Operation Number	GY-L1031	Chief of Operations Validation Date	05/07/21
Year- PMR Cycle	Second period Jan-Dec 2020	Division Chief Validation Date	05/17/21
Last Update	04/28/21	Country Representative Validation Date	05/20/21
PMR Validation Stage	Validated by Representative		

Basic Data

Operation Profile

Operation Name	Road Network Upgrade and Expansion Program	Loan Number	2741/BL-GY, 2741/BL-GY-1, 2741/BL-GY-2, 2741/BL-GY-3
Executing Agency	MINISTRY OF PUBLIC WORKS AND TRANSPORTATION, MINISTRY OF COMMUNITIES	Sector/Subsector	TRANSPORT-TRANSPORT NETWORKS CONNECTIVITY
Team Leader	PIEDRAFITA, CAROLINA MARCELA	Overall Stage	Disbursing (From eligibility until all the Operations are closed)
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	В	Was/Were the objective(s) of this operation reformulated?	YES
Safeguard Performance Rating	Partially Unsatisfactory	Date of approval	12/07/17

Safeguard Performance Rating - Rationale

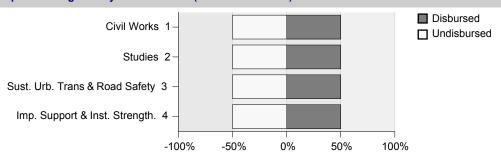
Construction activities were discontinued in the early part of 2020 due to the onset of Covid-19 but resumed in August 2020. Despite making improvements since the previous mission, Sinohydro has reverted to non-compliance by failing to implement the Traffic Management Plan and Occupational Safety Plan thereby creating severe safety risks to workers and road users along with lack of implementation of certain aspects of the ESMP. Sections of the work area are flooded from recent rains due to poor maintenance of drainages. Covid-19 Protocols are not sufficiently enforced. Though the Grievance Mechanism has improved, there are outstanding grievances including one which now requires intervention by the Minister. Community engagement needs to be reactivated/adapted in keeping with Covid-19.

Overall, cease orders stemming from these various non-compliances have been ignored.

Financial Data

Item			Total Cost ar	nd Source	Available Funds (US\$)							
	Original IDB	Current IDB	Local Counterpart	Co-Financing / Country	Total Original Cost	Current IDB	Disb. Amount to Date	% Disb	Undisbursed Amount			
GY-L1031	66,200,000	66,200,000	0	0	0	66,200,000	32,081,767.64	48.46%	34,118,232.36			
Aggregated	66,200,000	66,200,000	0	0	0	66,200,000	32,081,767.64	48.46%	34,118,232.36			

Expense Categories by Loan Contract (cumulative values)



RESULTS MATRIX

General Development Objectives

No information available for this section

RESULTS MATRIX

Specific Development Objectives

Specific Development Objectives Nbr. 0: Outcome 1 for Comp 2: Reduction in actual time devoted to travel through the corridor reduced

Observation: Outcome for Component 2. Enhancement of Urban Road Network and Road Safety

	Indicator	Unit of Measure	Baseline	Baseline Year		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
0.0	Vehicle travel time on Sheriff/Mandela	Minutes	16.33	2017	Р										7.51	7.51
					Α											

Details

Means of verification: Report

Observations: WSG Final Evaluation report

Pro-Gender No Pro-Ethnicity No

	Indicator	Unit of Measure	Baseline	Baseline Year		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
0.1	Annual vehicle operation cost (passenger cars	US\$millions	12.78	2017	Р										7.54	7.54
	only)				Α											

Details

Means of verification: Report

Observations: WSG Final Evaluation report

Pro-Gender No Pro-Ethnicity No

Specific Development Objectives Nbr. 1: Outcome 1 for Comp 1: Property values of low income beneficiary households increased

Observation: Outcome for Component 1: Delivery of Quality Housing and Basic Infrastructure Solution

	Indicator	Unit of Measure	Baseline	Baseline Year		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
1.0	Property values in Sophia	Local currency per square meter 8,332.50 20	332.50 2017 F	Р										9,832.30	9,832.30	
					Α											

Details

Means of verification: Report

Observations: CHPA Final Impact Evaluation Report

Pro-GenderNoPro-EthnicityNo

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 1 Component 1 - Delivery of quality housing and basic infrastructure solutions / Sub 1.1 Affordable and sustainable housing

				PHYSICAL F	PROGRESS	FINANCIAL	PROGRESS
	Output	Unit of Measure		2020	EOP 2022	2020	EOP 2022
1.1	Subsidies on house improvement	Subsidies	Р	500	2,000	1,250,000	5,000,000
			P(a)	0	2,000	0	5,000,000
			Α	0	0	0	0
1.2	Subsidies on core houses	Subsidies	Р	63	250	1,260,000	5,000,000
			P(a)	0	250	0	5,000,000
			Α	0	0	0	0

Component Nbr. 2 Component 1 - Sub 1.2 - Consolidation of existing housing schemes

				PHYSICAL F	ROGRESS	FINANCIAL F	ROGRESS
	Output	Unit of Measure		2020	EOP 2022	2020	EOP 2022
2.1	Asphaltic concrete roads built	km	Р	12.39	33.87	3,047,500	8,592,500
			P(a)	4	23.54	1,444,778	7,478,641
			Α	4.45	11.2	1,436,446	3,531,141
2.2	Reinforced concrete drains built	km	Р	5.07	13.89	890,000	2,500,000
			P(a)	0	5.81	0	675,000
			Α	0	2.5	0	0
2.3	Reinforced concrete sidewalks	km	Р	5.91	16.61	819,000	2,295,000
	built		P(a)	0.54	6.03	50,000	854,605
			Α	0.54	2.04	159,605	159,605
2.4	Playgrounds Development built	Units	Р	2	6	426,666.67	1,200,000
			P(a)	0	2	0	516,666.66
			Α	0	0	0	0
2.5	Coverage of street lighting provided	Poles	Р	121	341	145,750	412,500
			P(a)	0	148	25,000	205,918
			Α	62	62	59,668	59,668
2.6	Report on Construction Supervision	Reports	Р	2	8	300,000	1,000,000
			P(a)	2	6	0	200,000
			Α	2	2	0	0

Component Nbr. 3 Component 1 - Sub 1.3 Implementation Support and Institutional Strengthening

				PHYSICAL F	ROGRESS	FINANCIAL F	PROGRESS
	Output	Unit of Measure		2020	EOP 2022	2020	EOP 2022
3.1	Report on Adaptive Capacity Assessment for NDCs approved by CHPA	Report	Р	0	1	0	250,000
			P(a)	0	1	0	72,979
			Α	0	0	0	47,979
3.2	Training workshops on project management and M&E held	Workshops	Р	1	3	50,000	150,000
			P(a)	0	3	5,000	85,000
			Α	0	1	0	45,000
3.3	Climate risk and urban data information system put online	System	Р	0	1	100,000	350,000
			P(a)	0	1	0	100,000
			Α	0	0	0	0
3.4	Communications strategy report approved by	Report	Р	0	1	50,000	250,000
			P(a)	0	1	0	72,500
			Α	0	0	0	0

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 4 Component 2 - Enhancement of Urban Road Network and Road Safety

				PHYSICAL P	ROGRESS	FINANCIAL PROGRES		
	Output	Unit of Measure		2020	EOP 2022	2020	EOP 2022	
4.1	Sheriff/Mandela Rehabilitation, improvement and construction of roadway, construction of sidewalks, bikeways, shoulder widening,	km	Р	2.8	7.1	7,000,000	31,000,000	
	construction and rehabilitation of bridges and culverts and street lights		P(a)	0	7.1	0	7,000,000	
			Α	0	1	0	7,000,000	
4.2	Road safety diagnostic and Action Plan approved	Plan	Р	1	1	300,000	500,000	
			P(a)	0	1	10,000	500,000	
			Α	0	0	0	0	
4.3	Drainage	km	Р		0		0	
			P(a)	4	17	600,000	8,669,971.68	
			Α	8.3	15.4	2,769,000	6,496,971.68	
4.4	Road Sub-structure	km	Р		0		0	
			P(a)	0	7.1	300,000	1,686,248.71	
			Α	3.7	4.55	236,000	348,248.71	
4.5	Shared sidewalk	km	Р		0		0	
			P(a)	0	7.5	0	1,750,080.44	
			A	3.5	5.1	0	120,080.44	
4.6	Pavement	km	Р		0		0	
			P(a)	3	7.1	0	6,000,000	
			A	0.5	0.5	0	0	
4.7	Street lights and Signals	km	Р		0		0	
			P(a)	0	7.4		2,500,000	
			Α	0	0	0	0	
4.8	Construction of bridges	#	P		0		0	
			P(a)	3	3	300.000	6,454,247.72	
			Α	1	1	300,000 236,000 0 0	2,234,247.72	
				'	1	337,000	2,207,271.12	

Component Nbr. 5 Component 2 - Sub 2.3 Implementation Support and Institutional Strengthening

				PHYSICAL I	PROGRESS	FINANCIAL I	PROGRESS
	Output	Unit of Measure		2020	EOP 2022	2020	EOP 2022
5.1	Stakeholder engagement events held.	Events	Р	1	3	52,000	160,000
	Original name: Stakeholder engagement activities completed (consultation with impacted stakeholders)		P(a)	1	15	0	160,000
			Α	7	10	0	13,500
5.2	Training workshops on transport planning, ICT management, quality and environmental safeguards held.	Workshops	Р	2	6	40,000	140,000
	Original name: Trainings on transport planning, ICT management, quality and environmental safeguards (2 each)		P(a)	2	5	0	140,000
			Α	0	1	0	42,000
5.3	Reports on Construction Supervision approved	Reports	Р	4	15	675,000	2,700,000
			P(a)	4	37	130,000	3,141,220.14
			Α	13	33	571,220.14	1,343,045.71

Component Nbr. 8 Routine Maintenance Management System

		PHYSICAL I	PROGRESS	FINANCIAL F	PROGRESS		
	Output	Unit of Measure		2020	EOP 2022	2020	EOP 2022
8.1	Roads under the RMMS.	Kilometers	Р		1,230		5,018,523.86
			P(a)		1,230		5,018,523.86
			Α	0	1,230	0	5,018,523.86

RESULTS MATRIX

OUTPUTS: ANNUAL PHYSICAL AND FINANCIAL PROGRESS

Component Nbr. 9 Audit, Monitoring and Evaluation

				PHYSICAL PROGRESS	FINANCIAL PROGRESS
	Output	Unit of Measure		EOP	EOP
9.			Р		
			P(a)		
			Α		

Other Cost

Audits, Monitoring Reports and Evaluations	Р			22,050
	P(a)			22,050
	Α		0	22,050
Program Administration (WSG)	Р		250,000	500,000
	P(a)		26,995.91	500,000
	Α		26,995.91	219,289.75
Program Administration(CH&PA)	P		378,000	1,500,000
	P(a)		431,974	907,823
	Α		174,371	396,423

Total Cost

Total Cost	Р		17,033,916.67	71,218,523.86
	P(a)		3,323,747.91	67,389,425.21
	Α		6,387,306.05	29,775,723.87

CHANGES TO THE MATRIX

ction	Name	Type of Change	Subtype	Modified By	Entered in the System		
tput	Asphaltic concrete roads built	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021		
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021		
			Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021		
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021		
	Construction of bridges		Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	PABLOGU	04/26/2021		
			Modify Financial Historical Actual	PABLOGU	04/19/2021		
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	PABLOGU	04/19/2021		
			Modify Physical Historical Actual	PABLOGU	System 04/16/2021 04/16/2021 04/16/2021 04/16/2021 04/26/2021 04/19/2021		
	Coverage of street lighting provided	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021		
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021		
	Drainage Modify Output		Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	PABLOGU	04/26/2021		
			Modify Financial Historical Actual	PABLOGU	04/19/2021		
	Pavement	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	PABLOGU	04/19/2021		
	Playgrounds Development built		Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021		
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/15/2021		
	Reinforced concrete drains built	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021		
			Financial P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Financial EOP P(a) value - caused by a change in the Financial P(a). Modify Financial Historical Actual Modify Physical EOP P(a) value - caused by a change in the PABLOGU Modify Physical EOP P(a) value - caused by a change in the PABLOGU Modify Physical Historical Actual PABLOGU Modify Physical EOP P(a) value - caused by a change in the Financial P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Financial EOP P(a) value - caused by a change in the PABLOGU Modify Financial EOP P(a) value - caused by a change in the Physical P(a). Modify Financial Historical Actual Modify Financial EOP P(a) value - caused by a change in the PABLOGU Modify Physical EOP P(a) value - caused by a change in the PABLOGU Modify Physical EOP P(a) value - caused by a change in the PABLOGU Modify Physical EOP P(a) value - caused by a change in the PABLOGU Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Financial EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a). Modify Physical EOP P(a) value - caused by a change in the Physical P(a).				
	Reinforced concrete sidewalks built	Modify Output		DERISEW	04/16/2021		
				DERISEW	04/16/2021		
	Report on Adaptive Capacity Assessment for NDCs approved by CHPA	Modify Output		DERISEW	04/16/2021		
				DERISEW	04/16/2021		
	Report on Construction Supervision	Modify Output		DERISEW	04/16/2021		
	Reports on Construction Supervision approved	Modify Output		DERISEW	04/16/2021		

CHANGES TO THE MATRIX

Section	Name	Type of Change	Subtype	Modified By	Entered in the System
Output	Reports on Construction Supervision approved	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021
	Road Sub-structure M		Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	PABLOGU	04/26/2021
			Modify Financial Historical Actual	PABLOGU	04/19/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	PABLOGU	04/19/2021
		Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	PABLOGU	04/26/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	PABLOGU	04/19/2021
	Stakeholder engagement events held. Original name: Stakeholder engagement activities completed (consultation with impacted stakeholders)	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021
	Street lights and Signals	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	PABLOGU	04/19/2021
	Subsidies on core houses	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021
	Subsidies on house improvement	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021
			Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	DERISEW	04/16/2021
	Training workshops on project management and M&E held	Modify Output	Modify Financial EOP P(a) value - caused by a change in the Financial P(a).	DERISEW	04/16/2021
	Training workshops on transport planning, ICT management, quality and environmental safeguards held. Original name: Trainings on transport planning, ICT management, quality and environmental safeguards (2 each)	Modify Output	Modify Physical EOP P(a) value - caused by a change in the Physical P(a).	PABLOGU	04/19/2021

IMPLEMENTATION STATUS AND LEARNING

Lesson Learned - Categories