



LEG/SGO/CCB/EZSHARE-1621835735-4761

Loan Contract No. 5908/OC-BA
Amendment No. 1
Resolution DE-11/25

AMENDATORY CONTRACT

AMENDATORY CONTRACT entered into between the GOVERNMENT OF BARBADOS (the “Borrower”) and the INTER-AMERICAN DEVELOPMENT BANK (the “Bank”), and together with the Borrower, (the “Parties.”).

ARTICLE ONE

The Parties agree to amend Loan Contract No. 5908/OC-BA “Barbados Climate Resilient South Coast Water Reclamation Project” (the “Contract”), entered into between the Borrower and the Bank on December 12, 2024, in the manner and to the extent set forth below.

1. Section 4.01 of the Special Conditions of the Contract is amended in its entirety to read as follows:

“SECTION 4.01. Project Total Cost. The Project has an estimated total cost of up to the equivalent of one hundred ten million Dollars (US\$110,000,000), as follows:

- (a) Up to the equivalent of forty million Dollars (US\$40,000,000) from resources of this Loan Contract;
- (b) Up to the equivalent of thirty million Dollars (US\$30,000,000) from resources of Loan Contract No. 5985/GN-BA; and
- (c) Up to the equivalent of forty million Dollars (US\$40,000,000) from resources of Non-reimbursable Investment Financing Agreement No. GRT/GN-21498-BA.”

2. Section 3.04 is incorporated to the Special Conditions of the Contract, to read as follows:

“SECTION 3.04. Conditions for all disbursements. Notwithstanding the provisions of Article 4.07 of the General conditions, for the disbursements of the Loan, the Borrower shall present, except for the first disbursement, evidence that at least seventy percent (70%)

of the resources of the previous disbursement has been committed cumulatively by the Executing Agency for the execution of the Project.”

3. The Annex of the Contract is amended and replaced in its entirety with the attached Annex.

ARTICLE TWO

The Parties agree that this Amendatory Contract shall enter into force from the date of signature by the representative of the Borrower.

ARTICLE THREE

The Parties hereby ratify that all other provisions of the Contract remain in full force and effect.

ARTICLE FOUR

The Bank may disclose this Amendatory Contract, and any information related thereto, in accordance with its access to information policy in effect at the time of such disclosure.

IN WITNESS WHEREOF, the Borrower and the Bank, each acting through its authorized representative, have signed this Amendatory Contract in Bridgetown, Barbados.

GOVERNMENT OF BARBADOS

INTER-AMERICAN DEVELOPMENT
BANK

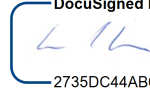
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The Hon. Ryan R. Straughn, M.P.
Minister of Finance

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Carina Cockburn
Representative of the Bank in Barbados

Date: July 15, 2025 | 5:16 PM EDT

Date: July 15, 2025 | 11:03 AM EDT

“ANNEX**THE PROJECT****Barbados Climate Resilient South Coast Water Reclamation Project****I. Objective**

- 1.01** The general objective of the Project is to enhance Barbados’ water supply resilience and reliability with a focus on climate action, environmental sustainability, and food security.
- 1.02** The specific objectives of the Project are to: (i) diversify Barbados's water supply sources and reduce water insecurity through the reuse of reclaimed wastewater; and (ii) strengthen key sector institutions on water resource management, operational efficiency, monitoring, and gender mainstreaming.

II. Description

- 2.01** To achieve the objectives indicated in paragraphs 1.01 and 1.02 above, the Project comprises the following components:

Component 1. Water Reclamation Infrastructure

- 2.02** This component will finance the construction of the New South Coast Water Reclamation and Re-use Facility (SCWRRF) with an Average Dry Weather Flow of 9,000 m³/day¹ under a Design Build Engineering, Procurement and Construction (EPC)/Turnkey modality and operation and maintenance (O&M) costs for one year including climate proofing considerations. It will include all process units and ancillary facilities to provide secondary and tertiary treatment, followed by an Advanced Water Treatment (AWT) side stream including safe and sustainable treatment and management of sludge with the aim to reduce pollution and Greenhouse Gases emissions.
- 2.03** Additionally, this component will finance the upgrade of the existing South Coast Sewage Treatment Plant upgrading equipment in the existing influent lift pump station and headworks, including interconnecting piping to the SCWRRF and the design and installation of the odor control system. This component will also finance construction supervision services.

Component 2. Reclaimed Water Reuse

This component includes the following sub-components:

¹ The proposed design flows are: ADWF 9,000 m³/day, average wet weather flow (AWWF) 24,000 m³/day, and peak wet weather flow (PWWF) 28,000 m³/day.

Sub-component 2.1. Agriculture Reuse of Reclaimed Water Pipeline

- 2.04** This sub-component will finance the installation of a 25 km pipeline for transporting reclaimed water for irrigation for potentially some 1,320 hectares at River Plantation along the old trainline (Trailway), Haggatt Hall, Salters, Marchfield, and Sanford irrigation districts, ancillary equipment, and a reservoir.

Sub-component 2.2. Aquifer Recharge Infrastructure

- 2.05** This sub-component will finance the installation of a 4 km water pipeline, 5 injection wells, 6 exploratory boreholes, 3 monitoring wells, 3 abstraction boreholes and pumping stations, and ancillary equipment for aquifer recharge.
- 2.06** This component will also finance construction supervision services.

Component 3. Climate Change and Biodiversity Opportunities

This component includes the following sub-components:

Sub-component 3.1. Graeme Hall Swamp Natural Heritage Conservation Area (NHCA) Conservation

- 2.07** This sub-component will finance: (i) the development of baseline assessments for the NHCA, inclusive of the Graeme Hall Swamp (GHS), associated beach, and buffer zone; (ii) the development of a results-based management plan for GHS; and (iii) the upgrade of the drainage system to facilitate efficient discharge from the swamp to the sea.

Sub-component 3.2. Solar Energy Generation with Battery Storage

- 2.08** This sub-component will finance a 7MW solar photovoltaic plant and associated energy storage, to be co-located with existing 3MW solar systems.

Component 4. Institutional Strengthening

- 2.09** This component will finance institutional strengthening activities including: (i) improving the governance and project management capacity of the Barbados Water Authority (BWA) through the implementation of an action plan based on AquaRating and training in operation and maintenance of the South Coast Water Reclamation and Re-use Facility; (ii) implementing an Institutional Gender and Persons with Disabilities (PWD) Action Plan to promote the increased participation of women and PWD within BWA, and data collection on PWD within BWA; (iii) implementing robust monitoring, reporting and verification (MRV) systems to track water quality and quantity, soil quality and climate-related parameters; (iv) developing and implementing a project planning, management and monitoring system for BWA; (v) developing and implementing an action plan to increase capacity at Government Analytical Services; (vi) strengthening the Barbados Agricultural Development and Marketing Corporation Farmers' Empowerment

and Enfranchisement Drive program; and (vii) designing and implementing public awareness and stakeholder engagement campaigns to promote the benefits of wastewater reuse and build community support.

2.10 Project Administration and Other Costs. These will finance the Project Execution Unit (PEU) dedicated staff, audits, monitoring and evaluation, communication, and supervision and implementation of an Environmental and Social Management Plan (ESMP).

2.11 Contingency Resources. These will finance unanticipated costs arising from risks factors during infrastructural works.

III. Financing Plan

3.01 The distribution of the resources of the Loan No. 5908/OC-BA, Loan No. 5985/GN-BA and Nonreimbursable Investment Financing No. GRT/GN-21498-BA is set forth in the following table:

Cost and Financing*
(in thousands of US\$)

Component/Subcomponent	5908/OC-BA	5985/GN-BA (GCF)	GRT/GN-21498-BA (GCF)
Component 1. Water Reclamation Infrastructure	27,400	16,000	20,000
New South Coast Water Reclamation and Re-use Facility (SCWRRF)	13,602	0	20,000
Upgraded South Coast Sewage Treatment Plant (SCSTP)	13,798	16,000	0
Component 2: Reclaimed Water Reuse	1,100	0	18,500
Sub-component 2.1: Agriculture Reuse of Reclaimed Water Pipeline	780	0	13,500
Sub-component 2.2: Aquifer Recharge Infrastructure	320	0	5,000
Component 3: Climate Change and Biodiversity Opportunities	2,000	14,000	0
Sub-component 3.1: Graeme Hall Swamp Natural Heritage Conservation Area (NHCA) Conservation	2,000	0	0
Sub-component 3.2: Solar Energy Generation with Battery Storage	0	14,000	0

Component/Subcomponent	5908/OC-BA	5985/GN-BA (GCF)	GRT/GN-21498-BA (GCF)
Component 4: Institutional Strengthening	0,000	0	1,500
Project Administration and Other Costs	3,150	0	0
Contingency Resources	6,350	0	0
Total	40,000	30,000	40,000

*Costs per component or main activity are indicative.

IV. Execution

- 4.01** The Borrower will be the Government of Barbados, and the Executing Agency will be the BWA.
- 4.02** A PEU will be established in BWA's Project Management Office (PMO). This structure will ensure dedicated management, technical, administrative, financial, planning, and monitoring and control capacities in the PEU, while leveraging BWA's organizational structure.
- 4.03** Project implementation will be the responsibility of the PEU in direct coordination with BWA's PMO. The PEU will be responsible for: (i) acting as focal point with the Bank; (ii) conducting the financial management; (iii) executing the overall procurement for the Project and providing contract management; (iv) undertaking the planning, monitoring and evaluation activities, and reporting; (v) monitoring and supervising all technical activities; (vi) leading the Project's stakeholder engagement activities; and (vii) implementing and monitoring the activities contained in the ESMP.
- 4.04** Additionally, a Project Steering Committee (PSC) will be established with the main objective to provide a strategic oversight framework and to facilitate coordination among relevant institutions. The PSC will be chaired by the BWA, and participating institutions will include the Prime Minister's Office, Ministry of Finance, Economic Affairs and Investment (MFEI), Ministry of Agriculture, Food and Nutritional Security (MAFS), Barbados Agricultural Development and Marketing Corporation (BADMC), and Ministry of Environment and National Beautification, Green and Blue Economy (MENB), and will convene, at least, quarterly. The PSC's main responsibilities will include: (i) monitoring progress in the implementation of the Project; and (ii) ensuring an appropriate and sustained stakeholder participation and coordination."