

**THE BAHAMAS WATER SUPPLY  
AND SANITATION SYSTEMS  
UPGRADE  
PROGRAM  
(BH-L1061)**

**Component 3 - Access to Potable Water Supply**

**Stakeholder Consultation Report**

**Bimini**

**March 2026**

# Stakeholder Consultation Report

## Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)

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## Introduction

This report describes the preparation process and development of the Public Consultation for Component 3 - Access to Potable Water Supply, Airport Road (P00003) and Port Royal (P00002), South Bimini, hereinafter “the Project” of “The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)”, hereinafter “the Program”.

The Program’s objectives are to (a) improve coverage of potable water supply and wastewater services in New Providence and the Family Islands; (b) improve operational and financial performance by reducing Non-Revenue Water (NRW) in the Family Islands and increasing smart metering in New Providence; and (c) improve governance through institutional strengthening and supporting the modernization of the policy, legal and regulatory framework for WSC and the water and sanitation sector.

The program, with a total cost of **USD 50 million**, is currently under execution by the **Water and Sewerage Corporation (WSC)** and financed by the Inter-American Development Bank (IDB).

The Stakeholder Engagement Plan establishes the general principles of participation and collaborative strategies to identify stakeholders and plan a participatory process in line with the Environmental and Social Performance Standard 10: “**Stakeholder Engagement and Information Disclosure**”, along with ESPS 1: “**Assessment and Management of Environmental and Social Risks and Impacts**” and ESPS 9 “**Gender Equality**”.

To comply with IDB’s ESPS 10 and its objective of an open and transparent engagement between the Borrower and Stakeholders, the following public consultation was conducted with institutional stakeholders during the preparation phase of the Program.

To conduct this process, the guide for Meaningful Consultation with Stakeholders (IDB, 2017) and the new Environmental and Social Policy Framework (ESPF) were taken as a reference, as well as the work team experience in the area.

## Objective

The objective of the consultation process is to present to the affected population and other interested parties the description of the Project, its potential environmental and social impacts and the mitigation measures planned to ensure adequate environmental and social management during the execution of the works, and their subsequent operation.

This instance of participation aims to respond to the doubts and concerns that may arise, and to collect suggestions, which will be evaluated in order to determine the possibility of incorporating them into the design of the Program, when appropriate.

The consultation also seeks to add value to the Program, which may happen by the following:

- Become aware of the **points of view and perceptions** of people who may be affected or who have an interest in a development project and provide a means for those opinions to be considered as contributions to improved Program design and implementation, which avoids or reduces adverse impacts and increases benefits.
- It constitutes an important source of **validation and verification of data** obtained elsewhere and improves the quality of environmental and social impact assessments.
- Helps people understand their **rights and responsibilities** in relation to the Program.

- Promotes greater transparency and stakeholder participation by increasing **trust, project acceptance and local ownership**, key aspects for Project sustainability and development results.
- It is conducted on an ongoing basis as risks and impacts arise; consider and address **feedback**.
- It is a **requirement of the IDB** in accordance with environmental and social policies, in projects that have the potential to cause harm to people or the environment.
- It is essential for the **credibility and legitimacy** of the executing agencies and international financial institutions such as the IDB.
- Is free from all manipulation, interference, coercion, discrimination, retaliation and external intimidation.

## Public Consultation Process

### Organization and Planning of the Consultation Process

The consultation process was designed based on the Stakeholder Engagement Plan developed in the Environmental and Social Assessment (ESA) and Environmental and Social Management Plan (ESMP) of the Project and the organizations involved were:

- The Water and Sewerage Corporation (WSC)
- Inter-American Bank of Development (IDB)
- Department of Environmental Planning and Protection (DEPP)
- SEV Consulting, Environmental Consultant for the Project

The Public Consultation (Town Hall Meeting) was performed in person and virtually and the general details of the event are described below:

**Date and Time:** February 24, 2026 at 6:00 pm

**Location:** Louise McDonald High School and through a ZOOM online meeting.

### Stakeholder Mapping

Based on the preparation of the Environmental and Social Assessment (ESA), the possible adverse impacts were identified, as well as the risks, relevant opportunities, and the way in which they may affect different groups.

Based on these impacts, a specific analysis was conducted to identify stakeholders to invite them to participate in the participatory process throughout the Program cycle, and especially the founding milestone of this process, which is public consultation.

Key stakeholders were identified for the consultation and participation instance with the objective of ensuring that each of the identified groups are represented and can express their opinions.

From a preliminary identification, it emerged that, at a minimum, the stakeholders presented in Table 1 should be included in the process.

| Type of Stakeholder        | Stakeholder   | Relationship with the Program/Project |
|----------------------------|---|---------------------------------------|
| Institutional Stakeholders | WSC   | Executing Agency                      |
|                            | Department of Environmental Planning and Protection | Interested Party                      |

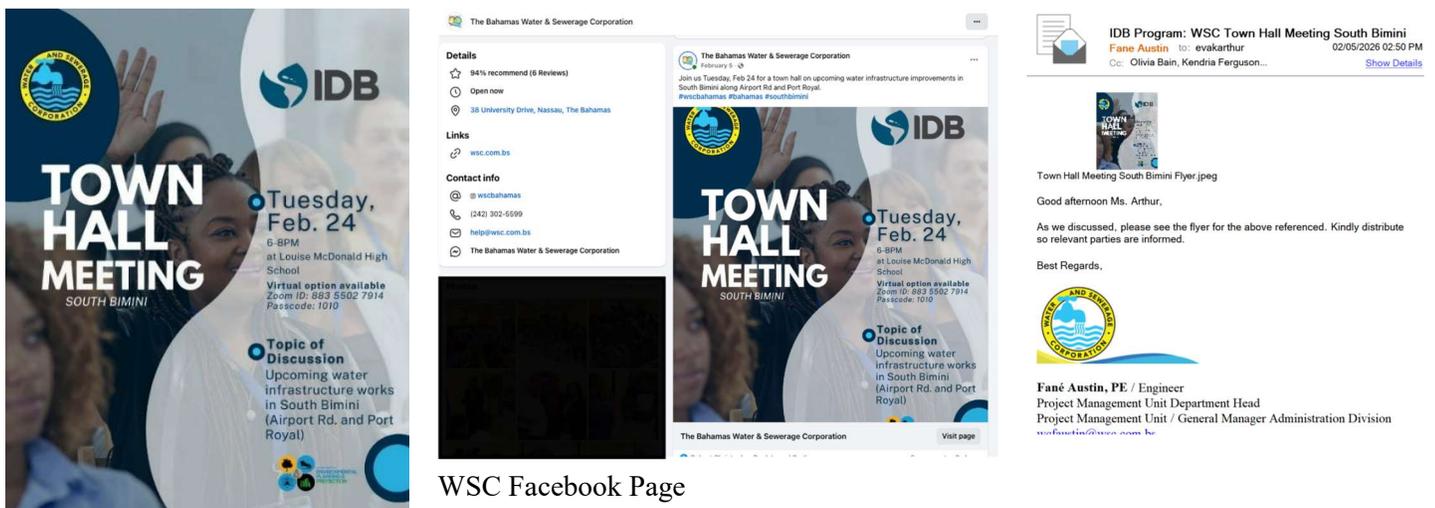
|                                   |   |                         |
|-----------------------------------|---|-------------------------|
|                                   | <b>Stakeholders related to other infrastructure and services in the project areas (e.g., Bahamas Power and Light, cable and internet companies, etc.)</b> | <b>Affected Party</b>   |
| <b>Civil Society Stakeholders</b> | <b>Population living in the direct area of influence of the projects</b>  | <b>Affected Party</b>   |
|                                   | <b>Business and informal workers in the direct area of influence of the projects</b>  | <b>Affected Party</b>   |
| <b>Community</b>                  | <b>Population of the communities reached by the Project and community in general (indirect area of influence)</b>   | <b>Interested Party</b> |

**Table 1. Public Consultation Stakeholder Mapping**

It is important to note that the proposed stakeholder mapping was preliminary and final selection of the stakeholders was adjusted by the WSC, the attendance sheets present in the Appendix show the final stakeholders present at the Consultation.

### Invitations and Disclosure of Information

The invitation to the Town Hall Meeting were posted via the WSC’s Facebook page and emailed to all identified institutional stakeholders (Port Royal Homeowner’s Association and Bimini Island Administrator). Figure 1 presents Town Hall Meeting flyer.



**Figure 1. Town Hall Meeting Flyer**

Disclosure of the Environmental and Social Assessment (ESA) and Environmental and Social Management Plan (ESMP) for Port Royal and Airport Road, South Bimini was posted on the IDB website on February 2, 2026 under “The Bahamas Water Supply and Sanitation Systems Upgrade Program” <https://www.iadb.org/en/project/BH-L1061> (Figure 2 and 3) as well as through WSC’s website on January 23, 2026 <https://wsc.com.bs/capital-works/> (Figure 4). In keeping with the IDB’s disclosure guidelines, the

reports were available on WSC’s website at least 32 days ahead of the Town Hall Meeting and on IDB’s website at least 22 days ahead of the Town Hall Meeting.

The general objectives of the operation are to improve the Water and Sewerage Corporation's water supply coverage, quality of service, operating efficiency and financial performance. The specific objectives are to: modernize the Legal and Regulatory Framework for WSC and the Water and Sanitation Sector; reduce Non-Revenue Water in New Providence and the Family Islands through the use of smart water infrastructure technologies; reduce operating subsidies provided by the Government of The Bahamas to WSC; and increase WSC's resilience to Climate Change and Natural Hazards.

| Field                   | Value                               |
|-------------------------|-------------------------------------|
| Country                 | Bahamas                             |
| Project Number          | BH-11061                            |
| Approval Date           | November 27, 2024                   |
| Project Status          | Implementation                      |
| Project Type            | Loan Operation                      |
| Sector                  | WATER AND SANITATION                |
| Subsector               | WATER AND SANITATION                |
| Lending Instrument      | Investment Loan                     |
| Lending Instrument Code | INV                                 |
| Modality                | ESP (Specific Investment Operation) |

| Field                         | Value             |
|-------------------------------|-------------------|
| Total Cost                    | USD 50,000,000.00 |
| Country Counterpart Financing | -                 |
| Original Amount Approved      | USD 50,000,000.00 |

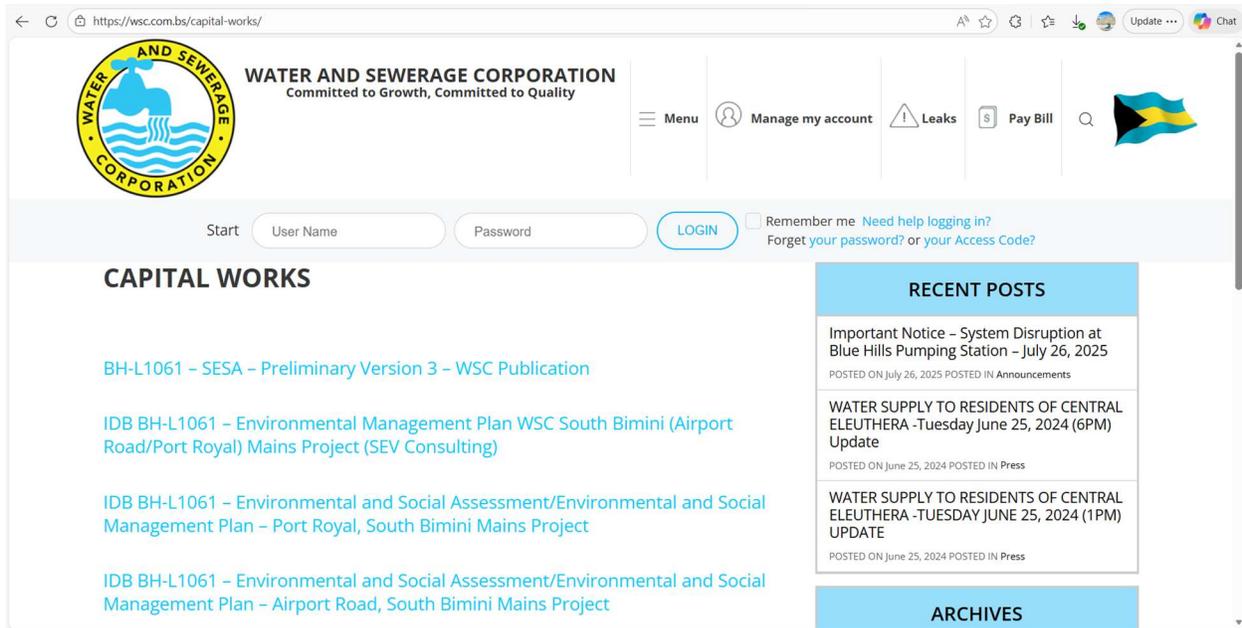
| Operation Number | Lending Type         | Reporting Currency         | Reporting Date | Signed Date  | Fund             | Financial Instrument        |
|------------------|----------------------|----------------------------|----------------|--------------|------------------|-----------------------------|
| 5959/OC-BH       | Sovereign Guaranteed | USD - United States Dollar | Mar. 5, 2026   | Feb. 3, 2025 | Ordinary Capital | Flexible Financing Facility |

**Project Documentation**

Can't find a document? [Request information](#)

| Document Title  | Date          | Language |
|---|---------------|----------|
| 5959_OC-BH - Procurement Plan Version - 2026-15.xlsx  | FEB. 26, 2026 | English  |
| 5959_OC-BH - Procurement Plan Version - 2026-14.xlsx  | FEB. 26, 2026 | English  |
| 5959_OC-BH - Procurement Plan Version - 2026-13.xlsx  | JAN. 27, 2026 | English  |
| BH-11061 - COMP 3 - P00002 - Access to Potable Water Supply - ESAMP - Bimini Port Royal.pdf   | FEB. 02, 2026 | English  |
| BH-11061 - COMP 3 - P00003 - Access to Potable Water Supply - ESAMP - Bimini Airport Road.pdf | FEB. 02, 2026 | English  |
| 5959_OC-BH - Procurement Plan Version - 2026-12.xlsx  | JAN. 16, 2026 | English  |

**Figure 2 and 3. Publication of the ESAMP available here: [IDB | The Bahamas Water Supply and Sanitation Systems Upgrade Program](#)**



**Figure 4 – Publication of the ESAMP on WSC’s website <https://wsc.com.bs/capital-works/>**

## Development of the Public Consultation Event

The Town Hall Meeting was conducted in-person at the Louise McDonald High School in North Bimini and through a ZOOM online meeting, on February 24, 2026 at 6 pm.



**Figure 5. Louise McDonald High School, location where the Public Consultation was held.**



**Figure 6. Participants of the public consultation.**

The event was attended by a total of 47 (in-person and zoom) participants representing institutional stakeholders, Civil Society Stakeholders, and members of the community including South and North Bimini residents, Port Royal residents, Securities, Landscapers, Police officers, Teachers, Divers, the Family Island Administrator, the Chief Counselor, and the Bimini Airport Project Manager.

The meeting commenced at 6 pm with Ms. Samantha Cartwright, Senior Environmental Officer at DEPP, giving opening remarks. After formally introducing the WSC team for the project, Ms. Fane Austin, Project Manager, presented an overview of the Bahamas Water Supply and Sanitation Systems Upgrade Program, describing the objectives, and detailing the works to be implemented in the different components. Mr. Pharez Darville, Project Coordinator, then explained the scope of the project and the project timeline.

Thereafter, Ms. Kendria Ferguson briefly detailed the project environmental and social management plans and how they relate to the project, before Mrs. Olivia Bain shared on the purpose of the Grievance Redress Mechanism and the available submission channels, as well as, where the project documents could be located for further reading. This concluded WSC's part of the presentation, then SEV Consulting Group explained the environmental and social risks, impacts and mitigation measures, as required by national regulations. SEV also stated that the public has 21 days from the town hall meeting to submit their questions via email (slide 26 of the PowerPoint was presented to attendees) to DEPP or SEV, to which SEV will conclude the public consultation for this project, to satisfy national requirements.

The presentation used during the event is included in Appendix A. After the presentation, several questions were asked. These questions are presented in Table 2, along with the answers provided.

**Table 2. Questions and Answers in the Public Consultation Event**

| No. | Questions/Commentary   | Answers  |
|-----|--|--|
| 1   | Will this Powerpoint be made available?  | Yes, we will make the powerpoint available after this meeting.   |
| 2   | Is anything being done for North Bimini as the area is soon receptive to a new golf course?  | The project that you are speaking of, we are not discussing tonight, but you and I can have a separate conversation. I offer no objection to that. – Samantha Cartwright, DEPP   |
| 3   | Are there any plans to cut through the newly paved roads, and if you do, will you repave the roads?  | Paving is usually done by the Ministry of Works, but with this project, we will put the roads back to its prior state.   |
| 4   | Is the water coming to the airport road the same as the water in Bucaneers Point, their water seems to have a lot of iron and it turns the toilets orange? | The water that has a lot of iron is what comes from the old plant, which is not in use any more. Bucaneers Point now gets water from the North side, so everyone else will be getting that same water.   |
| 5   | Are Port Royal residents required to tie in to the new system or are we able to continue with our existing cisterns?                                       | While it is not mandatory, our hope is that residents do tie into the new system to access safe, potable water.  |
| 6   | Roads do not currently run in the proper boundaries. Would roads be surveyed and the water lines laid in the proper right of way?                          | We are going to reach out to Ministry of Works and Physical Planning to find out the delineation of the boundaries. What we typically do with water main installation is we put the water mains in the verge and if we can't do that, we'll put it in the road.  |
| 7   | For the Port Royal residents, what is the best way to contact the residents that are not on the island?  | We are in contact with the homeowner's association, who will be passing on information to residents our behalf.  |
| 8   | Will the project include extension of sewerage systems or only water?  | The project currently only addresses an installation of water mains.   |
| 9   | Do you expect any disruption of services to Bimini Cove?   | Bimini Cove will not experience any disruption of services during the construction phase.  |
| 10  | What is the cost of Port Royal residents to connect and is there a minimum monthly fee if you don't use any water a particular month?                      | It will be the usual family island connection fee of \$520. The corporation has not yet moved to monthly billing, so the bills are still quarterly. If you do not use any of the water, there will still be the rental fee, inclusive of VAT. The cost also depends on if it is a residential (home) or non-residential (business) connection. |

|    |   |   |
|----|---|---|
| 11 | What kind of water pressure do you expect?  | WSC's standard is 15 psi.   |
| 12 | Have you established a route of water if not on private properties? How will you guarantee that that water lines will not be installed on private properties? | The water mains will be placed in the road verge, so it will not encroach into the residents private properties.  |
| 13 | Do you expect to pave the roads in Port Royal after installing water lines?   | No, that is not a part of this project. Paving is usually done by the Ministry of Works.  |
| 14 | Is the water coming down the old airport road to connect?   | If you can see the screen, the yellow line represents the road that we will be working along. WSC showed on the screen where the water line would be installed to get to the Port Royal community.        |
| 15 | How do we handle the sewerage lines?  | More clarity was needed on the question, but not provided.  |
| 16 | Do you think the lots in Port Royal will be rezoned as commercial to pave the way for multi-family lots?  | We cannot answer that question at this time.  |
| 17 | Will you be surveying the roads?  | We are going to reach out to Ministry of Works and Physical Planning to find out the delineation of the boundaries.   |
| 18 | Will a fee be assessed to residents to help install the lines?  | No, the work is being completed by a contractor who will be selected based on established evaluation criteria.  |
| 19 | So these meters are where? Above ground or below.   | Meters are installed above ground, inside a meter box for protection.   |
| 20 | There is an understanding that the access road may be a private road, so how will that work?  | All of the locations were predetermined from our GIS department, who have prior knowledge of what roads we can install on and we are in close conversations with Physical Planning and Ministry of Works. |
| 21 | Is this recording taped and if so, will you make the link public so that we can hear the meeting again?   | The recording will be submitted on WSC sites.   |

After the question-and-answer segment, the town hall concluded with a refreshment and informal dialogue. The discussion covered aspects not directly related to the scope of the program. WSC emailed the PowerPoint to the Port Royal homeowner's association president on February 25, 2026 and posted it on WSC's Youtube (<https://www.youtube.com/watch?v=rft5PraIp48>) and Facebook page (<https://www.facebook.com/share/p/186hkf6qcC/>) on February 27, 2026.

## Conclusions from the Public Consultation Process

The main conclusions and recommendations from the stakeholder consultation are presented below:

- The Public Consultation was attended by representatives from various institutional stakeholders including the water and Sewerage Corporation (WSC), the Department of Environmental Planning and Protection (DEPP), and members of SEV consulting.
- The main concerns raised during the consultation were related to the Program's implementation and operational stages. Questions focused on the scope of the project works, the location of the proposed water mains, and the potential impacts on existing infrastructure and private properties. Several attendees sought clarification on whether roads will be paved after works or if newly paved roads would be disturbed during installation and whether they would be restored afterward. Participants were also interested in understanding how the project team would determine road boundaries and rights-of-way, particularly in areas where current road alignments may not correspond with official property boundaries.
- There was broad support for the works proposed in this project; the priorities and needs identified are aligned with the objectives of the proposed projects.
- Public consultation was planned and ordered, transparently and equitably and nondiscriminatory, providing information on the projects design and main significant environmental and social impacts and their mitigation measures.

## Appendix A. Consultation Documents

### Attendance Sheet from the in-person Public Consultation (17 participants)

| Full Name | Age | Gender | Contact Number | Email Address | Address          | Occupation                  | Person with a Disability (Yes/No) | Type of Disability (Physical, Visual, Hearing, Cognitive, Other) |
|-----------|-----|--------|----------------|---------------|------------------|-----------------------------|-----------------------------------|--|
|           |     |        |                |               | South Bimini     | Security                    | No                                | N/A  |
|           |     |        |                |               | South Bimini     | Landscape                   | No                                | N/A  |
|           |     |        |                |               |                  | Clothing Store              | No                                | N/A  |
|           |     |        |                |               | Buckaneer Point  | Police Officer              | No                                | N/A  |
|           |     |        |                |               | South Bimini     | Police Officer              | No                                | N/A  |
|           |     |        |                |               | Sharklab         |                             | No                                | N/A  |
|           |     |        |                |               | Port Royal       | Retired                     | No                                | N/A  |
|           |     |        |                |               | Alice Town       | Teacher                     | No                                | N/A  |
|           |     |        |                |               | South Bimini     | Educator                    | No                                | N/A  |
|           |     |        |                |               | Bimini           | Diver                       | No                                | N/A  |
|           |     |        |                |               | Green Turtle Cay | Diver                       | No                                | N/A  |
|           |     |        |                |               | Bailey Town      | Chief Councilor             | No                                | N/A  |
|           |     |        |                |               | Alice Town       | Family Island Administrator | No                                | N/A  |
|           |     |        |                |               |                  |                             |                                   |  |
|           |     |        |                |               | Bailey Town      | Captain                     | No                                | N/A  |
|           |     |        |                |               |                  |                             | No                                | N/A  |
|           |     |        |                |               | Bailey Town      |                             | No                                | N/A  |
|           |     |        |                |               |                  | Project Manager             | No                                | N/A  |

### Attendance Sheet from the ZOOM online Public Consultation (30 participants)

| Topic   | ID | Host | Duration (minutes) | Start time      | End time        | Participants |
|---|----|------|--------------------|-----------------|-----------------|--------------|
| WSC/IDB Program: Town Hall Meeting (SOUTH BIMINI) |    |      | 64                 | 2/24/2026 17:58 | 2/24/2026 19:02 | 33           |

| Name (original name) | Email | Join time       | Leave time      | Duration (minutes) | Guest | Recording disclaimer response | In waiting r |
|----------------------|-------|-----------------|-----------------|--------------------|-------|-------------------------------|--------------|
|                      |       | 2/24/2026 17:58 | 2/24/2026 18:02 | 4                  | No    | No Response                   | No           |
|                      |       | 2/24/2026 17:58 | 2/24/2026 18:52 | 54                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 17:58 | 2/24/2026 18:53 | 55                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 17:58 | 2/24/2026 18:50 | 52                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 17:58 | 2/24/2026 18:55 | 57                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 17:58 | 2/24/2026 18:52 | 54                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 17:59 | 2/24/2026 18:03 | 5                  | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 17:59 | 2/24/2026 17:59 | 1                  | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 17:59 | 2/24/2026 18:10 | 12                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:00 | 2/24/2026 18:56 | 57                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:01 | 2/24/2026 18:35 | 35                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:01 | 2/24/2026 18:06 | 6                  | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:01 | 2/24/2026 19:02 | 61                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:02 | 2/24/2026 19:02 | 60                 | No    | No Response                   | No           |
|                      |       | 2/24/2026 18:03 | 2/24/2026 18:33 | 31                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:03 | 2/24/2026 18:12 | 10                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:07 | 2/24/2026 18:30 | 24                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:08 | 2/24/2026 18:21 | 13                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:08 | 2/24/2026 18:28 | 20                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:09 | 2/24/2026 18:16 | 8                  | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:12 | 2/24/2026 18:36 | 25                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:12 | 2/24/2026 18:27 | 16                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:16 | 2/24/2026 18:35 | 19                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:19 | 2/24/2026 18:21 | 2                  | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:21 | 2/24/2026 18:49 | 29                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:22 | 2/24/2026 19:02 | 40                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:23 | 2/24/2026 18:52 | 29                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:36 | 2/24/2026 18:41 | 5                  | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:37 | 2/24/2026 18:52 | 15                 | Yes   | OK                            | No           |
|                      |       | 2/24/2026 18:41 | 2/24/2026 18:43 | 2                  | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:43 | 2/24/2026 18:57 | 15                 | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:49 | 2/24/2026 18:55 | 6                  | Yes   | No Response                   | No           |
|                      |       | 2/24/2026 18:53 | 2/24/2026 18:55 | 2                  | Yes   | OK                            | No           |

A link was shared in the zoom meeting for a survey (<https://s.zoom.us/j/9bPFf3S1Wq>) for the participants to complete to answer the same questions presented in the in-person sign-in sheet. Only one person only completed the survey.

### Sign-in sheet from the ZOOM online Public Consultation

| Full Name | Age | Gender | Contact Number | Email Address | Address | Occupation | Person with a Disability | Type of Disability |
|-----------|-----|--------|----------------|---------------|---------|------------|--------------------------|--------------------|
|           |     |        |                |               |         | Retired    | No                       | N/A                |

## **Appendix B. Town Hall Meeting Presentation**

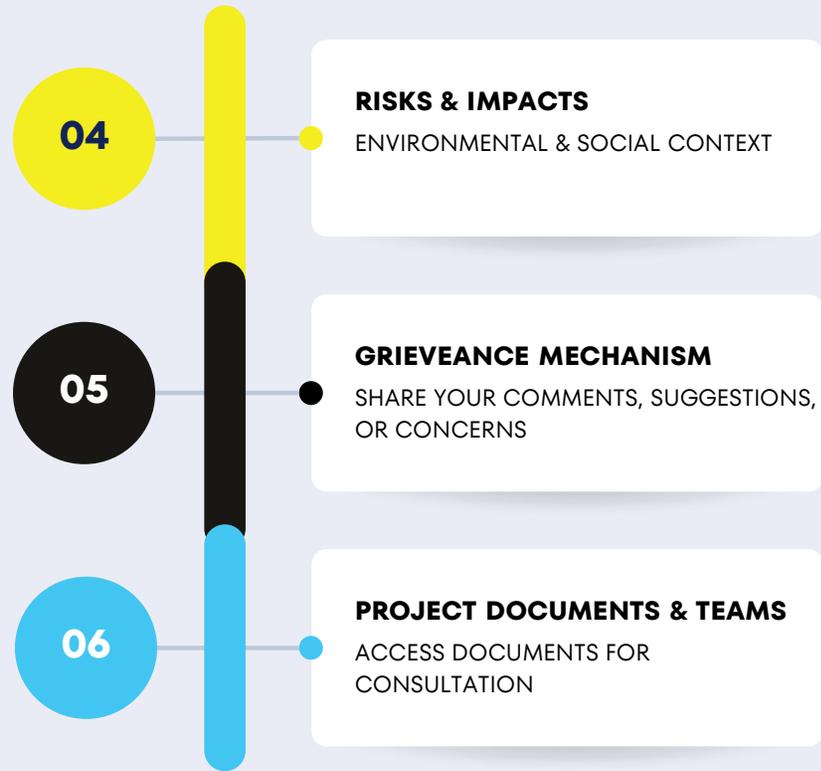
2026 PUBLIC CONSULTATION - TOWN HALL MEETING

# SOUTH BIMINI WATER MAIN PROJECT

*The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)*



# AGENDA



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# PROJECT COMPONENTS

The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)



## SMART METER INSTALLATION

Quicker outage  
detection and  
restoration, Reduces  
billing disputes,  
Early leak detection

**C1**



## NON-REVENUE WATER REDUCTION PROJECT

Reducing water loss  
and integrating  
technology into water  
monitoring and  
reporting

**C1**



## INSTITUTIONAL STRENGTHENING

Strengthening the  
regulatory environment  
and WSC operations

**C2**

# PROJECT COMPONENTS

The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)



## ACCESS TO POTABLE WATER SUPPLY

Water Main installations in Bimini and New Providence

C3

### Project Benefits

- Improved water security, public health, and climate resilience
- Addresses long-standing water gaps in South Bimini
- Long-term infrastructure foundation for future growth
- Reduce dependence on vulnerable water sources



## WASTEWATER COLLECTION & TREATMENT

Improves system capacity for growing populations, Improves neighborhood sanitation and cleanliness

C4

# BIMINI PROJECT SCOPE

The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)



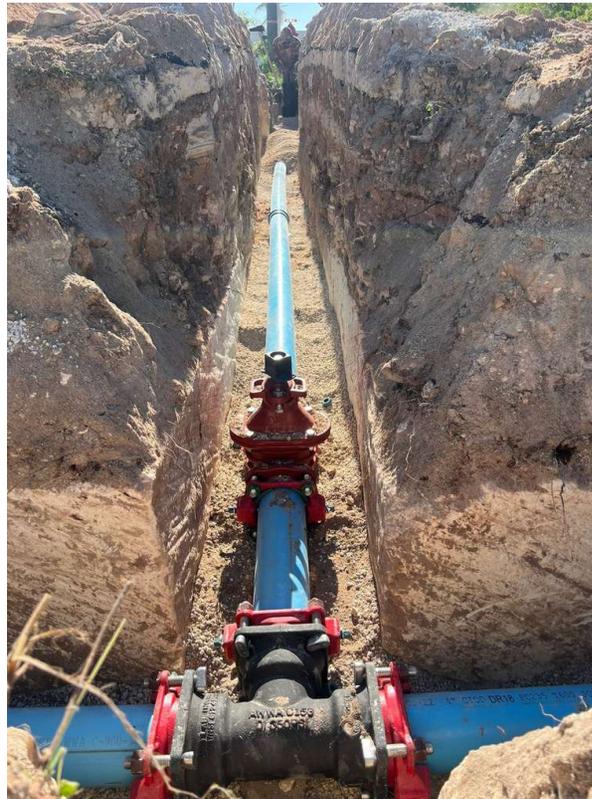
# BIMINI PROJECT PLAN

## WORKS

- Roadside trenching-minimize works footprint
- Works phased to:
  - Maintain access for residents
  - Reduce construction disruptions to daily activities, livelihoods, and tourism activities

## CONSTRUCTION

- Aligned with seasonal weather considerations
- High-water table conditions



# BIMINI PROJECT PLAN

## AIRPORT ROAD

Connects South Bimini Airport to the ferry dock and surrounding communities, serving as a critical corridor for transportation, tourism, and emergency response.

## SCOPE OF WORKS

- Installation of 9,300 ft of 4-inch PVC water main
- Installation of 680 ft of 6-inch PVC water main
- Service lateral connections to properties
- 16-inch trenching along the southern roadway shoulder
- Backfilling and full site restoration



# BIMINI PROJECT PLAN

## PORT ROYAL

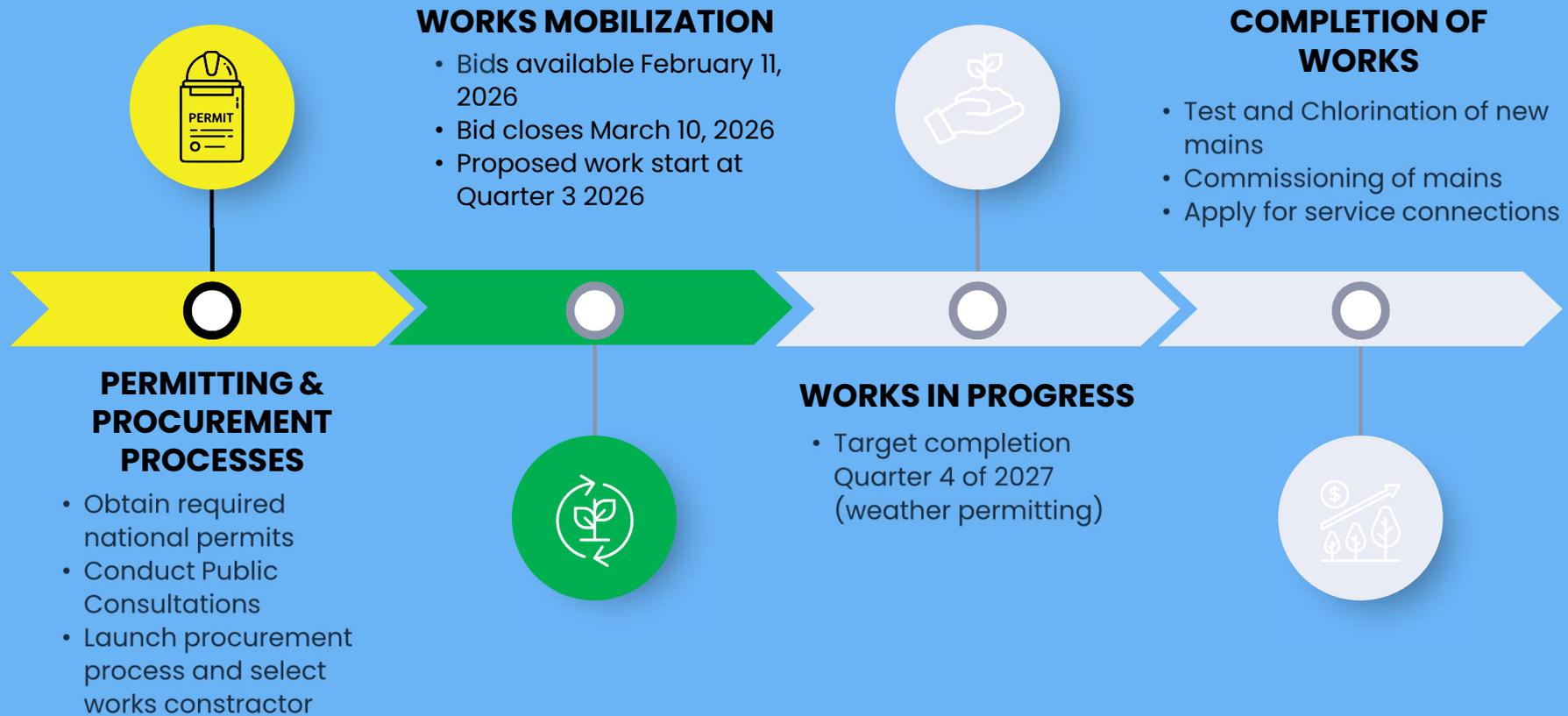
Port Royal Project includes a residential community and access road, serving approximately 145 buildings and 100 service connections benefiting up to 300 residents.

## SCOPE OF WORKS

- Installation of 18,485 ft of 4-inch and 6-inch PVC water mains
- Installation of service lateral connections
- 16-inch trenching along edge of compacted roadways
- Backfilling, site restoration, and reinstatement of disturbed areas
- Tie-in to existing main near Bimini Cove Resort (no impact to resort operations)



# PROJECT TIMELINE



# PROJECT MANAGEMENT PLANS

The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)



## WASTE MANAGEMENT PLAN

How solid and construction waste will be minimized handle, transported and properly disposed of to prevent environmental harm.



## EFFLUENT MANAGEMENT PLAN

How wastewater and runoff will be controlled, treated and discharged to protect soil, groundwater and marine environments.



## AIR QUALITY, NOISE & VIBRATION MANAGEMENT PLAN

Measures to control dust, emissions, construction noise and vibrations to protect nearby residents and environment.



## DISASTER RISK MANAGEMENT & EMERGENCY RESPONSE

Procedures to prepare & respond to storms, flooding, fires and accidents to protect workers, residents and infrastructure.

# PROJECT MANAGEMENT PLANS

The Bahamas Water Supply and Sanitation Systems Upgrade Program (BH-L1061)



## **EROSION MANAGEMENT PLAN**

Measures to prevent soil erosion & sediment runoff during construction



## **FLORA & FAUNA MANAGEMENT PLAN**

Protection of existing vegetation, wildlife and natural habitats in the project area.



## **TRAFFIC & PEDESTRIAN MANAGEMENT PLAN**

How vehicles and pedestrian movement will be safely managed during construction to minimize disruptions and prevent accidents.



## **CHEMICAL SUBSTANCE MANAGEMENT PLAN**

Procedures for safe storage, handling, use and spill response of fuels and other hazardous substances

# Grievance Redress Mechanism



## SUBMISSION CHANNELS

Grievances can be submitted through any means, including, but not limited to:

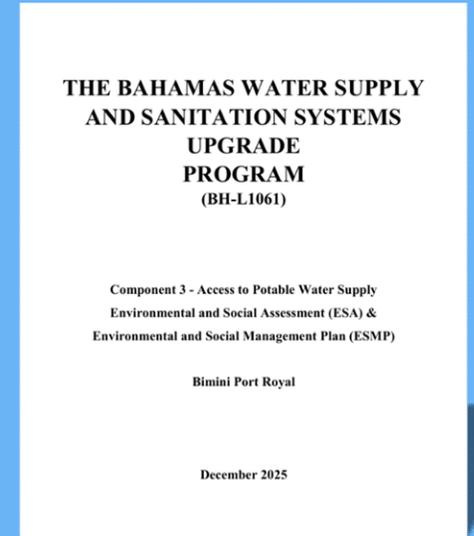
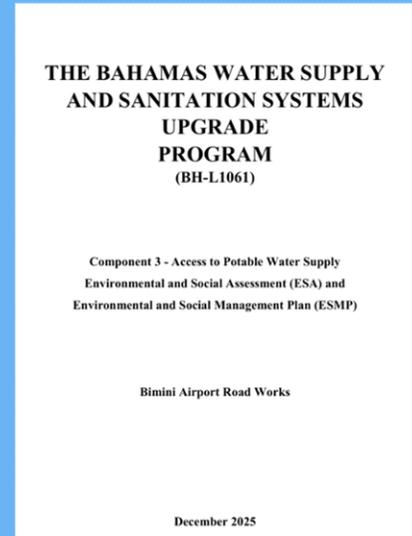
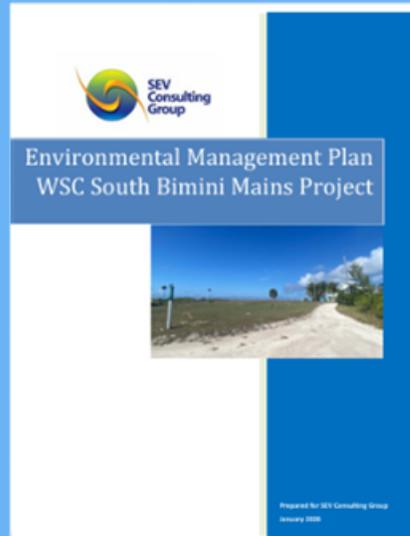
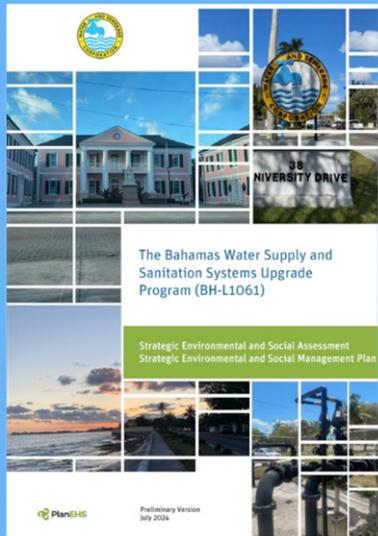


The Grievance Protocol mailbox:  
[projectcomplaints@wsc.com.bs](mailto:projectcomplaints@wsc.com.bs) or  
[quejas@iadb.org](mailto:quejas@iadb.org)



Telephone us at: 302-5500 or  
+1 (202) 826-3705

# PROJECT DOCUMENTS



## ACCESS DOCUMENTS



[wsc.com.bs/capital-works/](https://wsc.com.bs/capital-works/)



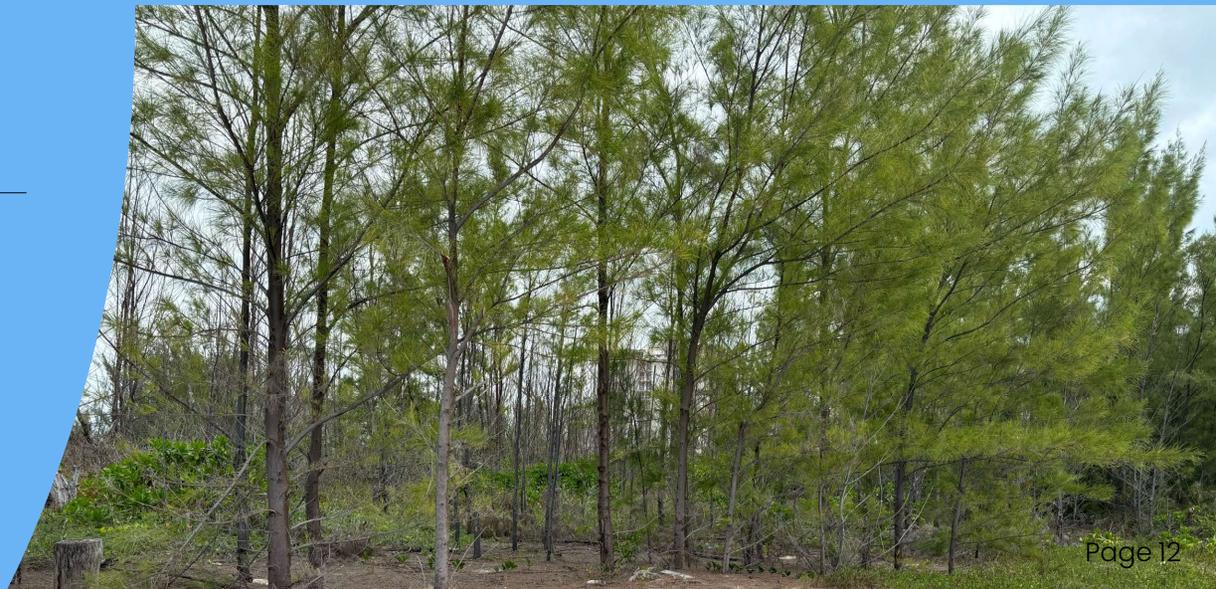
<https://www.iadb.org/en/project/BH-L1061/>

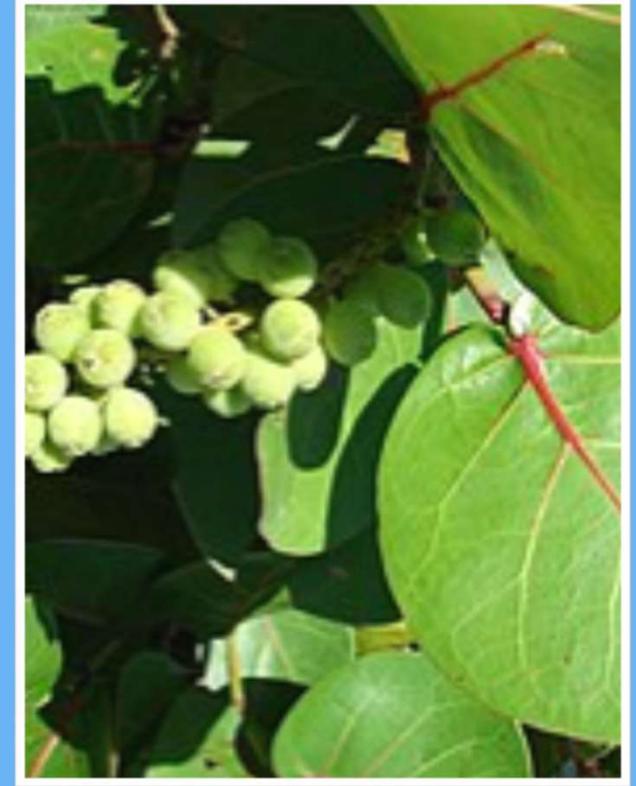
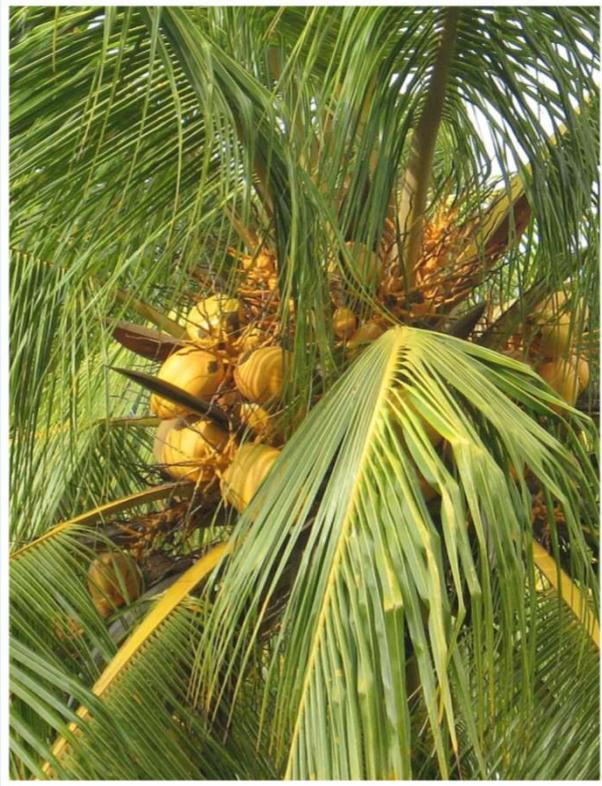
# EXISTING SITES



# TERRESTRIAL PLANTS OBSERVED – AIRPORT ROAD

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# TERRESTRIAL PLANTS OBSERVED – PORT ROYAL

# BIRDS OF SOUTH BIMINI





# MITIGATION MEASURES – ENVIRONMENTAL

- Materials
- Air quality & dust
- Waste management
- Landscape & visual
- Water resources
- Ecology
- Biodiversity
- Wetlands (mangroves)
- Coppice
- Noise & vibration
- Traffic & transport
- Occupational health & safety
- Impacts on neighbouring communities & businesses
- Contaminated land
- Airport fire service

# MITIGATION MEASURES

| Impacts            | Proposed Mitigation Measures  |
|--------------------|---|
| Air quality & dust | <ol style="list-style-type: none"><li data-bbox="661 607 1304 646">1. No Illegal construction activities</li><li data-bbox="661 732 1566 771">2. Construction equipment properly maintained</li><li data-bbox="661 857 1835 896">3. Construction methodologies and best practices employed.</li><li data-bbox="661 982 1318 1021">4. Areas lightly sprayed with water.</li><li data-bbox="661 1107 1394 1146">5. Transport of sand by covered trucks.</li></ol> |

# MITIGATION MEASURES

| Impacts              | Proposed Mitigation Measures  |
|----------------------|---|
| Biodiversity         | <ul style="list-style-type: none"><li>• Protected bird species must not be harmed in any way.</li></ul>                           |
| Noise & vibration    | <ul style="list-style-type: none"><li>• Construction activities should be for a limited time period (i.e. 7 am to 7 pm)</li></ul> |
| Airport fire service | <ul style="list-style-type: none"><li>• Water for Airport Authority's fire service - independent saltwater fire wells.</li></ul>  |

# MITIGATION MEASURES

| Impacts  | Proposed Mitigation Measures   |
|--|--|
| Impacts on neighbouring communities & businesses | <ol style="list-style-type: none"><li data-bbox="869 573 1976 706">1. Regular communication with neighbouring communities and businesses</li><li data-bbox="869 781 1751 820">2. Advised when noise levels may be elevated</li><li data-bbox="869 894 1457 933">3. Best management practices</li><li data-bbox="869 1008 1551 1047">4. A mechanism for communication</li></ol> |

# MITIGATION MEASURES – SOCIAL

- Public communication
- Complaint system
- Property restoration plan
- Provisions for utility outages
- Evidence of local employment

# OTHER COMPONENTS OF THE EMP

Hurricane  
Preparedness  
Plan

Stakeholder  
Engagement  
Plan

Spill  
Response  
Plan

Emergency  
Response  
Plan

# WRITTEN COMMENTS

EMP available online at:

<https://wsc.com.bs/capital-works/>

Hard copy of EMP available at the Administrator's/s Office in Alice Town

Deadline – Wednesday March 25, 2026

SEV Consulting Group

[info@sevconsulting.com](mailto:info@sevconsulting.com)

Department of Environmental Planning & Protection

[information@depp.gov.bs](mailto:information@depp.gov.bs)



# NEXT STEPS

1. Public consultation results (Meeting and written comments)- Report
2. Report reviewed by DEPP





# QUESTIONS

