

PMR Public Report

Operation Number	GY-L1081	Chief of Operations Validation Date	04/14/23
Year- PMR Cycle	Second period Jan-Dec 2022	Division Chief Validation Date	04/25/23
Last Update	03/28/23	Country Representative Validation Date	05/12/23
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Program to Support Climate Resilient Road Infrastructure Development	Loan Number	5629/OC-GY
Executing Agency	MINISTRY OF PUBLIC WORKS	Sector/Subsector	TRANSPORT-MAJOR HIGHWAYS
Team Leader	GUERRERO, PABLO	Overall Stage	Approved/Pending Signature
Operation Type	Loan Operation	Country	Guyana
Lending Instrument	Investment Loan	Convergence related Operation(s)	
Borrower	COOPERATIVE REPUBLIC OF GUYANA		

Environmental and Social Safeguards

Impacts Category	B	Was/Were the objective(s) of this operation reformulated?	NO
Safeguard Performance Rating	Satisfactory	Date of approval	
Safeguard Performance Rating - Rationale	The operation is not yet eligible and thus no execution has begun. The environmental and social documentation was prepared during preparation of the operation in compliance with IDB policies.		

Financial Data

	Total Cost and Source					Available Funds (US\$)			
Operations	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disbursed	Undisbursed Amount
GY-L1081	100,000,000	100,000,000	17,000,000	0	117,000,000	100,000,000	-	0.00%	100,000,000
Aggregated	100,000,000	100,000,000	17,000,000	0	117,000,000	100,000,000	-	0.00%	100,000,000

Expense Categories by Loan Contract (cumulative values)

No Data Available

Please note that inactive indicators and outputs are not displayed; totals in the actual cost table may not match the sum of the cost of the outputs displayed, due to the cost of inactive outputs.

RESULTS MATRIX

General Development Objectives

General Development Objectives Nbr. 1: Advance Guyana’s safe, efficient, and climate-resilient road and water infrastructure.

Observation:

Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2028	
1.0	Density index (ID) of paved roads in Guyana.	Kilometers	18.5	2022	2026	P	-
						A	-

Details

Means of Verification: MPW report

Observations:

The General Development Objective indicator target is expected to be observed by the operation’s "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2028	
1.1	Number of road crashes	Road crashes		2022	2026	P	-
						A	-

Details

Means of Verification: MPW report

Observations:

The General Development Objective indicator target is expected to be observed by the operation’s "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			
Indicator		Unit of Measure	Baseline	Baseline Year	Expected Year of Achievement	EOP 2028	
1.2	Adoption of climate-resilient road design standards	Design standard	0	2022	2026	P	1
						A	-

Details

Means of Verification: MPW report

Observations:

The General Development Objective indicator target is expected to be observed by the operation’s "Fully Justified" date in Convergence (CO): No

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator			

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 1: Reduce the costs and travel time along the East Bank Demerara corridor

Observation:

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	2026	EOP 2028
1.0	Vehicle operational cost in the proposed intervention	US\$/km	100	2022	P	100	-	-	-	80	180
					A	-	-	-	-	-	-

Details

Means of Verification: HDM□4

Observations: This indicator includes Vehicle Operational Cost (VOC) + Cost of Time per Vehicle (CTV) of the total trip, an average of the fleet type of vehicles per vehicle and per km.

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	2026	EOP 2028
1.1	Average travel time	Minutes	60	2022	P	-	-	-	50	-	45
					A	-	-	-	-	-	-

Details

Means of Verification: MPW report

Observations:

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	2026	EOP 2028
1.2	Pedestrians and non-motorized users travelling on safe paths	Users		2022	P	-	-	-	-	-	-
					A	-	-	-	-	-	-

Details

Means of Verification:

Observations: Base line collected by the executive design of the work

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

	Indicator	Unit of Measure	Baseline	Baseline Year		2022	2023	2024	2025	2026	EOP 2028
1.3	International Roughness Index (IRI)	Index		2022	P	-	-	-	-	-	-
					A	-	-	-	-	-	-

Details

Means of Verification:

Observations: Base line collected by the executive design of the work

Evaluation Methodology: -

Pro-Gender	No	Pro-Ethnicity	No	CRF indicator	

Specific Development Objectives Nbr. 2: Reduce water losses along the East Bank Demerara corridor

Observation:

Indicator		Unit of Measure		Baseline	Baseline Year	2022	2023	2024	2025	2026	EOP 2028
2.0	NRW Component of Real water losses		l/conn/day		2021	P	-	-	-	-	-
						A	-	-	-	-	-
Details											
Means of Verification: Water loss report from GWI											
Observations: Baseline pending calculation by GWI											
Evaluation Methodology: -											
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator							
Indicator		Unit of Measure		Baseline	Baseline Year	2022	2023	2024	2025	2026	EOP 2028
2.1	Breakage rate			No. Breaks/year	2021	P	-	-	-	-	-
						A	-	-	-	-	-
Details											
Means of Verification: Water loss report from GWI											
Observations: Baseline pending calculation by GWI											
Evaluation Methodology: -											
Pro-Gender	No	Pro-Ethnicity	No	CRF indicator							

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Direct cost for infrastructure interventions

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2028	2022	EOP 2028
1.01	Implementation of a two-lane road from Golden Grove to Timehri	Kilometers	P	-	25.5	-	-
			P (a)	-	25.5	-	-
			A	-	-	-	-
1.02	Complementary works (bridges)	Bridges	P	-	6	-	-
			P (a)	-	6	-	-
			A	-	-	-	-
1.03	Complementary works (perpendicular culverts)	Culverts	P	-	58	-	-
			P (a)	-	58	-	-
			A	-	-	-	-
1.04	Complementary works (outfall)	Outfall	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-
1.05	Bike lane	Kilometers	P	-	25.5	-	-
			P (a)	-	25.5	-	-
			A	-	-	-	-
1.06	Reconstruction of the entire lateral drainage system along the road	Kilometers	P	-	25.5	-	-
			P (a)	-	25.5	-	-
			A	-	-	-	-
1.07	Replacement of the water distribution network	Kilometers	P	-	25.5	-	-
			P (a)	-	25.5	-	-
			A	-	-	-	-
1.08	Relocation of electricity and telecom networks	Kilometers	P	-	25.5	-	-
			P (a)	-	25.5	-	-
			A	-	-	-	-
1.09	Pedestrian walkways in urbanized areas	Kilometers	P	-	15	-	-
			P (a)	-	15	-	-
			A	-	-	-	-
1.10	Traffic management plan to provide safe and alternative routes to motorists during construction	Plan	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-

Component Nbr. 2 Strengthening, Planning, and investment

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2028	2022	EOP 2028
2.01	WSG certification in ISO 9001	Number	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-
2.02	Implementation of E- Procurement pilot for WSG	e-Procurement	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-
2.03	Women graduated of STEM and technical careers that finished the paid internship program at the Ministry	Number	P	-	80	-	-
			P (a)	-	80	-	-
			A	-	-	-	-
2.04	National Transport Infrastructure Master plan	Plan	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-
2.05	Software licenses, communication equipment, and docking stations and laptops	Number	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-

Component Nbr. 3 Promoting road safety management

				PHYSICAL PROGRESS		FINANCIAL PROGRESS	
	Output	Unit of Measure		2022	EOP 2028	2022	EOP 2028
3.01	Non-fixed equipment and fixed cameras for speed enforcement system	system	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-
3.02	Awareness campaigns for behavioral change	Campaign	P	-	3	-	-
			P (a)	-	3	-	-
			A	-	-	-	-
3.03	Scale for axle weight in motion and dimension control system	system	P	-	1	-	-
			P (a)	-	1	-	-
			A	-	-	-	-

Total Cost				
	Total Cost	P	0	0
		P (a)	0	0
		A	0	0

No information available for this section

IMPLEMENTATION STATUS AND LEARNING

No Information available for this Section