

Since the suspension of disconnections for nonpayment was lifted, the Upper Tumon office has been open for payments on Saturdays. For the five Saturdays in October, 541 payments totaling \$87,165 were made towards GWA billings and 551 payments totaling \$152,476 were made for GPA.

For the month of October, Finance posted \$98,230 in utility payments from the Department of Administration (DOA) for eligible renters as part of the Guam Emergency Rental Assistance Program (GERAP). Additionally, GWA posted \$43,463 from eligible homeowners as part of the Guam Homeowners Assistance Fund (GHAFF). Furthermore, GWA posted \$10,850 payments from eligible Low Income Household Water Assistance Program (LIHWAP).

Guam Solid Waste (GSW) Customer Payments

GPWA began to accept GSW payments on June 6, 2022. For the month of October, GWA accepted \$65,926 in GSW payments at the Upper Tumon Office. GWA will bill \$1,014 to GSW for processing fees.

Rate Stabilization Fund

CCU Resolution 06-FY2022 authorized transfers up to \$2 million from the RSF into the GWA general fund. Resolution 19-FY2022 authorized transfers from the RSF to the general fund by \$3.3 million and Resolution 28-FY2022 authorized transfers of up to \$6.1 million bringing total authorized transfers to \$11.4 million. A \$1.3 million transfer was made for October 2022, bringing total transfers to \$8.3 million.

FY2022 Audit

Trial balance and other supporting documents provided as required to the auditors. Audit proceeding as scheduled.



Federal Grants

As the PUC Rate Order was issued, the American Rescue Plan Act (ARPA) funds will be released by the Governor in October. The funds include \$12.4 million for rate increase mitigation and \$8.6 million for infrastructure improvements in Adacao.

USEPA funding will be increased by \$26.4 million annually for five years through the Infrastructure Investment and Job Act; FY2023 is the first year these funds will be available.

As part of the PUC Rate Order, a grant status report will be provided to the PUC annually on November 30.

Legislative Appropriation

Public Law 36-107, the FY2023 Budget Act, appropriated \$2 million for the Guam Waterworks Authority Sewer Loan Revolving Fund. GWA will be updating the rules of the fund to attract more customers to apply for the loan.

COVID Updates

There were 258 COVID-19 positive tests and 2 COVID-related fatalities reported during the month of October. For the month of October 2022, the average daily positive test rate was 8 compared to the 20 daily average in September. Executive Order 2022-24 extended the public health emergency to December 6, 2022.

By the end of October 2022, 140,108 residents were fully vaccinated, 70,667 had received their first booster, and 12,706 had received a second booster. Incentives are being offered to residents who take their last dose in the primary series or receive a booster. There were 4 persons hospitalized for COVID at the end of September. The recently approved Novavax and Bivalent vaccines are available at DPHSS clinics by appointment; outreach clinics were closed on September 30, 2022. Monoclonal antibody treatment of mild to moderate COVID-19 is also available through DPHSS.

GVB Visitor Arrivals

Visitor Arrivals for September 2022 increased 388.7% over September 2021, from 5,735 to 28,028. Sixty-four percent of arrivals were from Korea and 16% originated from the United States. Calendar year arrivals were up 251.9% and fiscal year arrivals were up 252.1%. Free COVID-19 testing and vaccines are still available at the Plaza Shopping Center in Tumon. GVB and GIAA are courting airlines to schedule additional flights through Haneda airport to Guam.

**GUAM WATERWORKS AUTHORITY
October 31, 2022
FINANCIAL AND RELATED REPORTS
TABLE OF CONTENTS**

| | SCHEDULES | PAGE |
|--|-----------|------|
| BALANCE SHEET | A | 2 |
| INCOME STATEMENT MTD ACTUALS VS MTD BUDGET | B | 3 |
| INCOME STATEMENT MTD ACTUALS FY23 VS FY22 | C | 4 |
| INCOME STATEMENT YTD ACTUALS VS YTD BUDGET | D | 5 |
| INCOME STATEMENT YTD ACTUALS FY23 VS FY22 | E | 6 |
| STATEMENT OF CASH FLOWS | F | 7 |
| SCHEDULE OF CASH RESTRICTED/UNRESTRICTED | G | 8 |
| AGING REPORT - GOVERNMENT RECEIVABLES | H | 9 |
| AGING REPORT - RECEIVABLES BY RATE CLASS | I | 10 |
| AGING REPORT - ACCOUNTS PAYABLE | J | 11 |
| WATER DEMAND BY RATE CLASS FY2015 - FY2023 | K | 12 |
| SYSTEM DEVELOPMENT CHARGES PROJECT STATUS | L | 13 |

GUAM WATERWORKS AUTHORITY
Balance Sheet
October 31, 2022

SCHEDULE A

| ASSETS AND DEFERRED OUTFLOWS of RESOURCES | Unaudited October 31, 2022 | Unaudited September 30, 2022 | Increase (Decrease) |
|---|---------------------------------------|---|--------------------------------|
| <u>Current Assets</u> | | | |
| Cash | | | |
| Unrestricted (Schedule G) | 34,690,252 | 33,173,824 | 1,516,428 |
| Restricted Funds (Schedule G) | 39,828,470 | 35,637,985 | 4,190,485 |
| Accounts Receivable Trade, Net of Allowance for Doubtful Receivables of \$9,928,539 at Oct 31, 2022 and \$9,753,074 at Sept 30, 2022 | 33,115,513 | 10,418,668 | 22,696,845 |
| Federal Receivable | 3,293,522 | 5,555,329 | (2,261,806) |
| Other Receivable | 2,616,366 | 2,641,724 | (25,357) |
| Prepaid Expenses | 2,751,801 | 1,254,152 | 1,497,649 |
| Materials & Supplies Inventory, Net of Allowance for Obsolescence of \$122,856 at Oct 31, 2022 and \$122,856 at Sept 30, 2022 | 5,132,147 | 4,692,491 | 439,656 |
| Total Current Assets | 121,428,072 | 93,374,172 | 28,053,900 |
| <u>Property, Plant and Equipment</u> | | | |
| Utility plant in service | | | |
| Water system | 419,490,344 | 419,442,432 | 47,911 |
| Wastewater system | 513,702,347 | 513,677,631 | 24,716 |
| Non-utility property | 33,255,121 | 33,321,266 | (66,145) |
| Intangible Lease Asset | 782,681 | 782,681 | - |
| Total property | 967,230,493 | 967,224,011 | 6,482 |
| Less: Accumulated Depreciation | (396,842,336) | (394,616,996) | (2,225,340) |
| Land | 5,287,305 | 5,287,305 | - |
| Construction Work in Progress | 234,881,386 | 234,636,641 | 244,745 |
| Property, Plant and Equipment, net | 810,556,849 | 812,530,962 | (1,974,113) |
| <u>Noncurrent assets</u> | | | |
| Restricted cash (Schedule G) | 159,200,537 | 164,999,269 | (5,798,732) |
| Investments (Schedule G) | 72,741,225 | 69,404,193 | 3,337,032 |
| Total other noncurrent assets and deferred charges | 231,941,762 | 234,403,462 | (2,461,700) |
| Total Assets | 1,163,926,683 | 1,140,308,596 | 23,618,087 |
| Deferred outflows of resources | | | |
| Regulatory assets | 2,822,779 | 2,592,049 | 230,730 |
| Debt defeasance due to bond refunding | 29,059,406 | 29,229,855 | (170,449) |
| Deferred outflows from pension | 12,904,653 | 12,904,653 | - |
| Deferred outflows from OPEB | 48,780,079 | 48,780,079 | - |
| Total Assets and Deferred Outflows of Resources | 1,257,493,599 | 1,233,815,231 | 23,678,368 |
| <u>LIABILITIES, DEFERRED INFLOWS of RESOURCES AND NET ASSETS</u> | | | |
| <u>Current Liabilities</u> | | | |
| Current maturities of long-term debt | | | |
| Series 2013 Revenue Bond | 3,145,000 | 3,145,000 | - |
| Series 2014 Refunding Bond | 4,005,000 | 4,005,000 | - |
| Series 2016 Revenue Bond | 835,000 | 835,000 | - |
| Series 2017 Refunding Bond | 2,250,000 | 2,250,000 | - |
| Notes Payable | - | - | - |
| Lease Liability | 234,823 | 234,823 | - |
| Accounts Payable -Trade | 6,222,901 | 4,132,963 | 2,089,938 |
| Accrued and Other Liabilities | 26,624,122 | 2,992,356 | 23,631,766 |
| Interest Payable | 9,600,559 | 7,200,420 | 2,400,140 |
| Accrued Payroll and Employee Benefits | 1,212,022 | 1,118,809 | 93,213 |
| Current portion of employee annual leave | 818,942 | 818,942 | - |
| Contractors' Payable | 18,585,781 | 21,353,179 | (2,767,398) |
| Customer and Other Deposits | 2,295,652 | 2,275,313 | 20,340 |
| Total Current Liabilities | 75,829,803 | 50,361,804 | 25,467,998 |
| <u>Long Term Debt, less current maturities</u> | | | |
| Series 2013 Revenue Bond | 18,365,000 | 18,365,000 | - |
| Series 2014 Refunding Bond | 60,050,000 | 60,050,000 | - |
| Series 2016 Revenue Bond | 134,140,000 | 134,140,000 | - |
| Series 2017 Refunding Bond | 100,930,000 | 100,930,000 | - |
| Series 2020A Revenue Bond | 134,000,000 | 134,000,000 | - |
| Series 2020B Refunding Bond | 166,075,000 | 166,075,000 | - |
| Unamortized Bond Premium/Discount | 38,653,919 | 38,778,147 | (124,228) |
| Lease Liability LT | 300,279 | 300,279 | - |
| Net pension liability | 56,364,779 | 56,364,779 | - |
| Net OPEB obligation | 106,433,894 | 106,433,894 | - |
| Employee Annual Leave, Less Current Portion | 901,978 | 901,978 | - |
| Employee Sick Leave | 1,376,504 | 1,376,504 | - |
| Total Liabilities | 893,421,155 | 868,077,385 | 25,343,770 |
| Deferred inflows of resources: | | | |
| Contribution in Aid of Construction | 640,815 | 640,815 | - |
| Deferred inflows from pension | 985,049 | 985,049 | - |
| Deferred inflows from OPEB | 37,575,154 | 37,575,154 | - |
| Total Liabilities and Deferred Inflows of Resources | 932,622,173 | 907,278,403 | 25,343,770 |
| Net Assets | 324,871,426 | 326,536,828 | (1,665,402) |
| Total Liabilities, Deferred Inflows of Resources and Net Assets | 1,257,493,599 | 1,233,815,231 | 23,678,368 |

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative Budget vs. Actual for the period ending October 31, 2022

SCHEDULE B

| | Month to Date | | Variance |
|---|--------------------|--------------------|--------------------|
| | Actual (Unaudited) | Budget* | Favorable / |
| | October-22 | October-22 | (Unfavorable) |
| OPERATING REVENUES | | | |
| Water Revenues | 5,500,722 | 5,711,790 | (211,068) |
| Wastewater Revenues | 2,938,979 | 2,926,168 | 12,812 |
| Legislative Surcharge | 249,413 | 259,220 | (9,807) |
| Other Revenues | 29,771 | 42,563 | (12,792) |
| System Development Charge | 61,675 | 103,639 | (41,964) |
| Total Operating Revenues | 8,780,560 | 9,043,380 | (262,820) |
| OPERATING AND MAINTENANCE EXPENSES | | | |
| Water Purchases | 536,480 | 550,510 | 14,030 |
| Power Purchases | 2,325,422 | 1,800,000 | (525,422) |
| Total Utility Costs | 2,861,902 | 2,350,510 | (511,392) |
| Salaries and Wages | 1,504,309 | 1,702,220 | 197,911 |
| Pension and Benefits | 599,054 | 630,750 | 31,695 |
| Total Salaries and Benefits | 2,103,363 | 2,332,970 | 229,607 |
| Capitalized Labor and Benefits | (228,086) | (272,899) | (44,813) |
| Net Salaries and Benefits | 1,875,277 | 2,060,071 | 184,793 |
| Administrative and General Expenses | | | |
| Sludge removal | 42,076 | 73,667 | 31,591 |
| Chemicals | 110,455 | 149,392 | 38,937 |
| Materials & Supplies | 79,451 | 151,794 | 72,344 |
| Transportation | 35,335 | 56,758 | 21,423 |
| Communications | 4,566 | 12,911 | 8,344 |
| Claims | - | 27,051 | 27,051 |
| Insurance | 147,927 | 151,327 | 3,401 |
| Training & Travel | 40,481 | 12,649 | (27,832) |
| Advertising | 1,200 | 3,788 | 2,588 |
| Miscellaneous | 101,948 | 106,853 | 4,906 |
| Regulatory Expense | 7,667 | 36,381 | 28,715 |
| Bad Debts Provision | 173,782 | 167,165 | (6,617) |
| Total Administrative and General Expense | 744,887 | 949,737 | 204,850 |
| Depreciation Expense | 2,291,485 | 2,309,061 | 17,576 |
| Contractual Expense | | | |
| Audit & Computer Maintenance | 111,219 | 143,003 | 31,784 |
| Building rental | 48,915 | 42,503 | (6,412) |
| Equipment rental | 19,347 | 33,227 | 13,880 |
| Legal | - | 21,865 | 21,865 |
| Laboratory | 702 | 41,336 | 40,634 |
| Other | 112,227 | 124,547 | 12,320 |
| Total Contractual Expense | 292,410 | 406,481 | 114,071 |
| Retiree Supp. Annuities and health care costs | 232,191 | 219,142 | (13,049) |
| Contribution to Government of Guam | 56,100 | 52,000 | (4,100) |
| Total Retiree Benefits | 288,291 | 271,142 | (17,149) |
| Total Operating Expenses | 8,354,253 | 8,347,001 | (7,252) |
| Earnings (Loss) from Operations | 426,307 | 696,379 | (270,072) |
| Interest Income - 2010/13/14/16/17/20 Series Bond | 339,589 | 18,957 | 320,632 |
| Interest Income - Other Funds | 43,474 | 5,424 | 38,049 |
| Interest Income - SDC | (3,412) | 445 | (3,856) |
| Interest Expense - 2010/13/14/16/17/20 Series Bond | (2,400,140) | (2,400,140) | - |
| Federal Expenditures | (25,000) | - | (25,000) |
| Loss on Asset Disposal | - | (2,932) | 2,932 |
| Amortization of Discount, Premium and Issuance Costs | 124,228 | 156,349 | (32,121) |
| Defeasance due to bond refunding | (170,449) | (210,868) | 40,418 |
| Prior Year Adjustment | - | - | - |
| Total non-operating revenues (expenses) | (2,091,710) | (2,432,765) | 341,055 |
| Net Income (Loss) before capital contributions | (1,665,402) | (1,736,386) | 70,983 |
| Capital Contributions | | | |
| Grants from US Government | - | 2,967,709 | (2,967,709) |
| Grants from GovGuam & Others | - | - | - |
| Total Capital Contributions | - | 2,967,709 | (2,967,709) |
| Change in Net Assets | (1,665,402) | 1,231,323 | (2,896,726) |
| Debt Service Calculation | | | |
| Earnings From Operations | 426,307 | 696,379 | |
| System Development Charge | (61,675) | (103,639) | |
| Retiree COLA | 56,100 | 52,000 | |
| Interest/Investment Income | 43,474 | 5,424 | |
| Depreciation | 2,291,485 | 2,309,061 | |
| Plus withdrawals (deposits) to Rate Stabilization Fund | 1,300,000 | 1,275,000 | |
| Balance Available for Debt Service per Section 6.12 | 4,055,691 | 4,234,225 | |
| Debt Service | | | |
| Principal | 852,917 | 852,917 | |
| Interest | 2,400,140 | 2,400,140 | |
| Total | 3,253,056 | 3,253,056 | |
| Debt Service Coverage (1.25X) - per Section 6.12 (Indenture) | 1.25 | 1.30 | |
| Debt Service Coverage (1.30X) (PUC) | 1.25 | 1.30 | |

*Interim budget

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative for the period ending October 31, 2022 and 2021

SCHEDULE C

| | Month to Date | | Variance |
|---|--------------------|--------------------|------------------|
| | Actual (Unaudited) | Actual (Unaudited) | Increase / |
| | October-22 | October-21 | (Decrease) |
| OPERATING REVENUES | | | |
| Water Revenues | 5,500,722 | 5,307,696 | 193,025 |
| Wastewater Revenues | 2,938,979 | 2,567,600 | 371,379 |
| Legislative Surcharge | 249,413 | 239,829 | 9,583 |
| Other Revenues | 29,771 | 36,512 | (6,740) |
| System Development Charge | 61,675 | 14,104 | 47,571 |
| Total Operating Revenues | 8,780,560 | 8,165,741 | 614,819 |
| OPERATING AND MAINTENANCE EXPENSES | | | |
| Water Purchases | 536,480 | 500,000 | 36,480 |
| Power Purchases | 2,325,422 | 1,312,892 | 1,012,530 |
| Total Utility Costs | 2,861,902 | 1,812,892 | 1,049,010 |
| Salaries and Wages | 1,504,309 | 1,485,059 | 19,250 |
| Pension and Benefits | 599,054 | 579,281 | 19,774 |
| Total Salaries and Benefits | 2,103,363 | 2,064,340 | 39,023 |
| Capitalized Labor and Benefits | (228,086) | (333,000) | 104,914 |
| Net Salaries and Benefits | 1,875,277 | 1,731,340 | 143,938 |
| Administrative and General Expenses | | | |
| Sludge removal | 42,076 | 54,403 | (12,327) |
| Chemicals | 110,455 | 107,860 | 2,596 |
| Materials & Supplies | 79,451 | 97,638 | (18,187) |
| Transportation | 35,335 | 71,038 | (35,703) |
| Communications | 4,566 | 6,272 | (1,706) |
| Claims | - | 18,173 | (18,173) |
| Insurance | 147,927 | 79,937 | 67,990 |
| Training & Travel | 40,481 | 3,007 | 37,474 |
| Advertising | 1,200 | 2,700 | (1,500) |
| Miscellaneous | 101,948 | 99,084 | 2,864 |
| Regulatory Expense | 7,667 | 15,236 | (7,569) |
| Bad Debts Provision | 173,782 | 154,407 | 19,375 |
| Total Administrative and General Expense | 744,887 | 709,753 | 35,134 |
| Depreciation Expense | 2,291,485 | 2,252,625 | 38,860 |
| Contractual Expense | | | |
| Audit & Computer Maintenance | 111,219 | 58,968 | 52,251 |
| Building rental | 48,915 | 41,479 | 7,436 |
| Equipment rental | 19,347 | 41,757 | (22,410) |
| Legal | - | - | - |
| Laboratory | 702 | 14,813 | (14,111) |
| Other | 112,227 | 75,040 | 37,187 |
| Total Contractual Expense | 292,410 | 232,058 | 60,353 |
| Retiree Supp. Annuities and health care costs | 232,191 | 193,725 | 38,466 |
| Contribution to Government of Guam | 56,100 | 51,833 | 4,267 |
| Total Retiree Benefits | 288,291 | 245,558 | 42,733 |
| Total Operating Expenses | 8,354,253 | 6,984,226 | 1,370,027 |
| Earnings (Loss) from Operations | 426,307 | 1,181,515 | (755,208) |
| Interest Income - 2010/13/14/16/17/20 Series Bond | 339,589 | 2,617 | 336,972 |
| Interest Income - Other Funds | 43,474 | 839 | 42,635 |
| Interest Income - SDC | (3,412) | 254 | (3,666) |
| Interest Expense - 2010/13/14/16/17/20 Series Bond | (2,400,140) | (2,441,367) | 41,227 |
| Federal Expenditures | (25,000) | - | (25,000) |
| Loss on Asset Disposal | - | - | - |
| Amortization of Discount, Premium and Issuance Costs | 124,228 | 156,349 | (32,121) |
| Defeasance due to bond refunding | (170,449) | (171,399) | 949 |
| Prior Year Adjustment | - | (339) | 339 |
| Total non-operating revenues (expenses) | (2,091,710) | (2,453,044) | 361,334 |
| Net Income (Loss) before capital contributions | (1,665,402) | (1,271,529) | (393,873) |
| Capital Contributions | | | |
| Grants from US Government | - | 72,633 | (72,633) |
| Grants from GovGuam & Others | - | - | - |
| Total Capital Contributions | - | 72,633 | (72,633) |
| Change in Net Assets | (1,665,402) | (1,198,896) | (466,507) |
| Debt Service Calculation | | | |
| Earnings From Operations | 426,307 | 1,181,515 | |
| System Development Charge | (61,675) | (14,104) | |
| Retiree COLA | 56,100 | 51,833 | |
| Interest/Investment Income | 43,474 | 839 | |
| Depreciation | 2,291,485 | 2,252,625 | |
| Plus withdrawals (deposits) to Rate Stabilization Fund | 1,300,000 | - | |
| Balance Available for Debt Service per Section 6.12 | 4,055,691 | 3,472,709 | |
| Debt Service | | | |
| Principal | 852,917 | 812,083 | |
| Interest | 2,400,140 | 1,976,089 | |
| Total | 3,253,056 | 2,788,172 | |
| Debt Service Coverage (1.25X) - per Section 6.12 (Indenture) | 1.25 | 1.25 | |
| Debt Service Coverage (1.30X) (PUC) | 1.25 | 1.25 | |

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative Budget vs. Actual for the period ending October 31, 2022

SCHEDULE D

| | Year to Date | | Variance |
|---|--------------------|--------------------|--------------------|
| | Actual (Unaudited) | Budget* | Favorable / |
| | October-22 | October-22 | (Unfavorable) |
| OPERATING REVENUES | | | |
| Water Revenues | 5,500,722 | 5,711,790 | (211,068) |
| Wastewater Revenues | 2,938,979 | 2,926,168 | 12,812 |
| Legislative Surcharge | 249,413 | 259,220 | (9,807) |
| Other Revenues | 29,771 | 42,563 | (12,792) |
| System Development Charge | 61,675 | 103,639 | (41,964) |
| Total Operating Revenues | 8,780,560 | 9,043,380 | (262,820) |
| OPERATING AND MAINTENANCE EXPENSES | | | |
| Water Purchases | 536,480 | 550,510 | 14,030 |
| Power Purchases | 2,325,422 | 1,800,000 | (525,422) |
| Total Utility Costs | 2,861,902 | 2,350,510 | (511,392) |
| Salaries and Wages | 1,504,309 | 1,702,220 | 197,911 |
| Pension and Benefits | 599,054 | 630,750 | 31,695 |
| Total Salaries and Benefits | 2,103,363 | 2,332,970 | 229,607 |
| Capitalized Labor and Benefits | (228,086) | (272,899) | (44,813) |
| Net Salaries and Benefits | 1,875,277 | 2,060,071 | 184,793 |
| Administrative and General Expenses | | | |
| Sludge removal | 42,076 | 73,667 | 31,591 |
| Chemicals | 110,455 | 149,392 | 38,937 |
| Materials & Supplies | 79,451 | 151,794 | 72,344 |
| Transportation | 35,335 | 56,758 | 21,423 |
| Communications | 4,566 | 12,911 | 8,344 |
| Claims | - | 27,051 | 27,051 |
| Insurance | 147,927 | 151,327 | 3,401 |
| Training & Travel | 40,481 | 12,649 | (27,832) |
| Advertising | 1,200 | 3,788 | 2,588 |
| Miscellaneous | 101,948 | 106,853 | 4,906 |
| Regulatory Expense | 7,667 | 36,381 | 28,715 |
| Bad Debts Provision | 173,782 | 167,165 | (6,617) |
| Total Administrative and General Expense | 744,887 | 949,737 | 204,850 |
| Depreciation Expense | 2,291,485 | 2,309,061 | 17,576 |
| Contractual Expense | | | |
| Audit & Computer Maintenance | 111,219 | 143,003 | 31,784 |
| Building rental | 48,915 | 42,503 | (6,412) |
| Equipment rental | 19,347 | 33,227 | 13,880 |
| Legal | - | 21,865 | 21,865 |
| Laboratory | 702 | 41,336 | 40,634 |
| Other | 112,227 | 124,547 | 12,320 |
| Total Contractual Expense | 292,410 | 406,481 | 114,071 |
| Retiree Supp. Annuities and health care costs | 232,191 | 219,142 | (13,049) |
| Contribution to Government of Guam | 56,100 | 52,000 | (4,100) |
| Total Retiree Benefits | 288,291 | 271,142 | (17,149) |
| Total Operating Expenses | 8,354,253 | 8,347,001 | (7,252) |
| Earnings (Loss) from Operations | 426,307 | 696,379 | (270,072) |
| Interest Income - 2010/13/14/16/17/20 Series Bond | 339,589 | 18,957 | 320,632 |
| Interest Income - Other Funds | 43,474 | 5,424 | 38,049 |
| Interest Income - SDC | (3,412) | 445 | (3,856) |
| Interest Expense - 2010/13/14/16/17/20 Series Bond | (2,400,140) | (2,400,140) | - |
| Federal Expenditures | (25,000) | - | (25,000) |
| Loss on Asset Disposal | - | (2,932) | 2,932 |
| Amortization of Discount, Premium and Issuance Costs | 124,228 | 156,349 | (32,121) |
| Defeasance due to bond refunding | (170,449) | (210,868) | 40,418 |
| Prior Year Adjustment | - | - | - |
| Total non-operating revenues (expenses) | (2,091,710) | (2,432,765) | 341,055 |
| Net Income (Loss) before capital contributions | (1,665,402) | (1,736,386) | 70,983 |
| Capital Contributions | | | |
| Grants from US Government | - | 2,967,709 | (2,967,709) |
| Grants from GovGuam & Others | - | - | - |
| Total Capital Contributions | - | 2,967,709 | (2,967,709) |
| Change in Net Assets | (1,665,402) | 1,231,323 | (2,896,726) |
| Debt Service Calculation | | | |
| Earnings From Operations | 426,307 | 696,379 | |
| System Development Charge | (61,675) | (103,639) | |
| Retiree COLA | 56,100 | 52,000 | |
| Interest/Investment Income | 43,474 | 5,424 | |
| Depreciation | 2,291,485 | 2,309,061 | |
| Plus withdrawals (deposits) to Rate Stabilization Fund | 1,300,000 | 1,275,000 | |
| Balance Available for Debt Service per Section 6.12 | 4,055,691 | 4,234,225 | |
| Debt Service | | | |
| Principal | 852,917 | 852,917 | |
| Interest | 2,400,140 | 2,400,140 | |
| Total | 3,253,056 | 3,253,056 | |
| Debt Service Coverage (1.25X) - per Section 6.12 (Indenture) | 1.25 | 1.30 | |
| Debt Service Coverage (1.30X) (PUC) | 1.25 | 1.30 | |

*Interim budget

GUAM WATERWORKS AUTHORITY
Statement of Operations and Retained Earnings
Comparative for the period ending October 31, 2022 and 2021

SCHEDULE E

| | Year to Date | | Variance |
|--|---------------------------|---------------------------|-------------------|
| | Actual (Unaudited) | Actual (Unaudited) | Increase / |
| | October-22 | October-21 | (Decrease) |
| OPERATING REVENUES | | | |
| Water Revenues | 5,500,722 | 5,307,696 | 193,025 |
| Wastewater Revenues | 2,938,979 | 2,567,600 | 371,379 |
| Legislative Surcharge | 249,413 | 239,829 | 9,583 |
| Other Revenues | 29,771 | 36,512 | (6,740) |
| System Development Charge | 61,675 | 14,104 | 47,571 |
| Total Operating Revenues | 8,780,560 | 8,165,741 | 614,819 |
| OPERATING AND MAINTENANCE EXPENSES | | | |
| Water Purchases | 536,480 | 500,000 | 36,480 |
| Power Purchases | 2,325,422 | 1,312,892 | 1,012,530 |
| Total Utility Costs | 2,861,902 | 1,812,892 | 1,049,010 |
| Salaries and Wages | 1,504,309 | 1,485,059 | 19,250 |
| Pension and Benefits | 599,054 | 579,281 | 19,774 |
| Total Salaries and Benefits | 2,103,363 | 2,064,340 | 39,023 |
| Capitalized Labor and Benefits | (228,086) | (333,000) | 104,914 |
| Net Salaries and Benefits | 1,875,277 | 1,731,340 | 143,938 |
| Administrative and General Expenses | | | |
| Sludge removal | 42,076 | 54,403 | (12,327) |
| Chemicals | 110,455 | 107,860 | 2,596 |
| Materials & Supplies | 79,451 | 97,638 | (18,187) |
| Transportation | 35,335 | 71,038 | (35,703) |
| Communications | 4,566 | 6,272 | (1,706) |
| Claims | - | 18,173 | (18,173) |
| Insurance | 147,927 | 79,937 | 67,990 |
| Training & Travel | 40,481 | 3,007 | 37,474 |
| Advertising | 1,200 | 2,700 | (1,500) |
| Miscellaneous | 101,948 | 99,084 | 2,864 |
| Regulatory Expense | 7,667 | 15,236 | (7,569) |
| Bad Debts Provision | 173,782 | 154,407 | 19,375 |
| Total Administrative and General Expense | 744,887 | 709,753 | 35,134 |
| Depreciation Expense | 2,291,485 | 2,252,625 | 38,860 |
| Contractual Expense | | | |
| Audit & Computer Maintenance | 111,219 | 58,968 | 52,251 |
| Building rental | 48,915 | 41,479 | 7,436 |
| Equipment rental | 19,347 | 41,757 | (22,410) |
| Legal | - | - | - |
| Laboratory | 702 | 14,813 | (14,111) |
| Other | 112,227 | 75,040 | 37,187 |
| Total Contractual Expense | 292,410 | 232,058 | 60,353 |
| Retiree Supp. Annuities and health care costs | 232,191 | 193,725 | 38,466 |
| Contribution to Government of Guam | 56,100 | 51,833 | 4,267 |
| Total Retiree Benefits | 288,291 | 245,558 | 42,733 |
| Total Operating Expenses | 8,354,253 | 6,984,226 | 1,370,027 |
| Earnings (Loss) from Operations | 426,307 | 1,181,515 | (755,208) |
| Interest Income - 2010/13/14/16/17/20 Series Bond | 339,589 | 2,617 | 336,972 |
| Interest Income - Other Funds | 43,474 | 839 | 42,635 |
| Interest Income - SDC | (3,412) | 254 | (3,666) |
| Interest Expense - 2010/13/14/16/17/20 Series Bond | (2,400,140) | (2,441,367) | 41,227 |
| Federal Expenditures | (25,000) | - | (25,000) |
| Loss on Asset Disposal | - | - | - |
| Amortization of Discount, Premium and Issuance Cos | 124,228 | 156,349 | (32,121) |
| Defeasance due to bond refunding | (170,449) | (171,399) | 949 |
| Prior Year Adjustment | - | (339) | 339 |
| Total non-operating revenues (expenses) | (2,091,710) | (2,453,044) | 361,334 |
| Net Income (Loss) before capital contributions | (1,665,402) | (1,271,529) | (393,873) |
| Capital Contributions | | | |
| Grants from US Government | - | 72,633 | (72,633) |
| Grants from GovGuam & Others | - | - | - |
| Total Capital Contributions | - | 72,633 | (72,633) |
| Change in Net Assets | (1,665,402) | (1,198,896) | (466,507) |
| Debt Service Calculation | | | |
| Earnings From Operations | 426,307 | 1,181,515 | |
| System Development Charge | (61,675) | (14,104) | |
| Retiree COLA | 56,100 | 51,833 | |
| Interest/Investment Income | 43,474 | 839 | |
| Depreciation | 2,291,485 | 2,252,625 | |
| Fund | 1,300,000 | - | |
| Balance Available for Debt Service per Section 6.12 | 4,055,691 | 3,472,709 | |
| Debt Service | | | |
| Principal | 852,917 | 812,083 | |
| Interest | 2,400,140 | 1,976,089 | |
| Total | 3,253,056 | 2,788,172 | |
| Debt Service Coverage (1.25X) - per Section 6.12 | 1.25 | 1.25 | |
| Debt Service Coverage (1.30X) (PUC) | 1.25 | 1.25 | |

SCHEDULE F
Guam Waterworks Authority
Statement of Cash Flows (Unaudited)
FY2023
YTD
Oct-22
Cash flows from operating activities:

| | |
|---|------------------|
| Cash received from trade and others | (14,275,100) |
| Cash payments to suppliers/contractors for goods and services | 20,058,981 |
| Cash payments to employees for services | (2,298,441) |
| Net cash provided by operating activities | 3,485,440 |

Cash flows from capital and related financing activities:

| | |
|--|------------------|
| Contributed capital received (grants) | 2,261,806 |
| Acquisition of utility plant | (2,856,684) |
| Repayment of Long Term Debt | 46,221 |
| Interest expense | (71,221) |
| Net cash provided by (used in) capital and related financing activities | (619,878) |

Cash flows from investing activities:

| | |
|--|--------------------|
| Transfers from (to) restricted fund | (1,728,785) |
| Interest income received | 379,651 |
| Net cash provided by investing activities | (1,349,134) |

Net increase (decrease) in cash 1,516,428

Unrestricted cash at beginning of the period 33,173,824

Unrestricted cash at end of period 34,690,252

Reconciliation of operating loss to net cash provided by operating activities:

| | |
|--|------------------|
| Operating Income (loss) | 426,307 |
| Adjustments to reconcile to net cash provided by operating activities: | |
| Depreciation expense | 2,291,485 |
| Bad debts (recovery) | 173,782 |
| Capitalized labor and benefits | (228,086) |
| Recovery of provision for inventory obsolescence | - |
| Non-cash pension costs | - |
| (Increase) decrease in assets: | |
| Accounts receivable | (22,845,270) |
| Materials and supplies inventory | (439,656) |
| Prepaid expenses | (1,497,649) |
| Regulatory Assets | (230,730) |
| Increase (decrease) in liabilities: | |
| Accounts payable | 2,089,938 |
| Accrued payroll and employee benefits | 93,213 |
| Customer deposits | 20,340 |
| Other liabilities | 23,631,766 |
| Net cash provided by operating activities | 3,485,440 |

GUAM WATERWORKS AUTHORITY
Restricted and Unrestricted Cash Summary
FY2023

SCHEDULE G

| Description | Unaudited October 31, 2022 | Unaudited September 30, 2022 | Increase (Decrease) |
|---|-------------------------------|---------------------------------|------------------------|
| UNRESTRICTED | | | |
| Change Fund | 2,000 | 2,000 | - |
| Petty Cash | 3,930 | 3,930 | - |
| BOG Deposit Accounts | 13,619,667 | 12,033,170 | 1,586,497 |
| BOG O & M Reserve | 13,939,727 | 13,915,501 | 24,226 |
| BOG CapEx Fund | 7,124,928 | 7,219,224 | (94,296) |
| Sub-total Unrestricted | 34,690,252 | 33,173,824 | 1,516,428 |
| RESTRICTED | | | |
| ANZ Bank | 793 | 693 | 100 |
| Bank Pacific | 15,974 | 13,774 | 2,200 |
| Bank of Hawaii | 293,888 | 191,163 | 102,725 |
| Community First FCU | 3,594 | 4,044 | (451) |
| First Hawaiian Bank | 49,322 | 88,820 | (39,498) |
| Bank Pacific Surcharge | 358,672 | 87,530 | 271,142 |
| Bank Pacific Escrow Deposit | 843,058 | 843,058 | - |
| BOG Customer Refunds | 2,117,887 | 2,108,598 | 9,289 |
| BOG Emergency Reserve Fund | 6,246 | 6,246 | (1) |
| BOG Sewer Hookup Revolving Fund | 64,640 | 64,373 | 267 |
| BOG Operation and Maintenance Fund | 3,083,482 | 3,083,482 | - |
| BOG Revenue Trust | 492,299 | 850,831 | (358,532) |
| BOG Revenue Trust Fund | 6,948,327 | 7,749,670 | (801,343) |
| BOG Capital Improvement Revenue Fund | 12,885,065 | 7,487,283 | 5,397,782 |
| BOG Rate Stabilization Fund | 5,650,000 | 5,650,000 | - |
| | 32,813,246 | 28,229,565 | 4,583,680 |
| BOG - SDC Deposit | 1,765,224 | 1,158,420 | 606,804 |
| BOG - SDC CDs | 5,250,000 | 6,250,000 | (1,000,000) |
| Total SDC | 7,015,224 | 7,408,420 | (393,196) |
| Total Restricted | 39,828,470 | 35,637,985 | 4,190,484 |
| Reserve Funds | | | |
| BOG Series 2013 Construction Fund | 3,648,748 | 4,236,835 | (588,087) |
| BOG Series 2016 Construction Fund | 33,890,227 | 38,621,743 | (4,731,516) |
| BOG Series 2017 Refunding Construction Fund | 4,016,676 | 4,133,026 | (116,350) |
| BOG Series 2020A Construction Fund | 117,644,886 | 118,006,420 | (361,534) |
| BOG Series 2020A Capitalized Interest Fund | - | 1,245 | (1,245) |
| Total Restricted - Held by Trustee | 159,200,537 | 164,999,269 | (5,798,732) |
| BOG OMRRRF Fund | 17,423,213 | 17,423,213 | - |
| USB Series 2013 Debt Service Fund | 1,756,455 | 1,400,508 | 355,947 |
| USB Series 2013 Debt Service Reserve Fund | 12,031,688 | 12,031,688 | - |
| USB Series 2014 Refunding Debt Service Reserve Fund | 10,370,630 | 9,700,178 | 670,452 |
| USB Series 2016 Debt Service Fund | 2,602,729 | 1,967,736 | 634,992 |
| USB Series 2016 Debt Service Reserve Fund | 7,591,999 | 7,591,999 | - |
| USB Series 2017 Refunding Debt Service Reserve Fund | 7,566,460 | 7,566,460 | - |
| USB Series 2017 Debt Service Fund | 2,527,964 | 1,907,628 | 620,336 |
| USB Series 2020A Debt Service Fund | 2,241,053 | 1,678,906 | 562,147 |
| USB Series 2020A Debt Service Reserve Fund | 6,659,700 | 6,659,700 | - |
| USB Series 2020B Debt Service Reserve Fund | 1,969,333 | 1,476,176 | 493,158 |
| Total Investments | 72,741,225 | 69,404,193 | 3,337,032 |
| Total Restricted and Unrestricted Cash | 306,460,484 | 303,215,271 | 3,245,212 |

Guam Waterworks Authority
Accounts Receivable - Government (Active)
October 31, 2022

SCHEDULE H

| A G I N G | | | | | | | |
|---|------------------------|------------------|---------------------|---------------------|----------------------|----------------------|------------------|
| Customer Name | No. of Accounts | Current | 31 - 60 days | 61 - 90 days | 91 - 120 days | Over 120 days | Total |
| Autonomous Agencies (Active) | | | | | | | |
| Guam Int'l Airport Authority | 8 | 16,168 | 12,936 | 2,956 | 60 | 262,451 | 294,571 |
| Guam Power Authority | 25 | 129,283 | 55,019 | - | - | - | 184,302 |
| Guam Housing & Urban Renewal Authority | 10 | 5,643 | 1,133 | - | - | - | 6,776 |
| Guam Solid Waste Authority | 4 | 765 | 76 | 71 | 14 | - | 926 |
| Port Authority of Guam | 5 | 829 | - | - | - | - | 829 |
| Guam Housing Corporation | 1 | 40 | - | - | - | - | 40 |
| Total Autonomous Agencies | 53 | 152,728 | 69,164 | 3,028 | 74 | 262,451 | 487,444 |
| Semi-Autonomous Agencies (Active) | | | | | | | |
| Guam Memorial Hospital Authority | 3 | 43,210 | 38,831 | 34,343 | 26 | 13,830 | 130,240 |
| University of Guam | 48 | 105,978 | 180 | - | - | - | 106,158 |
| Guam Environmental Protection Agency | 2 | 286 | 545 | - | - | - | 831 |
| Total Semi-Autonomous Agencies | 53 | 149,474 | 39,556 | 34,343 | 26 | 13,830 | 237,229 |
| Line Agencies (Active) | | | | | | | |
| Department of Education | 52 | 515,846 | 475,155 | 12,837 | - | - | 1,003,838 |
| Department of Chamorro Affairs | 7 | 59,207 | 43,794 | 21,081 | - | - | 124,081 |
| Department of Corrections | 9 | 78,790 | - | - | - | - | 78,790 |
| Department of Public Works | 10 | 16,399 | 17,355 | 14,709 | 5,348 | - | 53,811 |
| Department of Parks & Recreation | 15 | 21,313 | 687 | - | - | - | 22,001 |
| Department of Military Affairs/GUARNG | 1 | 3,706 | 2,302 | 3,426 | - | - | 9,434 |
| Department of Agriculture | 7 | 4,370 | 4,049 | 26 | 1 | - | 8,445 |
| Department of Public Health & Social Services | 9 | 2,848 | 2,756 | 1,305 | 123 | - | 7,033 |
| Guam Police Department | 9 | 5,723 | - | - | - | - | 5,723 |
| Guam Fire Department | 11 | 4,008 | 1,238 | 9 | - | - | 5,255 |
| Department of Mental Health and Substance | 4 | 2,768 | 1,546 | - | - | - | 4,314 |
| Office of The Governor | 2 | 4,073 | - | - | - | - | 4,073 |
| Guam Public Library | 6 | 505 | 523 | 117 | - | - | 1,145 |
| Guam Veterans Affairs Office | 2 | 1,070 | - | - | - | - | 1,070 |
| Guam Homeland Security/Civil Defense | 1 | 381 | 412 | - | - | - | 793 |
| Department of Youth Affairs | 3 | 508 | 112 | - | - | - | 621 |
| Guam Visitors Bureau | 2 | 498 | - | - | - | - | 498 |
| Department of Administration | 3 | 235 | 116 | 118 | - | - | 470 |
| Department of Customs & Quarantine | 1 | 451 | - | - | - | - | 451 |
| Office of Technology | 1 | 184 | 168 | - | - | - | 352 |
| Guam Energy Office | 1 | 181 | - | - | - | - | 181 |
| Total Line Agencies | 156 | 723,064 | 550,215 | 53,628 | 5,472 | - | 1,332,379 |
| Other Government of Guam Entities (Active) | | | | | | | |
| Mayors Council of Guam | 62 | 12,084 | 456 | - | - | - | 12,540 |
| Merizo Mayor | 1 | 232 | 111 | - | - | - | 343 |
| Agat Mayor's Office | 1 | 195 | - | - | - | - | 195 |
| The Office of the Dededo Mayor | 1 | 171 | - | - | - | - | 171 |
| Total Other Government of Guam Entities | 65 | 12,682 | 568 | - | - | - | 13,250 |
| Total as of October 31, 2022 (Active) | 327 | 1,037,948 | 659,503 | 90,998 | 5,572 | 276,281 | 2,070,302 |

Guam Waterworks Authority
Accounts Receivable - Government (Inactive)

GWA Work Session - November 15, 2022 - GM REPORT

GUAM WATERWORKS AUTHORITY
Accounts Receivable Aging Summary by Rate Class
As of October 31, 2022

SCHEDULE I

ACTIVE AND INACTIVE

| Rate Class | A G I N G | | | | | | | |
|----------------|--------------------|-------------------|------------------|----------------|----------------|------------------|-------------------|-------------|
| | No. of Accounts | Current | 31 - 60 days | 61 - 90 days | 91 - 120 days | Over 120 days | Total | |
| Government | 436 | \$ 25,632,629 | \$ 728,403 | \$ 90,998 | \$ 5,885 | \$ 537,262 | \$ 26,995,177 | 63% |
| Agriculture | 424 | 24,491 | 5,882 | 2,260 | 1,274 | 31,988 | 65,895 | 0% |
| Commercial I | 2,668 | 1,432,519 | 156,789 | 82,767 | 55,127 | 503,993 | 2,231,195 | 5% |
| Commercial II | 34 | 246,285 | 6,808 | 332 | 300 | 5,342 | 259,068 | 1% |
| Commercial III | 291 | 481,069 | 37,216 | 38,741 | 22,778 | 295,194 | 874,998 | 2% |
| Golf Course | 16 | 5,058 | - | - | - | - | 5,058 | 0% |
| Hotel | 55 | 1,370,779 | 229,577 | 33,573 | 25,227 | 756,808 | 2,415,964 | 6% |
| Irrigation | 34 | 2,707 | 293 | 186 | 301 | 5,207 | 8,695 | 0% |
| Residential | 47,388 | 3,790,128 | 739,462 | 419,207 | 276,309 | 4,962,897 | 10,188,002 | 24% |
| | 51,346 | 32,985,665 | 1,904,431 | 668,064 | 387,202 | 7,098,691 | 43,044,052 | 100% |
| | | 77% | 4% | 2% | 1% | 16% | | |

Less Allowance for Doubtful Accounts: (9,928,539)
Net Accounts Receivable: 33,115,513

Days Receivables Outstanding 78

As of September 30, 2022

| Rate Class | A G I N G | | | | | | | |
|----------------|--------------------|-------------------|------------------|----------------|----------------|------------------|-------------------|-------------|
| | No. of Accounts | Current | 31 - 60 days | 61 - 90 days | 91 - 120 days | Over 120 days | Total | |
| Government | 439 | \$ 2,095,753 | \$ 467,029 | \$ 225,177 | \$ 10,368 | \$ 1,145,152 | \$ 3,943,479 | 20% |
| Agriculture | 415 | 28,786 | 4,779 | 2,022 | 1,195 | 32,128 | 68,910 | 0% |
| Commercial I | 2,660 | 1,428,442 | 84,073 | 61,855 | 41,390 | 516,911 | 2,132,671 | 11% |
| Commercial II | 34 | 240,029 | 378 | 300 | 90 | 5,252 | 246,049 | 1% |
| Commercial III | 295 | 471,150 | 28,003 | 26,606 | 22,172 | 332,372 | 880,303 | 4% |
| Golf Course | 16 | 7,479 | - | - | - | - | 7,479 | 0% |
| Hotel | 56 | 1,590,255 | 35,030 | 37,908 | 19,256 | 291,196 | 1,973,645 | 10% |
| Irrigation | 44 | 2,898 | 297 | 301 | 1,389 | 16,299 | 21,186 | 0% |
| Residential | 47,330 | 4,527,061 | 801,133 | 477,357 | 261,566 | 4,830,770 | 10,897,887 | 54% |
| | 51,289 | 10,391,853 | 1,420,722 | 831,527 | 357,427 | 7,170,080 | 20,171,609 | 100% |
| | | 52% | 7% | 4% | 2% | 36% | | |

Less Allowance for Doubtful Accounts: (9,753,074)
Net Accounts Receivable: 10,418,535

Days Receivables Outstanding 42

ACTIVE ONLY

| Rate Class | A G I N G | | | | | | | |
|----------------|--------------------|-------------------|------------------|----------------|----------------|------------------|-------------------|-------------|
| | No. of Accounts | Current | 31 - 60 days | 61 - 90 days | 91 - 120 days | Over 120 days | Total | |
| Government | 436 | \$ 25,632,629 | \$ 728,403 | \$ 90,998 | \$ 5,885 | \$ 537,262 | \$ 26,995,177 | 70% |
| Agriculture | 402 | 24,377 | 5,715 | 2,163 | 1,259 | 5,065 | 38,578 | 0% |
| Commercial I | 2,528 | 1,430,372 | 152,449 | 80,782 | 48,839 | 273,803 | 1,986,244 | 5% |
| Commercial II | 34 | 246,285 | 6,808 | 332 | 300 | 5,342 | 259,068 | 1% |
| Commercial III | 281 | 481,069 | 37,216 | 38,741 | 22,778 | 248,165 | 827,969 | 2% |
| Golf Course | 16 | 5,058 | - | - | - | - | 5,058 | 0% |
| Hotel | 54 | 1,370,779 | 229,577 | 33,573 | 25,227 | 285,990 | 1,945,146 | 5% |
| Irrigation | 33 | 2,707 | 293 | 186 | 301 | 3,912 | 7,400 | 0% |
| Residential | 40,178 | 3,682,634 | 688,985 | 356,222 | 218,808 | 1,493,743 | 6,440,392 | 17% |
| | 43,962 | 32,875,910 | 1,849,447 | 602,996 | 323,398 | 2,853,282 | 38,505,033 | 100% |
| | | 85% | 5% | 2% | 1% | 7% | | |

Less Allowance for Doubtful Accounts: (9,928,539)
Net Accounts Receivable: 28,576,494

As of September 30, 2022

| Rate Class | A G I N G | | | | | | | |
|----------------|--------------------|------------------|------------------|----------------|----------------|------------------|-------------------|-------------|
| | No. of Accounts | Current | 31 - 60 days | 61 - 90 days | 91 - 120 days | Over 120 days | Total | |
| Government | 434 | \$ 2,095,753 | \$ 466,969 | \$ 225,177 | \$ 10,368 | \$ 537,809 | \$ 3,336,076 | 22% |
| Agriculture | 393 | 28,725 | 4,759 | 2,007 | 1,195 | 4,990 | 41,677 | 0% |
| Commercial I | 2,506 | 1,423,538 | 83,818 | 57,252 | 40,835 | 303,458 | 1,908,901 | 13% |
| Commercial II | 34 | 240,029 | 378 | 300 | 90 | 5,252 | 246,049 | 2% |
| Commercial III | 284 | 471,150 | 28,003 | 26,606 | 22,107 | 285,302 | 833,168 | 6% |
| Golf Course | 16 | 7,479 | - | - | - | - | 7,479 | 0% |
| Hotel | 55 | 1,590,255 | 35,030 | 37,908 | 19,256 | 289,901 | 1,972,350 | 13% |
| Irrigation | 33 | 2,898 | 297 | 301 | 1,389 | 2,523 | 7,409 | 0% |
| Residential | 40,225 | 3,918,258 | 681,328 | 359,315 | 200,366 | 1,544,791 | 6,704,058 | 45% |
| | 43,980 | 9,778,085 | 1,300,583 | 708,867 | 295,607 | 2,974,025 | 15,057,166 | 100% |
| | | 65% | 9% | 5% | 2% | 20% | | |

Less Allowance for Doubtful Accounts: (9,753,074)
Net Accounts Receivable: 5,304,093

GUAM WATERWORKS AUTHORITY
Accounts Payable Aging

SCHEDULE J

| <u>As of</u> | <u>AGING</u> | | | | | | | | <u>Days Payable Outstanding</u> |
|---------------------------|---------------------|---------------------|-----------------|-----------------|------------------|------------------------------------|--|--|-------------------------------------|
| | Current | 31 - 60 Days | 61 - 90 Days | 91 - 120 Days | > 120 Days | Total | | | |
| October 31, 2022 | \$ 5,525,396 89% | \$ 402,902 6% | \$ 85,864 1% | \$ 16,958 0% | \$ 182,881 3% | \$ 6,214,001 100% | | | 41 |
| September 30, 2022 | \$ 1,390,262 32% | \$ 2,462,756 57% | \$ 95,002 2% | \$ 60,215 1% | \$ 277,633 6% | \$ 4,285,868 100% | | | 31 |
| August 31, 2022 | \$ 2,786,058 55% | \$ 1,968,479 39% | \$ 77,625 2% | \$ 22,532 0% | \$ 211,534 4% | \$ 5,066,229 100% | | | 36 |

GUAM WATERWORKS AUTHORITY
WATER DEMAND BY RATE CLASS
FY2015 - FY2023

SCHEDULE K

| CLASS | AUDITED | | | | | | | UNAUDITED | |
|---------------|--|--|--|--|--|--|--|----------------------------------|-------------------|
| | FY2015 TOTAL CONSUMPTION (kGal) | FY2016 TOTAL CONSUMPTION (kGal) | FY2017 TOTAL CONSUMPTION (kGal) | FY2018 TOTAL CONSUMPTION (kGal) | FY2019 TOTAL CONSUMPTION (kGal) | FY2020 TOTAL CONSUMPTION (kGal) | FY2021 TOTAL CONSUMPTION (kGal) | FY2022 CONSUMPTION (kGal)* | % Inc / (Dec.) |
| R Residential | 3,415,662 | 3,429,689 | 3,206,811 | 3,313,613 | 3,359,905 | 3,712,723 | 3,622,617 | 3,450,574 | -5% |
| C Commercial | 1,020,089 | 1,022,890 | 964,639 | 910,905 | 906,192 | 822,029 | 786,054 | 818,460 | 4% |
| F Federal | 1,168 | 1,180 | 2,508 | 1,813 | 1,602 | 1,338 | 2,069 | 1,389 | -33% |
| G Government | 515,974 | 475,366 | 448,430 | 450,165 | 405,980 | 408,502 | 404,026 | 470,581 | 16% |
| H Hotel | 999,116 | 1,008,087 | 1,004,525 | 989,723 | 1,079,919 | 714,161 | 448,034 | 462,757 | 3% |
| G Golf | 6,850 | 6,770 | 5,252 | 2,741 | 2,793 | 5,835 | 2,855 | 3,796 | 33% |
| A Agriculture | 67,376 | 78,628 | 69,482 | 81,127 | 90,803 | 84,492 | 68,805 | 65,719 | -4% |
| I Irrigation | 10,385 | 11,351 | 10,143 | 8,504 | 7,896 | 8,654 | 5,404 | 4,888 | -10% |
| GRAND TOTAL | 6,036,620 | 6,033,960 | 5,711,790 | 5,758,590 | 5,855,091 | 5,757,733 | 5,339,864 | 5,278,164 | -1% |

*FY2022 is annualized for 9 months.

Guam Waterworks Authority
System Development Charges Project Status
As of October 31, 2022

SCHEDULE L

Funding Summary

| | |
|---|---------------------|
| Total available project funds | \$ 16,138,075 |
| Total project expenditures and encumbrances | 11,267,652 |
| Total unobligated project funds | \$ 4,870,424 |

Projects Funded


| Project Description | Expenditures | Outstanding Encumbrances | Expenditures and Encumbrances |
|---|---------------------|-------------------------------------|--|
| Agat-Santa Rita Wastewater Treatment Plant Replacement | 1,202,006 | - | 1,202,006 |
| Baza Gardens Wastewater Cross Island Pumping & Conveyance | 1,151,116 | 2,854 | 1,153,971 |
| Central Guam Reservoirs | 276,008 | 4,032 | 280,040 |
| Line Replacement Phase IV | 256,937 | - | 256,937 |
| Northern District WWTP | 4,646,340 | 1,653,369 | 6,299,709 |
| Northern District WWTP (Land Purchase) | 1,000,000 | - | 1,000,000 |
| Route 4 Relief Sewerline Rehab & Replacement | 519,227 | 74,641 | 593,869 |
| South Paulino Heights Waterline Upgrade | 84,056 | 4,714 | 88,770 |
| Talofofo Sewer Improvement | - | 241,142 | 241,142 |
| Groundwater Well Production Meter Rep. | 113,543 | 37,664 | 151,207 |
| | \$ 9,249,234 | \$ 2,018,417 | \$ 11,267,652 |

Future planned projects

FY 2023-2025

| | |
|--|---------------------|
| Water Distribution System Pipe Replacement & Upgrades | 1,000,000 |
| Capacity Enhancement - Well Development and Construction Progr | 394,000 |
| Well Repair Program | 200,000 |
| | \$ 1,594,000 |

GWA Work Session - November 15, 2022 - GM REPORT

| | | | | | | | | | | | | | | |
|-----------------------------|--|----|----------------------|---------------------------|-----|---|--|--|--|--|--|--|--|--|
| Guam Waterworks Authority | | | | Date: 10/31/2022 Time: | |  <p>WATER DISTRIBUTION FACILITIES REPORT</p> | | | | | | | | |
| REVIEWS | | | | | | | | | | | | | | |
| TOTAL PUMPS INSTALLED | | 58 | OVERALL AVERAGE | | 97% | | | | | | | | | |
| TOTAL PUMPS OPERATIONAL | | 56 | % OF OPERATING PUMPS | | 97% | | | | | | | | | |
| TOTAL BOOSTER PUMP STATIONS | | 27 | | | | | | | | | | | | |


| NO. | FACILITY | PUMP HP | NO OF INSTALLED PUMPS | NO OF OPERATIONAL PUMPS | PUMP AVAILABILITY % | GENERATOR OPERATIONAL FAULT | ATS MANUAL/AUTO | PUMP UNIT REMARKS | WORK ORDER NO. | VALVES, ELECTRICAL,STRUCTURAL REMARKS | WORK ORDER NO. | ESTIMATED REPAIR DATE | PUMP AND MOTOR INVENTORY |
|---|-------------------|-----------|-----------------------------|-------------------------------|------------------------|-----------------------------------|--------------------|--|----------------------|---|-------------------|-----------------------|-----------------------------|
| Northern District | | | | | | | | | | | | | |
| 1 | Yigo | 30 | 3 | 2 | 67% | OP | A | Pump 3 leaking on the seals. | | | | | |
| 2 | Gaviner | 20 | 2 | 2 | 100% | OP | A | | | | | | |
| 3 | Malaguac | 25 | 2 | 2 | 100% | OP | A | | | | | | |
| 4 | Santa Rosa | 15 | 2 | 2 | 100% | OP | A | Temporary BPS station in operation. Main BPS under renovation. | | | | | |
| 5 | Hyundai | 40 | 2 | 2 | 100% | OP | A | | | | | | |
| 6 | Chin, Palawan | 5 | 2 | 2 | 100% | N/A | | | | | | | |
| 7 | Access | 60 | 2 | 2 | 100% | OP | A | | | | | | |
| 8 | Agana Heights | 30 | 3 | 3 | 100% | | A | | | | | | |
| 9 | Nimitz Hill | 7.5 | 2 | 2 | 100% | N/A | | | | | | | |
| 10 | Adawag | 1.5 | 2 | 2 | 100% | N/A | | | | | | | |
| 11 | Pale Kiren | 1 | 1 | 1 | 100% | N/A | | | | | | | |
| 12 | Ulloa/Untalan | 1 | 2 | 2 | 100% | OP | A | | | | | | |
| 13 | Latte Heights | 15 | 2 | 2 | 100% | OP | A | | | | | | |
| TOTAL = 13 | | | 27 | 26 | 96% | | | | | | | | |
| Central District | | | | | | | | | | | | | |
| 1 | Pago | 150 / 100 | 3 | 3 | 100% | OP | A | | | | | | |
| 2 | Brigade | 60 / 20 | 3 | 3 | 100% | OP | A | | | | | | |
| 3 | Windward Hills | 200 / 75 | 3 | 3 | 100% | OP | A | | | | | | |
| 4 | Santa Rita Spring | 40 | 2 | 2 | 100% | OP | A | | | | | | |
| 5 | Santa Ana (Lower) | 25 | 2 | 2 | 100% | N/A | | | | | | | |
| 6 | Camacho | 1 | 1 | 1 | 100% | N/A | | | | | | | |
| 7 | Tenorio | 1.5 | 1 | 1 | 100% | N/A | | | | | | | |
| Total=7 | | | 15 | 15 | 100% | | | | | | | | |
| Southern District | | | | | | | | | | | | | |
| 1 | Malqioj Line | 125 / 50 | 3 | 2 | 67% | OP | A | Pump 3 motor burnt; repairs ongoing. Note: Pump 1 operational, pending | | | | | |
| 2 | Geus | 7.5 | 3 | 3 | 100% | OP | A | | | | | | |
| 3 | Pigua | 7.5 | 2 | 2 | 100% | N/A | | | | | | | |
| 4 | Toguan | 25 | 1 | 1 | 100% | OP | A | Only one pump left installed due to station renovation. | | | | | |
| 5 | WBP-2 | 25 | 2 | 2 | 100% | OP | A | | | | | | |
| 6 | WBP-1 | 5 | 2 | 2 | 100% | OP | A | | | | | | |
| 7 | Malqioj Elevated | 15 | 3 | 3 | 100% | OP | A | | | | | | |
| Total=7 | | | 16 | 15 | 94% | | | | | | | | |
| pump availability =no of operational pumps/no of pumps*100% | | | | | | | | | | | | | |



Guam Waterworks Authority
VEHICLE FLEET STATUS
10/26/2022

| EQUIPMENT STATUS | | | | | SUMMARY | | | | | | |
|---------------------|---------------------|-------------------------------|-----------------------------------|------------|-------------|----------------------------|--|-------------------------------------|----------------------------------|---------------------------------|------------------|
| Description | Number of Equipment | Number of Equipment Available | Number of Equipment Not Available | Percentage | Operational | Operational w/Rprs Pending | Not in Operation-Accident (Docs Pending) | Not in Operation-Assessment Pending | Not in Operation-Repairs Pending | Not in Operation-Vendor Repairs | Recommend Survey |
| Backhoe (Leased) | 3 | 3 | 0 | 100% | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Dump Truck (Leased) | 3 | 3 | 0 | 100% | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trailer (Leased) | 3 | 3 | 0 | 100% | 3 | 0 | 0 | 0 | 0 | 0 | 0 |
| Backhoe | 3 | 2 | 1 | 67% | 1 | 1 | 0 | 0 | 1 | 0 | 0 |
| Boom Truck | 1 | 0 | 1 | 0% | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Crane | 1 | 1 | 0 | 100% | 0 | 1 | 0 | 0 | 0 | 0 | 0 |
| Dump Truck | 1 | 1 | 0 | 100% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Forklift | 6 | 6 | 0 | 100% | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| Fuel Tanker | 1 | 1 | 0 | 100% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Heavy Duty | 12 | 11 | 1 | 92% | 11 | 0 | 0 | 0 | 1 | 0 | 0 |
| Hoist Rig | 1 | 1 | 0 | 100% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Jetter | 1 | 1 | 0 | 100% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Light | 170 | 119 | 53 | 70% | 112 | 7 | 3 | 14 | 13 | 10 | 19 |
| Mini Backhoe | 4 | 0 | 4 | 0% | 0 | 0 | 0 | 0 | 2 | 0 | 2 |
| Pumper Truck | 1 | 0 | 1 | 0% | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Skidster | 1 | 0 | 1 | 0% | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Sludge Truck | 5 | 3 | 2 | 60% | 2 | 1 | 0 | 0 | 0 | 0 | 2 |
| Tractor | 2 | 2 | 0 | 100% | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Tractor Mower | 1 | 1 | 0 | 100% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Trailer | 17 | 13 | 4 | 76% | 13 | 0 | 1 | 0 | 3 | 0 | 0 |
| Trencher | 1 | 0 | 1 | 0% | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Vacuum Truck | 5 | 4 | 1 | 80% | 3 | 1 | 0 | 0 | 0 | 1 | 0 |
| Water Buffalo | 2 | 2 | 0 | 100% | 2 | 0 | 0 | 0 | 0 | 0 | 0 |
| Water Tanker | 6 | 4 | 2 | 67% | 3 | 1 | 0 | 0 | 0 | 2 | 0 |
| Compressor | 1 | 1 | 0 | 100% | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 260 | 182 | 78 | | 170 | 12 | 4 | 14 | 22 | 14 | 24 |

GWA Work Session - November 15, 2022 - GM REPORT

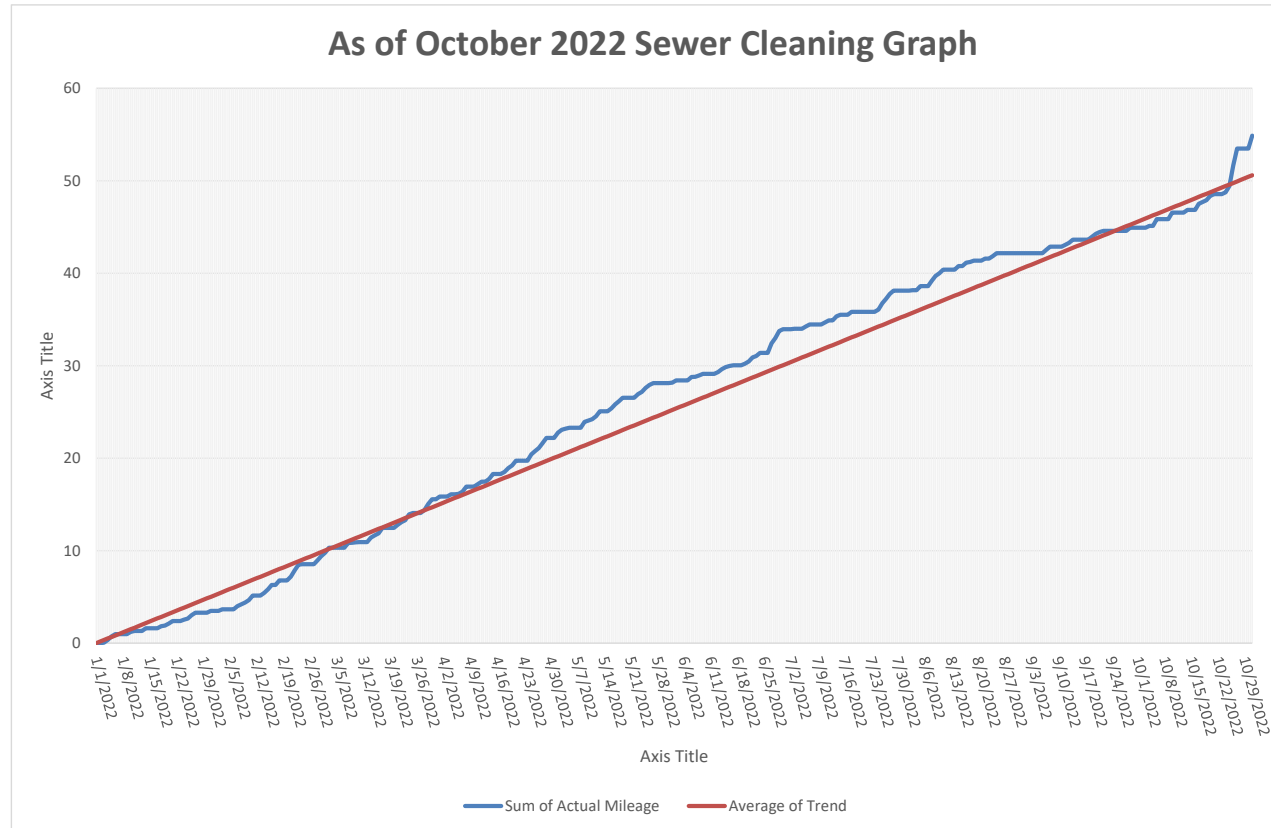
| | | | | | | | | | | | | | | |
|---------------------------|----------------------|----------------------|-----------------------|-------------------------|--|-----------------------------|-----------------|---|----------------|---------------------------------------|----------------|-----------------------|---|--|
| Guam Waterworks Authority | | | Date: 11/8/2022 | | <div></div> <div>WASTEWATER FACILITIES REPORT</div> | | | | | | | | | |
| REVIEWS | | | | | | | | | | | | | | |
| TOTAL PUMPS INSTALLED | 183 | OVERALL AVERAGE | | 92% | | | | | | | | | | |
| TOTAL PUMPS OPERATIONAL | 168 | % OF OPERATING PUMPS | | 92% | | | | | | | | | | |
| TOTAL PUMP STATIONS | 83 | | | | | | | | | | | | | |
| Northern District | | | | | | | | | | | | | | |
| NO: | FACILITY | PRIORITY LISTED | NO OF INSTALLED PUMPS | NO OF OPERATIONAL PUMPS | PUMP AVAILABILITY % | GENERATOR OPERATIONAL FAULT | ATS MANUAL/AUTO | PUMP UNIT REMARKS | WORK ORDER NO: | VALVES, ELECTRICAL,STRUCTURAL REMARKS | WORK ORDER NO: | ESTIMATED REPAIR DATE | UPDATES | |
| 1 | SOUTHERN LINK | 1 | 4 | 4 | 100% | GPA | A | Pump #4 is on standby and will be used for emergencies as per plan | | | | | | |
| 2 | FUJITA | 1 | 4 | 3 | 75% | GPA | A | Pump #2 was removed due to seal failure. Using impeller from #2 on #4. | WO #1323701 | | | | OR53295 (pending approval) | |
| 3 | YPAO | 1 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 4 | PASEO DE ORO | 1 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 5 | HARMON | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 6 | ROUTE 16 | 1 | 4 | 3 | 75% | GPA | M | P#3 secured due to damaged wear plate and defective check valve. P#4 secured due to VFD issues. Pump can still operate manually but not on auto mode. | | | | | OR 50082 check valve OR 50487 wear plate | |
| 7 | LATTE DOUBLE TROUBLE | 1 | 2 | 1 | 50% | GPA | A | 12-2-21, pump #1 was removed and brought to maintenance due to broken impeller and bearing issue | WO 1249603 | | | | OR 53068 (pending approvals) | |
| 8 | LATTE SUN RISE | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 9 | LATTE SUBMARINE | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 10 | LATTE PLANTATION | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 11 | PGD | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 12 | MACHECHE | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 13 | HAFA ADAI | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 14 | YPAOPAO | 1 | 3 | 2 | 67% | GPA | N/A | 9-2-21, Pump #3 was removed due to pump was grounded. Pump at vendor, pending repairs | WO 1240839 | | | | PO 500903 3-4 weeks, pump was put on hold due to severity of other stations | |
| 15 | PACIFIC LATTE | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 16 | YIGO | 1 | 3 | 2 | 67% | GPA | A | Pump #1 is secured due to electrical issues. Pending futher investigation. | | | | | | |
| 17 | ZERO DOWN | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 18 | SANTA ANA | 2 | 2 | 1 | 50% | GPA | A | Pump #2 was removed and is being utilized at Lower Sunset PS. | | | | | | |
| 19 | MACHANAONAO | 1 | 2 | 2 | 100% | GPA | N/A | | | | | | | |
| 20 | FEMA 96 | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 21 | ASTUMBO 1 | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| 22 | ASTUMBO 2 | 2 | 2 | 2 | 100% | GPA | A | | | | | | | |
| Total | 22 | | 52 | 46 | 88% | | | | | | | | | |

GWA Work Session - November 15, 2022 - GM REPORT

| Central District | | | | | | | | | | | | | |
|------------------|-----------------|-----------------|-----------------------|-------------------------|---------------------|-----------------------------|------------------|--|----------------|--|----------------|-----------------------|---|
| NO: | FACILITY | PRIORITY LISTED | NO OF INSTALLED PUMPS | NO OF OPERATIONAL PUMPS | PUMP AVAILABILITY % | GENERATOR OPERATIONAL FAULT | ATS MANUAL/ AUTO | PUMP UNIT REMARKS | WORK ORDER NO: | VALVES, ELECTRICAL, STRUCTURAL REMARKS | WORK ORDER NO: | ESTIMATED REPAIR DATE | UPDATES |
| 1 | CABRAS ISLAND | 1 | 2 | 2 | 100% | Portable | M | | | | | | |
| 2 | COMMERCIAL PORT | 1 | 3 | 3 | 100% | OP | A | | | | | | |
| 3 | PITI | 1 | 2 | 2 | 100% | GPA | A | | | | | | |
| 4 | ASAN | 1 | 2 | 2 | 100% | GPA | A | | | | | | |
| 5 | SINAJANA | 2 | 2 | 2 | 100% | GPA | A | | | | | | |
| 6 | NEW CHAOT | 1 | 3 | 2 | 67% | OP | A | Pump #2 was removed and brought to maintenance due to broken pump shaft. Maintenance team is in the process of repping lines for a new installation. | WO #1266707 | | | | |
| 7 | ORDOT | 2 | 2 | 2 | 100% | OP | A | | | | | | |
| 8 | DERO | 1 | 2 | 2 | 100% | OP | A | | | | | | |
| 9 | CHALAN PAGO #5 | 2 | 2 | 2 | 100% | OP | A | | | | | | |
| 10 | CHALAN PAGO #3 | 2 | 2 | 2 | 100% | OP | A | | | | | | |
| 11 | FLORA GARDENS | 2 | 2 | 2 | 100% | INOP | A | | | | | | |
| 12 | DOUBLE SHAFT | 1 | 3 | 2 | 67% | OP | A | Pump 2 removed due to impeller broke/Shaft worn | | | | | Maintenance prepping for installation. |
| 13 | NAMU | 2 | 1 | 1 | 100% | OP | A | | | | | | |
| 14 | TAI MANGILAO | 1 | 3 | 2 | 67% | GPA | A | Pump #2 was removed and brought to maintenance due to mechanical seal issue. Pump was delivered to vendor. Pending parts. | WO #1285248 | | | | PO 501491 released 8/30 3-4 weeks |
| 15 | MANGILAO | 1 | 2 | 2 | 100% | GPA | A | | | Breaker for sump pump is defective | | | |
| 16 | FIDIAN | 2 | 2 | 2 | 100% | GPA | A | Pump #1 is secured due to oring on duct foot keeps coming out. Need to order from manufacturer. | WO 1234258 | | | | |
| 17 | LEYANG | 2 | 2 | 1 | 50% | OP | A | Pump #2 was removed and brought to vendor for repairs due to seal failure. | WO 1240816 | | | | PO 500975 3-5 weeks, pending parts |
| 18 | SAGAN BONITA 1 | 2 | 2 | 2 | 100% | OP | A | | | | | | |
| 19 | SAGAN BONITA 2 | 2 | 2 | 2 | 100% | OP | A | | | | | | |
| 20 | DAIRY | 1 | 2 | 2 | 100% | INOP | A | | | | | | |
| 21 | BARRIGADA | 1 | 2 | 2 | 100% | GPA | A | | | | | | |
| 22 | TOTO GARDENS | 2 | 2 | 2 | 100% | INOP | A | | | | | | |
| 23 | MONGMONG | 2 | 2 | 2 | 100% | OP | A | Pump #1 is secured due to suction line is leaking. Pump is still operational. Line needs to be replaced. | | | | | Maintenance is planning out work for replacement of line. |
| 24 | CASIMERU | 2 | 2 | 2 | 100% | Portable | A | | | GPA RELOCATED GENERATOR | | | |
| 25 | MAITE | 2 | 2 | 2 | 100% | GPA | A | | | | | | |
| 26 | BAYSIDE | 2 | 1 | 1 | 100% | INOP | A | | | | | | |
| 27 | ALUPANG | 1 | 2 | 2 | 100% | OP | A | | | | | | |
| 28 | MAMAJANAO | 1 | 3 | 3 | 100% | OP | A | | | | | | |
| 29 | Agina Main | 1 | 4 | 3 | 75% | OP | A | P4 is on Line # 2 /awaiting line 4 riser to be cleaned | | | | | |
| Total | 29 | | 63 | 58 | 92% | | | | | | | | |

GWA Work Session - November 15, 2022 - GM REPORT

| Southern District | | | | | | | | | | | | | |
|-------------------|-------------------|-----------------|-----------------------|-------------------------|---------------------|-----------------------------|-----------------|--|--------------------------|---|----------------|---|---|
| NO: | FACILITY | PRIORITY LISTED | NO OF INSTALLED PUMPS | NO OF OPERATIONAL PUMPS | PUMP AVAILABILITY % | GENERATOR OPERATIONAL FAULT | ATS MANUAL/AUTO | PUMP UNIT REMARKS | WORK ORDER NO: | VALVES, ELECTRICAL,STRUCTURAL REMARKS | WORK ORDER NO: | ESTIMATED REPAIR DATE | UPDATES |
| 1 | GAAN #1 | 1 | 4 | 3 | 75% | OP | MAN | | | #2/#5 VFDs are defective due to burnt IGBT and power cards. Currently using VFD from Southern Link for #5 | | | VFDs replacement (OR 51690 pending OQ) |
| 2 | PUMP STATION #11 | 2 | 2 | 1 | 50% | INOP | AUTO | Pump #2 was removed and brought to maintenance due to motor is grounded. | | | | | Pending OR |
| 3 | PUMP STATION #12 | 1 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 4 | PUMP STATION #14 | 2 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 5 | PUMP STATION #15 | 1 | 2 | 2 | 100% | INOP | AUTO | | | Pump #1 defective hourly meter. | 20-05-1208 | | Generator Secured By GPA 4/18/20 due to Oil Leak. |
| 6 | PUMP STATION #16 | 2 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 7 | PUMP STATION #17 | 2 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 8 | PUMP STATION #18 | 2 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 9 | INARAJAN MAIN | 1 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 10 | INARAJAN LIFT | 1 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 11 | TALAFOFO | 1 | 2 | 2 | 100% | OP | AUTO | | SUMP PUMP 20-01-0733 | 6-6-19 Exhaust blower for wet well is defective and needs replacement. Requested for electricians to relocate the existing blower unit at the old Agat treatment plant wet well and install it at Talofofo. | | OQ 37914 & 37915 was submitted for replacement of blower fans and ventilation duct. | Sump pumps OR 50370 (pending OQ) |
| 12 | PAGACHAO | 2 | 2 | 2 | 100% | NONE | NA | | | | | | |
| 13 | CHALIGAN | 2 | 2 | 2 | 100% | OP | MAN | | | | | | |
| 14 | EJECTOR #2 | 2 | 2 | 2 | 100% | PORTABLE /INOP | NA | | | | | | |
| 15 | EJECTOR #3 | 2 | 2 | 2 | 100% | PORTABLE /INOP | NA | | | | | | |
| 16 | EJECTOR #4 | 2 | 2 | 2 | 100% | PORTABLE /INOP | NA | | | | | | |
| 17 | EJECTOR #5 | 2 | 2 | 2 | 100% | PORTABLE/INOP | NA | #1 on standby due to defective valve and wire upgrades. | | | | | |
| 18 | EJECTOR #6 | 2 | 2 | 2 | 100% | PORTABLE/INOP | NA | | | | | | |
| 19 | EJECTOR #7 | 2 | 2 | 2 | 100% | PORTABLE/INOP | NA | | | | | | |
| 20 | NORTH REYES | 2 | 2 | 1 | 50% | PORTABLE/INOP | NA | Pump #1 was removed due to defective bearing issue. | WO 1236235 | | | | OR 53066 (pending approval) |
| 21 | LEYON #3 (DanDan) | 2 | 2 | 2 | 100% | OP | MAN | | | | | | |
| 22 | LEYON #4 | 2 | 2 | 2 | 100% | OP | AUTO | | | | | | |
| 23 | MTL PUMP STATION | 2 | 1 | 1 | 100% | PORTABLE/INOP | NA | | | | | | |
| 24 | Baza P/S | 1 | 3 | 3 | 100% | OP | AUTO | | | | | | |
| 25 | Windward Hills | 1 | 3 | 2 | 67% | OP | AUTO | Spare (\$1107) is at maintenance, pending mechanical seal. Pump #3 (\$1106) was removed due to seal failure. Both pumps are at vendor for repairs. | WO 1268583 WO 1302317 | PO 501369 for valves (pending approval) | | | 61107 PO 501738 61106 PO 501752 |
| 26 | Aplacho | 1 | 3 | 3 | 100% | OP | AUTO | | | | | | |
| 27 | Ladera #1 | 2 | 2 | 2 | 100% | PORTABLE | MAN | | | | | | |
| 28 | Ladera #2 | 2 | 2 | 2 | 100% | PORTABLE | MAN | | | | | | |
| 29 | Ayuyu | 2 | 2 | 2 | 100% | PORTABLE | MAN | | | | | | |
| 30 | Tenorio | 2 | 2 | 2 | 100% | PORTABLE | MAN | | | | | | |
| 31 | Taltague | 2 | 2 | 2 | 100% | PORTABLE | MAN | | | | | | |
| 32 | Hyundai | 2 | 2 | 2 | 100% | | | | | | | | |
| 32 | | | 68 | 64 | 94% | | | | | | | | |
| | | | | | | | | | | | | | |



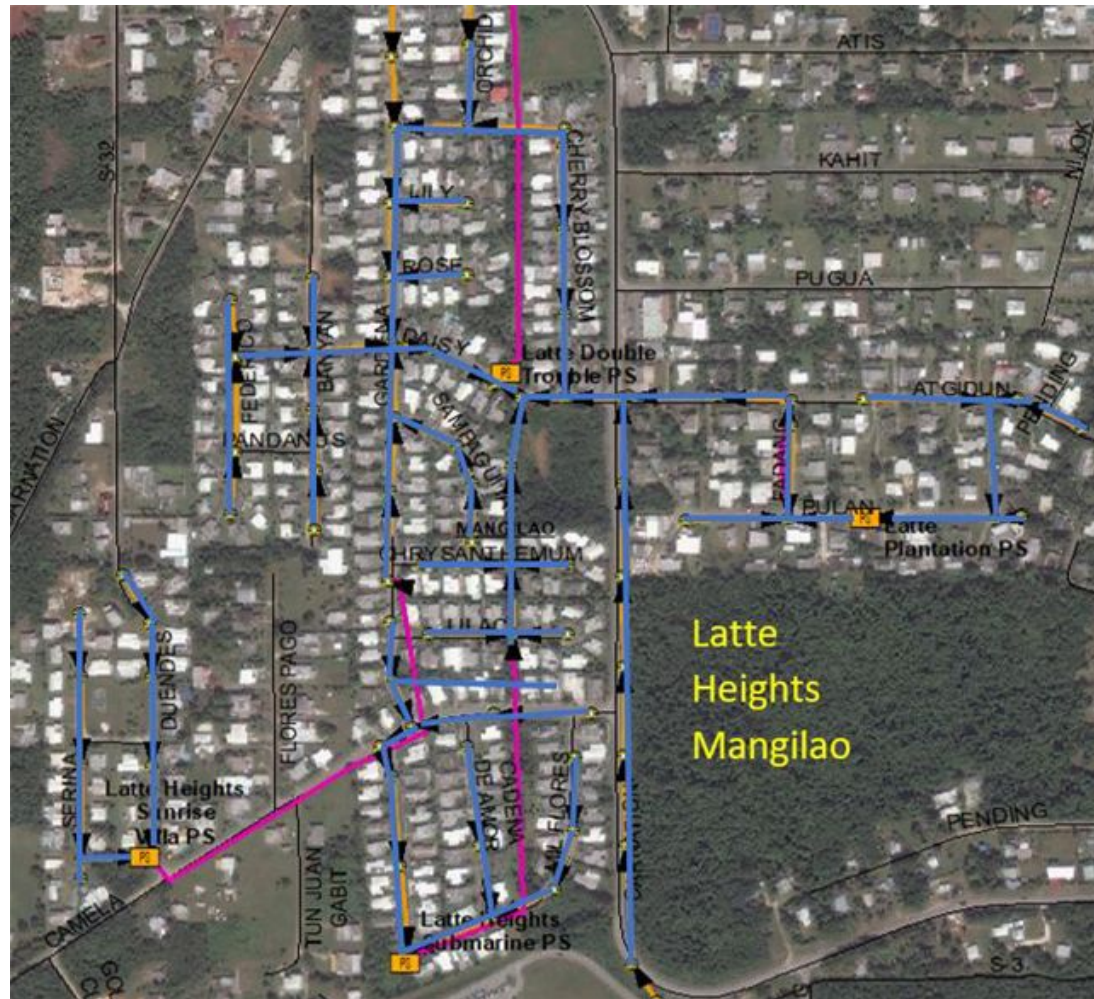
| Row Labels | Total Mileage of Sewer Lines Cleaned | Required Mileage of Sewer Lines to be Cleaned | Percent Completion |
|--------------------|--------------------------------------|---|--------------------|
| 2022-01 | 3.49 | 5.21 | 67.12% |
| 2022-02 | 5.46 | 4.70 | 116.14% |
| 2022-03 | 6.61 | 5.21 | 126.93% |
| 2022-04 | 6.62 | 5.04 | 131.45% |
| 2022-05 | 5.95 | 5.21 | 114.20% |
| 2022-06 | 5.82 | 5.04 | 115.46% |
| 2022-07 | 4.16 | 5.21 | 79.99% |
| 2022-08 | 4.05 | 5.21 | 77.75% |
| 2022-09 | 2.76 | 5.04 | 54.74% |
| 2022-10 | 9.96 | 5.21 | 191.39% |
| 2022-11 | 0.00 | 5.04 | 0.00% |
| 2022-12 | 0.00 | 5.21 | 0.00% |
| Grand Total | 54.89 | 61.30 | 89.54% |

→306.83 miles / 5 years = 61.3 miles/yr

→61.3 miles /365 days = 0.18 miles a day required to be completed

→0.18 miles x 7 days x 5,280ft = 6,207 ft. per week to be completed

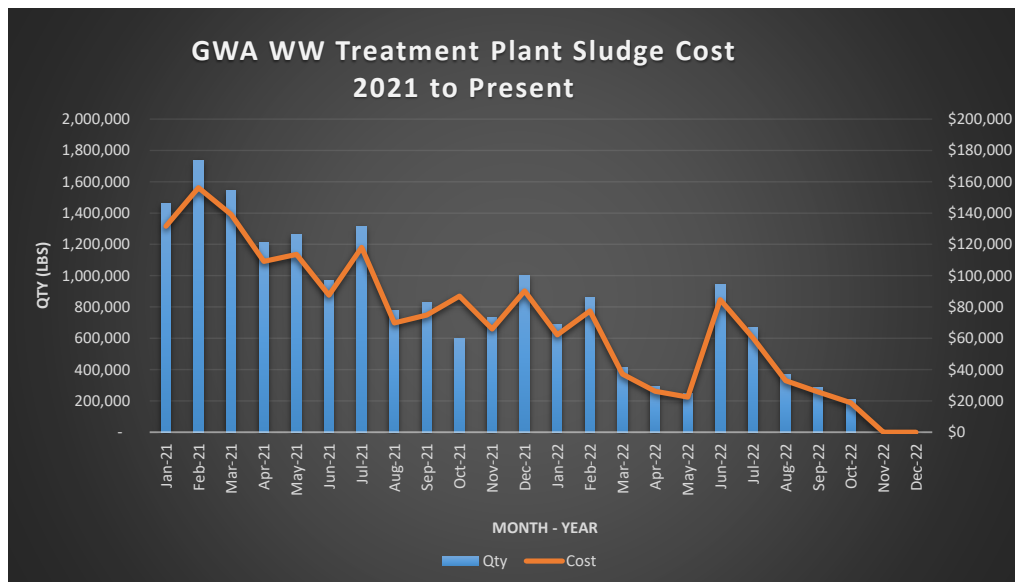
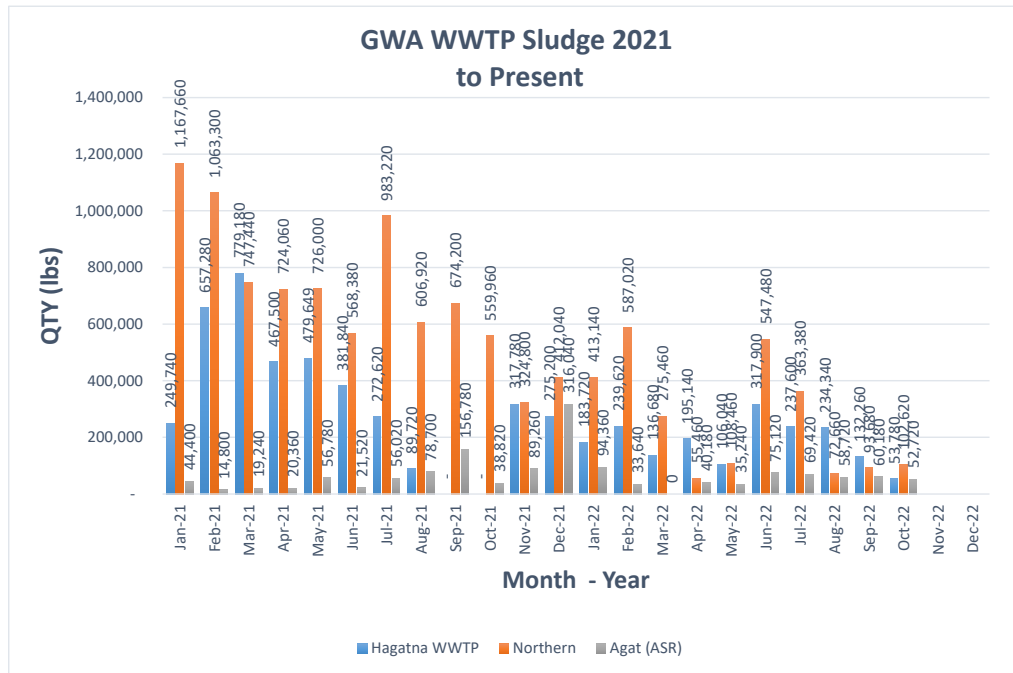
→6,207 ft / 5 days = 1,241.4 ft required to be completed daily





| | Hagatna WWTP | | Northern | | Agat (ASR) | | Hagatna + Northern + Agat | |
|--------------------|------------------|------------------|------------------|------------------|----------------|------------------|---------------------------|--------------------|
| 2021 | Qty | Cost | Qty | Cost | Qty | Cost | Qty | Cost |
| Month- Yr | lbs | \$ | lbs | \$ | lbs | \$ | lbs | \$ |
| Jan-21 | 249,740 | \$22,477 | 1,167,660 | \$105,089 | 44,400 | \$3,996 | 1,461,800 | \$131,562 |
| Feb-21 | 657,280 | \$59,155 | 1,063,300 | \$95,697 | 14,800 | \$1,332 | 1,735,380 | \$156,184 |
| Mar-21 | 779,180 | \$70,126 | 747,440 | \$67,270 | 19,240 | \$1,732 | 1,545,860 | \$139,127 |
| Apr-21 | 467,500 | \$42,075 | 724,060 | \$65,165 | 20,360 | \$1,832 | 1,211,920 | \$109,073 |
| May-21 | 479,649 | \$43,168 | 726,000 | \$65,340 | 56,780 | \$5,110 | 1,262,429 | \$113,619 |
| Jun-21 | 381,840 | \$34,366 | 568,380 | \$51,154 | 21,520 | \$1,937 | 971,740 | \$87,457 |
| Jul-21 | 272,620 | \$24,536 | 983,220 | \$88,490 | 56,020 | \$5,042 | 1,311,860 | \$118,067 |
| Aug-21 | 89,720 | \$8,075 | 606,920 | \$54,623 | 78,700 | \$7,083 | 775,340 | \$69,781 |
| Sep-21 | - | \$0 | 674,200 | \$60,678 | 156,780 | \$14,110 | 830,980 | \$74,788 |
| Oct-21 | - | \$0 | 559,960 | \$50,396 | 38,820 | \$3,477 | 598,780 | \$56,873 |
| Nov-21 | 317,780 | \$28,600 | 324,800 | \$29,232 | 89,260 | \$8,033 | 731,840 | \$65,866 |
| Dec-21 | 275,200 | \$24,768 | 412,040 | \$37,084 | 316,040 | \$28,444 | 1,003,280 | \$90,295 |
| Grand Total | 3,970,509 | \$357,346 | 8,557,980 | \$770,218 | 912,720 | \$115,128 | 13,441,209 | \$1,242,692 |

| | Hagatna WWTP | | Northern | | Agat (ASR) | | Hagatna + Northern + Agat | |
|--------------------|------------------|------------------|------------------|------------------|----------------|-----------------|---------------------------|------------------|
| 2022 | Qty | Cost | Qty | Cost | Qty | Cost | Qty | Cost |
| Month- Yr | lbs | \$ | lbs | \$ | lbs | \$ | lbs | \$ |
| Jan-22 | 183,720 | \$16,535 | 413,140 | \$37,183 | 94,360 | \$8,492 | 691,220 | \$62,210 |
| Feb-22 | 239,620 | \$21,566 | 587,020 | \$52,832 | 33,640 | \$3,028 | 860,280 | \$77,425 |
| Mar-22 | 136,680 | \$12,301 | 275,460 | \$24,791 | 0 | \$0 | 412,140 | \$37,093 |
| Apr-22 | 195,140 | \$17,563 | 55,460 | \$4,991 | 40,180 | \$3,616 | 290,780 | \$26,170 |
| May-22 | 106,040 | \$9,544 | 108,460 | \$9,761 | 35,240 | \$3,172 | 249,740 | \$22,477 |
| Jun-22 | 317,900 | \$28,611 | 547,480 | \$49,273 | 75,120 | \$6,761 | 940,500 | \$84,645 |
| Jul-22 | 237,600 | \$21,384 | 363,380 | \$32,704 | 69,420 | \$6,248 | 670,400 | \$60,336 |
| Aug-22 | 234,340 | \$21,091 | 72,660 | \$6,539 | 58,720 | \$5,285 | 365,720 | \$32,915 |
| Sep-22 | 132,260 | \$11,903 | 93,680 | \$8,431 | 60,180 | \$5,416 | 286,120 | \$25,751 |
| Oct-22 | 53,780 | \$4,840 | 102,620 | \$9,236 | 52,720 | \$4,745 | 209,120 | \$18,821 |
| Nov-22 | | \$0 | | \$0 | | \$0 | - | \$0 |
| Dec-22 | | \$0 | | \$0 | | \$0 | - | \$0 |
| Grand Total | 1,837,080 | \$165,337 | 2,619,360 | \$235,742 | 519,580 | \$46,762 | 4,976,020 | \$447,842 |



Wastewater Treatment Plant Average Monthly Flows Million Gallons Per Day

| 2021 | Hagatna | Northern | ASR | Umatac | Inarajan |
|-------------------------|--------------|--------------|-------------|-------------|-------------|
| Jan-21 | 4.58 | 4.20 | 1.23 | 0.39 | 0.07 |
| Feb-21 | 4.31 | 4.38 | 1.16 | 0.25 | 0.06 |
| Mar-21 | 4.26 | 4.24 | 1.10 | 0.27 | 0.08 |
| Apr-21 | 4.39 | 4.61 | 1.23 | 0.23 | 0.07 |
| May-21 | 4.65 | 4.00 | 1.05 | 0.22 | 0.07 |
| Jun-21 | 4.40 | 4.20 | 1.12 | 0.21 | 0.07 |
| Jul-21 | 4.46 | 4.67 | 1.63 | 0.33 | 0.08 |
| Aug-21 | 5.06 | 5.10 | 2.39 | 0.78 | 0.16 |
| Sep-21 | 4.78 | 4.66 | 2.44 | 0.78 | 0.17 |
| Oct-21 | 6.00 | 4.85 | 3.75 | 1.13 | 0.31 |
| Nov-21 | 4.83 | 4.43 | 1.84 | 0.49 | 0.13 |
| Dec-21 | 4.62 | 4.25 | 1.48 | 0.46 | 0.00 |
| 2021 Average MGD | 4.70 | 4.47 | 1.70 | 0.46 | 0.11 |
| 2021 Total MGY | 1,715 | 1,630 | 623 | 169 | 39 |
| 2022 | Hagatna | Northern | ASR | Umatac | Inarajan |
| Jan-22 | 4.41 | 4.20 | 1.26 | 0.42 | 0.10 |
| Feb-22 | 4.30 | 4.30 | 1.07 | 0.32 | 0.07 |
| Mar-22 | 4.23 | 4.16 | 0.82 | 0.27 | 0.06 |
| Apr-22 | 4.31 | 4.23 | 1.08 | 0.27 | 0.07 |
| May-22 | 4.16 | 4.19 | 1.19 | 0.26 | 0.07 |
| Jun-22 | 4.21 | 4.31 | 0.98 | 0.26 | 0.07 |
| Jul-22 | 4.50 | 4.38 | 1.47 | 0.49 | 0.13 |
| Aug-22 | 4.47 | 4.59 | 2.18 | 0.64 | 0.16 |
| Sep-22 | 4.95 | 4.56 | 2.72 | 0.89 | 0.23 |
| Oct-22 | 5.39 | 4.71 | 3.09 | 1.17 | 0.36 |
| Nov-22 | | | | | |
| Dec-22 | | | | | |
| 2022 Average MGD | 4.49 | 4.36 | 1.59 | 0.50 | 0.11 |
| 2022 Total MGY | 1,366 | 1,327 | 484 | 152 | 40 |

