

CONFIDENTIAL



Water Authority of the Cayman Islands

Minutes of 336th Meeting held on 15 March 2023
at the Water Authority of the Cayman Islands' Headquarters,
13G Red Gate Road

Members Present:

Chairman:	Mr D Rankine
Members:	Mr N DaCosta – <i>In-person & Virtual</i> Mr G Ebanks Mr H B Ebanks Ms A Owens - <i>Virtual</i> Mrs L Ryan - <i>Phone</i> Mr M Scotland Mr W Welcome - <i>Virtual</i>
Secretary:	Dr G Frederick-van Genderen
Apologies:	
Absent:	Mr D Ebanks

Call to Order

The Chairman welcomed all members and called the meeting to order at 1:36pm after ascertaining that there was a quorum. The Chairman noted that Mr W Welcome will join the meeting later and noted Mr D Ebanks as absent. He then invited Mr N DaCosta to open the meeting with prayer.

Confirmation of Minutes of the 335th Meeting held on 15 February 2023

The Minutes having been circulated, the Chairman asked for confirmation or amendments of the Minutes of the 335th Meeting held on 15 February 2023. Two clarification amendments were offered. Mr M Scotland then moved the motion to accept the Minutes as amended, Mr N DaCosta seconded the motion and the motion passed unanimously by members able to vote.

Confirmation of Minutes of the Extraordinary Meeting held on 01 March 2023

The Minutes having been circulated, the Chairman asked for confirmation or amendments of the Minutes of the Extraordinary Meeting held on 01 March 2023. Mr N DaCosta moved the motion to accept the Minutes, Mr M Scotland seconded the motion and the motion passed unanimously by members able to vote.

The Chairman noted that the Water Authority Board Package is available to members electronically. He enquired as to whether members still needed to have hard copies of the package. Members agreed to accept the electronic package and that a physical package would only be prepared upon request. The Secretary noted that Mrs L Ryan would still receive hard copies as that was more convenient for her.

Declaration of Conflicts of Interest

None were declared.

Matters Arising from both Minutes (not listed below)

No matters raised.

Matters Arising Director's Updates

a) Cayman Brac Infrastructure Upgrade & Expansion Project - Update.

Mr N DaCosta noted that he found the Director's Updates & Departmental Reports useful to have before the meeting. The Secretary noted that the report would form part of the Minutes from the meeting.

West End Water Works Pump House

No matters raised.

West End Water Works RO Plants

The Secretary noted that due to the significant increase in demand as reported in the Directors Updates & Department Reports, there is a challenge to ensure the reservoirs retain sufficient water to supply demand if the RO plants go down. To address this the Water Authority reviewed truck water usage and will work with the highest users to restrict daily deliveries to 2000 gallons.

The Secretary noted that the containerised RO plant is not producing at normal capacity mainly due to the poor quality (increased sediment) of groundwater coming from the abstraction well plus the plant needs to be shut down for extensive maintenance. Both well and plant maintenance will commence as soon as the demand eases off and the Brac facility has sufficient storage in the reservoirs.

Further, in consideration of the significant increase in demand, the Authority is seeking to double the capacity of the larger RO plant before the end of this year. Members supported this move.

Brac Bluff Water Works

The Secretary noted that there is interest from a new well driller (Brewster Well Drilling) who is currently undertaking work for the Integrated Solid Waste Management System (ISWMS) project for Dart/Government. On 16 March 2023, the Water Resources Engineer will accompany a representative of the well drilling company to Cayman Brac for a site visit to the Authority's Bluff property.

b) New Red Gate RO Plant - Update.

No matters raised.

c) New Water Storage Tanks at North Side Water Works - Update.

No matters raised.

d) 31 December 2022 Audit of Consolidated, Island & Divisional Statements - Update.

31 December 2021 Non-Defined Benefits (DB) Employees Post-Retirement Healthcare

No update.

31 December 2022 Audit of Consolidated, Island & Divisional Statements

No matters raised.

Annual Report 2022

No matters raised.

2022 Entire Public Sector (EPS) Consolidation Package

No matters raised.

Post-retirement Health Benefits

The Chairman asked if members had any comments. Mr M Scotland sought a reminder about this. The Secretary explained that this was a matter the previous audits had raised and recommended that employment contracts be updated to include the benefits of post-retirement health insurance. This amendment will apply to current employees who are not beneficiaries of the Defined-Benefit Pension Plan. Those employees who are beneficiaries of the Defined-Benefit Pension Plan are entitled to CINICO civil service level post-retirement health coverage which is difficult to attain.

Caribbean Water & Wastewater Association (CWWA)

No matters raised.

e) 2021 & 2022 Rate Adjustments - Update.

Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 Revision)



f)

Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 Revision)



g)

Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 revision)



h)

Key Performance Indicators (KPIs) - Update.

Members noted the KPIs and seek clarification on the Value of SPA data, as presented.

i)

Request from [REDACTED] re Water Authority Connection on [REDACTED]

*Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 Revision)

The Secretary noted that the Authority had no further update than what was reported in the Directors Updates & Department Reports. She noted that the Authority expected to hear from the National Roads Authority (NRA) in due course regarding the details of the design of the channel for the pipeline. Mr M Scotland advised that he is familiar with the Water Authority's design requirements for pipeline installation and the NRA would be proceeding accordingly and there was no need for further communication at this time. The

NRA is aware of the Board's decision, and he is working with the strata to get the necessary documents to register the easement in favour of the Water Authority. There was some further discussion regarding this work and Mr H B Ebanks noted that he was pleased that the suggestion at the last meeting to compromise with the accessible channel in the sidewalk was accepted. He also noted that the same way that CUC seeks to protect their infrastructure it is in the Water Authority's interest to ensure its own infrastructure is protected. Mr M Scotland reassured members that the work would be completed to allow the Water Authority to install the pipeline in accordance with the Board's directive from the last meeting.

j) Trenching Request for District Administration Main Office in Cayman Brac - Update.

Mr W Welcome noted that he would verify with the District Administration regarding completion of the communication trenches.

k) Request for Appointment of Deputy Chairperson & Recommendation Regarding Board Composition - Update.

Mr W Welcome updated members that the matter would be going before Cabinet shortly.

Matters Arising Department Reports

a) Finance

CWUIC - Caribbean Water Utility Insurance Company

No update.

b) Engineering Services

1) Engineering

The Chairman noted his concern with delay of the processing of the MACP data.

North Side Water Works Chemical Storage

No update.

Business Cases - Projects

The Secretary noted that the Water Authority would have representation at a regional water loss conference and would be actively making contacts with possible vendors for the AMI project.

Valve Exercise Programme

No update.

2) New Works Division

Members noted the progress with new installations. Mr M Scotland noted that in his opinion the pipeline work on the new Linford Pierson Highway project had taken too long and with the leaks, the Authority should have just relayed that area of the pipeline instead of carrying out repairs. This delayed the NRA

from moving forward with the road construction. The Secretary advised that the Water Authority made decisions at the time that in its opinion were appropriate and that she was not in the position at this time to second guess the Authority's professional engineers involved with the project.

Mr W Welcome asked to be excused from the meeting at this point.

3) *Water Distribution & Treatment Division*

No matters raised.

4) *Water Production Division*

No matters raised.

5) *Wastewater Collection & Treatment Division*

No matters raised.

c) Customer Service

Customer Statistics

Secretary noted this data is now reported in the KPIs.

Customer Portal

No matters raised.

Promotions

No matters raised.

Call for your Balance

Secretary noted this data is now reported in the KPIs.

d) Human Resources

Recruitment & Staffing

The Secretary advised that both Assistant Operators-WS who were offered the positions had unsatisfactory medical reports and thus the job offers were subsequently withdrawn. Recruitment for these positions continue.

2014/15 Water Authority Scholarship Recipient

No matters raised.

Scholarship & Internship Programme

The Secretary noted that a member from the Board is usually part of the scholarship interview committee. Members agreed that Mr H B Ebanks should continue to represent the Board on the interview committee.

COVID-19

No matters raised.

Job Evaluation –Portfolio of Civil Service.
No further information presented.

FOI updates
No matters raised.

e) Information Services
Telephone System Upgrade
No matters raised.

Building Access Control
No matters raised.

GP/Cogsdale Upgrades
No matters raised.

f) Water Resources & Quality Control

Redacted under section 21 (1)(b) of the
Freedom of Information Act (2021 revision)

Environmental Impact Assessment – East West Arterial
No matters raised.

Randyke Gardens – onsite wastewater treatment plants not being maintained.
No matters raised.

Environmental Impact Assessment – Integrated Solid Waste Management System.
No matters raised.

g) Director’s Office

Review of proposed Water Sector Regulation (Licences and Fees) Regulations, 2022
No update.

Water Authority’s 40th Anniversary in 2023
Proposed dates of anniversary events to be communicated to members.

- *40th Anniversary Business Buzz Appearance*
No matters raised.
- *2023 Agriculture Show*
No matters raised.
- *Water Filling Stations for Government Primary Schools*
No matters raised.

- *Posterity/Legacy Donation*
No matters raised.

- *Cayman Brac High School Laboratory Donation*
Members discussed the best day for the Customer Appreciation event in Cayman Brac and recommended that the presentation of the new lab equipment for the Layman E Scott High School be done on the same day, preferably on a Friday and during the morning assembly in early September 2023.

- *Other Upcoming Activities*
No matters raised.

- *Gala*
No matters raised.

Current Business

a) **Management Accounts January 2023.**

The Secretary reported that the first draft of the January 2023 management accounts had been prepared and presented to members. The financial presentation is very draft as the Finance Department has been focused on the audit and EPS deadlines.

Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 Revision)



In summary, the Authority remains a robust and financially independent organisation with a strong operating income and cash reserves for essential capital and maintenance projects.

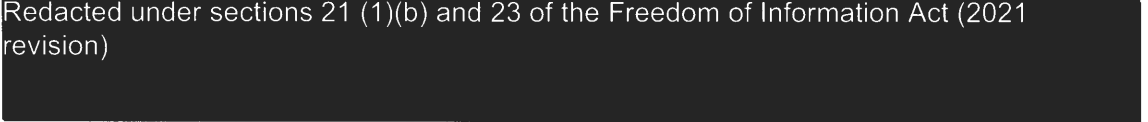
The Chairman queried whether the Management Accounts should be reported under Finance Department reporting. Members discussed and subsequently agreed to keep the Management Accounts under "Current Business" of the Board meeting's agenda.

Any Other Business

a) **Director's Leave.**

The Secretary advised that she will be on leave and off island from the evening of 20-27 March 2023 but will be available via email and mobile for most of the time.

b) Redacted under sections 21 (1)(b) and 23 of the Freedom of Information Act (2021 revision)



Redacted under sections 21 (1)(b) and 23 of the Freedom of Information Act (2021 revision)



- c) **Director's Performance Appraisal Form.**
Mr M Scotland advised that he had completed the creation of a new performance appraisal for the Director's position and had circulated it the evening of 14 March 2023. He noted that members may not have had time to review and asked that they do so for the next meeting. The Secretary noted that for the form to work with the Water Authority's performance appraisal award system, there needs to be four options for assessment.
- d) **Engagement Subcommittee.**
Mr N DaCosta advised that he had received the Terms of Reference used for the Sponsorship Assessment Subcommittee from the Secretary and is using it to draft the TOR for the Engagement Subcommittee. He expects to have this document ready for the next Board meeting.
- e) **Board Self-Assessment Document.**
The Chairman reminded members to complete the self-assessment form and to send to the Secretary for collating by the end of March 2023.

Donation Requests

The Secretary advised that the Sponsorship Assessment Sub-committee will meet after the Board meeting to deal with the following requests for assistance:

- a) *Ratify* - National Children's Voluntary Organization (NCVO) - Pink Ladies Fashion Show for International Women's Month.
- b) Cayman Rugby Football Club - CI Women's National Rugby Team.
- c) CI Chamber of Commerce - Economic Forum.
- d) CI Gymnastics Association - Inter-Island Games in Aland, Finland.
- e) Cayman Islands Netball Association (CINA) - Under 16 National Netball Team.

There being no other business the Chairman thanked all members for attending and the meeting was then adjourned at 4:02pm.

This is a true and accurate account of the proceedings.



The Chairman



The Secretary

Water Authority of the Cayman Islands

336th Meeting to be held at 1:30pm on Wednesday, 15 March 2023

Director's Updates/Report

a) Cayman Brac Infrastructure Upgrade & Expansion Project - Update.

- Since 03 February 2023, the New Works Pipelaying Crew (NWPC) repaired 5 pipeline leaks in the Cross Road - Lily's Lane area and 1 along Bertrand Avenue.
- The NWPC completed the installation of the pipeline along Blazer Drive comprising approximately 128 metres (420 feet) of 80mm (3-inch) pipe; awaiting pressure testing, disinfection and flushing.
- The NWPC completed the installation of the pipeline along Legend Drive, comprising approximately 340 metres (1,120 feet) of 80mm (3-inch) pipe; awaiting pressure testing, disinfection and flushing.
- The NWPC will now install the pipeline along Eric Connor Drive, comprising approximately 110 metres (360 feet) of 80mm (3-inch) pipe.
- No water meters were installed in the reporting period.

West End Water Works Pump House

- January-February 2023 Cayman Brac Water sales compared to same period in 2022:
 - Total water sales up approximately 24.3%
 - Pipeline sales up 31.7%
 - Trucked water sales up 12.2%

West End Water Works RO Plants

February 2023 the overall water production averaged 658 cubic metres per day, which equates to approximately 87% of overall water production capacity.

Brac Bluff Water Works

No update.

b) New Red Gate RO Plant - Update.

- Progress on construction of the Red Gate RO plant building:
 - Foundations and ground floor slab completed.
 - Final lift of the reinforced concrete columns has been placed in conjunction with the infill grouting of the adjoining masonry.
 - Masonry wall construction completed.
 - Falsework and formwork for the membrane hall roof slab placed in preparation for placement of concrete for the roof beam and slab.

- Drainage well drilling is due to commence in late March.
 - The civil works portion of the RO Plant Building is expected to be completed in May 2023.
 - Well drilling (for feed water abstraction and brine disposal) is expected to commence in early April 2023.
 - Significant supply chain issues have been identified (most importantly the MCC's) and it is unlikely that the new RO plant will be operational before the end of this year.
- c) **New Water Storage Tanks at North Side Water Works - Update.**
- Progress on construction of the Storage Tanks at North Side Water Works:
 - All shell courses for the first tank have been installed and the aluminium dome installation is progressing very well.
 - Joint sealing internally is well underway and bolt caps are being installed externally.
 - Shell course installation for the second tank is nearing completion, with just the final half course to be completed.
 - Based on progress to date, this contract is expected to be completed by late April 2023.
- d) **31 December 2022 Audit of Consolidated, Island & Divisional Statements - Update.**

31 December 2021 Non-Defined Benefits (DB) Employees Post-Retirement Healthcare
No update.

31 December 2022 Audit of Consolidated, Island & Divisional Statements

The Office of the Auditor General (OAG) confirmed receipt of all Public Management & Finance Act defined information (Trial Balance, Financial Statements, and Annual Report) by the deadline of 28 February 2023. The Finance Department is on standby to answer questions as they arise.

Annual Report 2022

Draft provided to the Office of the Auditor General (OAG) and KPMG by the 28 February 2023 deadline.

2022 Entire Public Sector (EPS) Consolidation Package

Required information provided to Government by the 03 March 2023 deadline.

Post-retirement Health Benefits

- Revision of addendum to contracts finalised, will be rolled out to staff in the next few weeks.

Caribbean Water & Wastewater Association (CWWA).

- CWWA Board confirmed the amount of \$14,494 is owed to the Water Authority based on the Memorandum of Understanding between CWWA and the Water Authority for the CWWA 2021 Conference.
- The Authority is expected to receive the funds in three monthly payments to commence in March 2023. This matter is now considered closed.

e) Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 revision)

f) Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 revision)

g) Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 Revision)

h) **Key Performance Indicators (KPIs) - Update.**
Provided in Board package.

i) Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 Revision)

alternative is to install the pipeline under the sidewalk, and NRA will remove and replace the sidewalk for this to happen.

- On 28 February, the Water Authority responded to the NRA through Mr M Scotland advising of the Water Authority Board's alternative decision if the Water Authority was denied permission to cut the LPH to provide the water service
- Redacted under section 21 (1)(b) of the Freedom of Information Act (2021
Revision)

j) Trenching Request for District Administration Main Office in Cayman Brac - Update.

- On the request of the Ministry the NWPC excavated a trench (approximately 300 metres (1,000 feet) long) on the property north of the current District Administration Building to accommodate the water lines to the various new buildings on that property. The water lines will be installed in the trench by PWD, after which the Water Authority will backfill the trench.
- At the District Administration Building, nearly 250 metres (800 feet) long trench for telecom ducts will be excavated next week, after the water line has been installed.
- On 13 March 2023 the crew will install a tee/valve and cross Stake Bay Front Road into this property (District Administration Building) and install a 2-inch water meter. This work is urgently required as HE the Governor will open the new buildings at the site on 17 March 2023.

k) Request for Appointment of Deputy Chairperson & Recommendation Regarding Board Composition.

- As requested at the Extraordinary Water Authority Board Meeting held on 01 March 2023, the Water Authority wrote to the Chief Officer (Acting), Mr Wilbur Welcome, Ministry of DAL on 03 March 2023 advising of the Water Authority Board's request for the appointment of a Deputy Chairperson.
- The Board's recommendation regarding the composition of the Water Authority Board specifically the removal of Board member, Mr D Ebanks who has not been able to attend meetings for a significant majority of the period since the appointment of the Board in 2021 was included in the communication mentioned above.

Department Updates

a) Finance

CWUIC - Caribbean Water Utility Insurance Company
No update.

b) Engineering Services

1) Engineering

The Authority is awaiting the updated ArcGIS table with the MACP data from CUES and hyperlinks to the SPiDERcam files. Once this has been resolved, training will be arranged for staff.

North Side Water Works Chemical Storage

No update.

Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 revision)

Valve Exercise Programme.

No update.

2) *New Works Division*

- Successfully pressure tested approximately 120 metres (400 feet) long section of 300mm (12-inch) pipe at the new Bobby Thompson Way roundabout, towards Rene Hislop's warehouses (heading towards Outpost Street in early February 2023).
- Satisfactorily pressure tested, (after repair of 11 leaks) the westernmost 365 metres (1,200 feet) long section of 300mm (12-inch) pipeline along Linford Pierson Highway, closer to the new Bobby Thompson roundabout.
- Additional 6 leaks were found along the easternmost 365 metres (1,200 feet) long section of 300mm (12-inch) pipe, along Linford Pierson Highway, (on the Agnes Way roundabout side). It is anticipated that this section will be ready for testing this week.
- As reported previously, all leaks (17 in total) appear to be a manufacturing defect/issue at the bell end of the pipe causing the gasket to either unseat during pipe insertion or small pieces of plastic were found stuck behind the rubber gasket thus preventing a watertight seal.
- The NWPC installed approximately 215 metres (700 feet) of 300mm (12-inch) pipeline along the Airport Connector Road (near The Barcadere, off North Sound Road). This pipeline is required to provide piped water to the new Troy Burke Development. This new pipeline will be connected to the water main in North Sound Road soon, and commissioned (after pressure testing, disinfection and flushing).

3) *Water Distribution & Treatment Division*

- The sustained increase in the daily demand (dry season demand, growth), primarily concentrated in the western portion of the water distribution system, caused some challenges with maintaining water storage capacity at the Red Gate Water Works, particularly as the water production plants will have to be off-line periodically for maintenance. To manage this challenge, demand reduction strategies were introduced:
 - Water trucker’s station at the Red Gate Water Works closed until further notice, and the truck-filling assembly at the Water Authority’s North Side Water Works, situated off Botanic Road was made available to Flowers Group as an alternative.
 - Reduce water pressure during non-peak hours.
 - Interconnection with the Cayman Water pipeline on the Esterly Tibbetts Highway opened serving the area consisting of Godfrey Nixon Way, Eastern Avenue, North Church Street, Mary Street McField Lane, Rock Hole and School Road.
 - These demand reduction strategies will allow Ocean Conversion to take the RO plants temporarily offline to clean their RO membranes and increase water production. Normal operations will resume as soon as circumstances will allow.
- Work continues along Water Cay Road from Camp Drive to Star Fish point. Pressure tests and investigations identified a leak along Water Cay Road, between Camp Drive and Kaibo Crescent. The section of line will be replaced. This work is expected to be completed by 15 March 2023.
- Operations-Water Supply connected the new sub-division for Tommy Scofield (Prospect) on 21 February 2023.
- Operations-Water Supply connected Downtown Reach (Phase 3) on 06 March 2023.
- For the first 2 months (January-February) of 2023 the total water sales on Grand Cayman were approximately 6.3% more than in the same period last year.

4) *Water Production Division*

TSS tests were carried out on 09 March 2023 using a 5µm membrane filter. This will confirm whether the pre-filters operate as per their design (i.e., removing all particles larger than 5µm).

5) *Wastewater Collection & Treatment Division*

- In February 2023 the design hydraulic capacity of the wastewater treatment plant (2.5 mgd) was not exceeded on any day. The average daily wastewater inflow from West Bay Road during February 2023 was 2.17 mgd (or 87% of the design treatment capacity). This is approximately 11.4% less than the average influent measurement during the same month in the previous year (2.45 mgd).
- Diffuser rack maintenance (comprising removing the diffuser racks from the SBR basin and replacing the diffusers) commenced on 21 February 2023. By 07 March 2023 three diffuser racks for SBR #1 had been completed. It is expected to take another two weeks to complete the entire basin.

- Preliminary work to replace 2 deteriorated manholes on the wastewater collection system commenced this week.

6) *Cayman Brac Water Works*

Updates under Current Business on the Agenda.

c) **Customer Service**

Customer Statistics

This information is presented in the KPI document.

Customer Portal

Void watermark on the bill template was tested on 07 March 2023 and found to not be working; this has been referred to Cogsdale. Work continues with a new delivery date of 14 March 2023 for outstanding matters from Cogsdale.

Call for your Balance

This information is presented in the KPI document.

Promotions

Cayman Brac Connection Drive” remains on-going.

d) **Human Resources**

Recruitment & Staffing

- Assistant Operator-WW – successful candidates (2) expected to start in mid- and end- March 2023.
- Assistant Operator-WS – successful candidates (2) accepted job offers, due diligence process ongoing.
- Graduate Engineer – Caymanian applicant accepted another job, recruitment ongoing.
- Civil Engineer/Engineer – interviews held in March 2023, selection process ongoing.

Scholarship and Internship Programmes

- The application deadline for the 2023 Water Authority Scholarship was 28 February 2023.
- 9 complete applications received and shortlist for interviews will be done soon.
- Areas of study include:
 - Engineering (3) – Architectural, Civil and Mechanical
 - Comp-Sci/IT (1)
 - Management Information Systems (1)
 - Architecture (1)
 - Management (1)
 - Post-graduate degree – Management (1) and Veterinary Medicine (1)

- Applications being accepted for Summer Internship Programme until 30 April 2023 deadline. Programme will be highlighted at the Authority’s booth at the Chamber of Commerce’s Careers Expo on 17 March 2023.

COVID-19

As of 07 March 2023, 1.4% of employees were COVID-19 positive.

Job Evaluation –Portfolio of Civil Service.

No further information.

FOI updates

No new FOI question received since the FOI Report provided to the Board at 15 February 2023 Board meeting.

e) **Information Services**

Telephone System Upgrade

Cutover occurred as scheduled 24 February 2023. System is operating very well. Call recording and softphones will be installed by Mitel in the next phase.

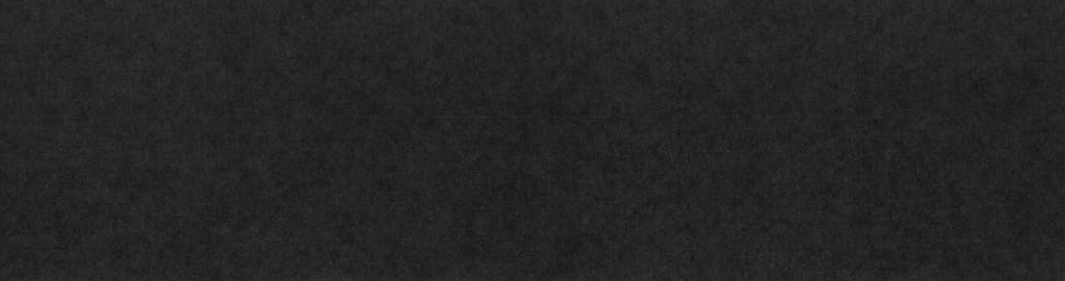
Building Access Control

Fobs have arrived, meeting scheduled 08 March 2023 with Island Electronics to discuss installation plan.

GP/Cogsdale Upgrades

After the Netclues Online Payment Upgrade is completed and Finance and Customer Service departments are ready, upgrades to GP and Cogsdale will commence.

f) Redacted under section 21 (1)(b) of the Freedom of Information Act (2021 revision)



Environmental Impact Assessment – East West Arterial

- WRA (Whitman, Requardt and Associates, LLP), the consultant selected to conduct the Environmental Impact Assessment for the East-West Arterial submitted the revised Terms of Reference to the Environmental Assessment Board (EAB) for review.
- This version included their responses and changes to the TOR based on the verbal and written comments from the public.

- The EAB reviewed the revised document and met 06 March 2023 with the consultant to discuss any further questions. It is expected that the TOR will be completed shortly.
- It is the EABs understanding that some of the investigations for the EIA have already started.

Randyke Gardens – onsite wastewater treatment plants not being maintained.

- The Strata is working with the Authority to resolve the issues in the Notice of Violation issued on 01 February 2023. Progress is not as rapid as the Authority would like to see.
- A septic truck is used periodically to remove standing wastewater, the area that is impacted by wastewater has been reduced, but there are still 2 areas that are impacted.
- The Strata has ordered 4 new pumps and 2 control panels to conduct immediate repairs at the lift stations that are not functioning.
- In mid-February the Operations Department repaired a water leak on the Water Authority side of one of the meters. They took substantial precautions to avoid exposure of staff, equipment and pipes and fittings to wastewater. The water leak contributed to the spreading of wastewater on the surface. Lab testing of the specific water service after the repair showed no water quality issues.
- The Laboratory periodically tested potable water quality in several units. Test results confirmed that the sewage contamination has not affected the water supply system.
- At two of the buildings where the lift stations are not working properly staff found clean-outs that are leaking wastewater. Similar issues were found when repairs to the wastewater treatment systems were done in 2012.
- The back of building 1 has some serious cracks. Most other building also have signs on the walls that cracks have been patched. This is indicative of settling of the building which will affect the building sewer drains.
- Next to one of the buildings staff found a tent that appears to be used as living space.
- The report for the Ministry will be completed in the week of 13 March 2023.

Environmental Impact Assessment – Integrated Solid Waste Management System.

- The EAB has received the first 2 chapters of the Environmental Impact Assessment for the Integrated Solid Waste Management System and provided feedback to the GHD, the consultant for the EIA.

g) Director’s Office

Review of proposed Water Sector Regulation (Licences and Fees) Regulations, 2022
Nothing to report.

Water Authority’s 40th Anniversary in 2023

The Secretary advises of the following updates regarding activities and events surrounding the Water Authority's 40th Anniversary in 2023:

- *40th Anniversary Business Buzz Appearance*
Secretary and two Water Authority 40th Anniversary Committee members appeared on Radio Cayman Business Buzz to talk about the Water Authority's history and plans for the year on 17 February 2023.
- *2023 Agriculture Show*
 - Water Authority participated with a booth under the Pavilion, samples of infused tap water were offered to remind the public of the benefits of drinking tap water. Employees volunteers manned the booth in 2-hr shifts.
 - A 40th Anniversary Game using "spin the wheel" was available, where participants could answer questions related to the Water Authority's work, history and general water facts for a chance to win a new iPhone. All participants were given promotional items. The winner of the phone was Ms Daisy Jackson.
- *Water Filling Stations for Government Primary Schools*
 - Having received the site plans for the schools on Grand Cayman, on 23 February 2023 the Water Authority requested to meet with the Facilities Manager at the Grand Cayman school sites to determine and agree on the most suitable locations for the water bottle filling stations.
 - The Water Authority also requested the site plans for the primary schools in Cayman Brac.
 - The Water Authority awaits feedback from the Facilities Manager on possible dates to meet.
- *Posterity/Legacy Donation*
Discussions about the design of an education pavilion in a section of the Children's Garden of the QEII Botanic Park will resume in April 2023.
- *Cayman Brac High School Laboratory Donation*
The Authority has received about all the equipment for the Layman E Scott High School's laboratory. The school noted that they prefer to have the handover during the summer holidays.
- *Other Upcoming Activities*
Work is on the way to facilitate and organise the following: Launching of virtual tours of the WWTP and RO Plant; updating the artwork in the lobby; Staff Appreciation Event; Children's Art Competition; Customer Appreciation Events; and Community-Give-Back Day.
- *Gala*
The Committee planning for the Gala at the Kimpton Seafire is ongoing.