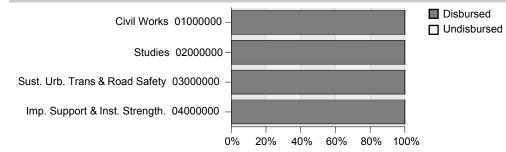
			Opera	lional Report					
Operation Number	GY-L103	1		Chief of Operations Validation Date	05/15/19				
Year- PMR Cycle	Second p	period Jan-Dec 2018		Division Chief Validation Date	05/15/19				
Last Update	05/09/19			Country Representative Validation Date	05/17/19				
PMR Validation Stage	Validated	by Representative							
asic Data									
Operation Profile									
Operation Name	Road Ne	twork Upgrade and Expansion Program		Loan Number	2741/BL-0	GY, 2741/BL-GY-1, 2741/BL-GY-2, 2741/BL-GY-3			
Executing Agency		of Communities, MINISTRY OF PUBLIC WORKS AND ORTATION		Sector/Subsector	TR-INT - 1 CONNEC	RANSPORT-TRANSPORT NETWORKS TIVITY			
Team Leader	ZAMBRA	O-BARRAGAN, PATRICIO XAVIER		Overall Stage	Disbursing	(From eligibility until all the Operations are closed)			
Operation Type	Loan Op	eration		Country	GUYANA	GUYANA			
Lending Instrument	Investme	nt Loan		Convergence related Operation(s)					
Borrower	COOPER	RATIVE REPUBLIC OF GUYANA							
nvironmental and Soc	ial Safeg	juards							
Impacts Category	Impacts Category B W		Was/Were	the objective(s) of this operation reformul	ated?	YES			
Safeguard Performance Rating Unsatisfactory Da			Date of approval 12/07/17						
Safeguard Performanc - Rationale	e Rating	The contractor has failed to implement the ESMP including safety analysis and management has caused damage to a severely delayed causing tension with the community.							

### Financial Data

Item			Total Cost an	id 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	66,200,000	11,577,051.8	17.49%	54,622,948.2	
Aggregated	66,200,000	66,200,000		0	0	66,200,000	11,577,051.8	17.49%	54,622,948.2	

## Expense Categories by Loan Contract (cumulative values)



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**

## IMPACTS

No information available for this section

## **RESULTS MATRIX**

## OUTCOMES

Outcome 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
					P(a)										7.51	7.51
					Α											
					Detail	s										
Means	of verification: Report															
Obser	vations: WSG Final Evaluation report															
Pro-G	ender No				Pr	o-Ethnic	ity		No							
	Indicator	Unit of Measure	Baseline	Baseline Year		2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	EOP 2022
				1											7.54	7.54
0.1	Annual vehicle operation cost (passenger cars	US\$millions	12.78	2017	Р										7.54	
0.1	Annual vehicle operation cost (passenger cars only)	US\$millions	12.78	2017	P P(a)										7.54	7.54
0.1		US\$millions	12.78	2017	-											
0.1		US\$millions	12.78	2017	P(a)	s										
		US\$millions	12.78	2017	P(a) A	S										
Means	only)	US\$millions	12.78	2017	P(a) A	S										

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	8,332.50	2017	Р										9,832.30	9,832.30
		per square meter			P(a)										9,832.30	9,832.30
					Α											
					Detai	ls										
Means	of verification: Report															
Observ	vations: CHPA Final Impact Evaluation Report															
Pro-Ge	nder No				Pr	ro-Ethni	city		No	)						

### **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		2018	EOP 2022	2018	EOP 2022
1.1	Subsidies on house improvement	Subsidies	Р	0	2,000	0	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	0	250	0	5,000,000
			P(a)	0	250	0	5,000,000
			А	0	0	0	0

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

				PHYSICAL P	PROGRESS	FINANCIAL F	ROGRESS
	Output	Unit of Measure		2018	EOP 2022	2018	EOP 2022
2.1	Asphaltic concrete roads built	km	Р	0	33.87	200,000	8,592,500
			P(a)	0	33.87	200,000	8,592,500
			А	0	0	89,678	89,678
2.2	Reinforced concrete drains built	km	Р	0	13.89	50,000	2,500,000
			P(a)	0	13.89	50,000	2,500,000
			А	0	0	0	0
2.3	Reinforced concrete sidewalks km built	Р	0	16.61	0	2,295,000	
			P(a)	0	16.61	0	2,295,000
			Α	0	0	0	0
2.4	Playgrounds Development built	Units	Р	0	6	0	1,200,000
			P(a)	0	6	0	1,200,000
			Α	0	0	0	0
2.5	Coverage of street lighting provided	Poles	Р	0	341	0	412,500
			P(a)	0	341	0	412,500
			Α	0	0	0	0
2.6	Report on Construction Supervision	Reports	Р	0	8	0	1,000,000
			P(a)	0	8	0	1,000,000
			Α	0	0	0	0

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

				PHYSICAL P	PROGRESS	FINANCIAL PROGRES		
	Output	Unit of Measure		2018	EOP 2022	2018	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	250,000	
			Α	0	0	0	0	
3.2	Training workshops on project management and M&E held	M&E held Workshops	Р	0	3	0	150,000	
			P(a)	0	3	0	150,000	
			А	0	0	0	0	
3.3	Climate risk and urban data information system put online	System	Р	0	1	0	350,000	
			P(a)	0	1	0	350,000	
			А	0	0	0	0	
3.4	Communications strategy report approved by	Report	Р	0	1	0	250,000	
				P(a)	0	1	0	250,000
			А	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 F	ROGRESS	FINANCIAL PROGRESS		
	Output	Unit of Measure		2018	EOP 2022	2018	EOP 2022	
4.1	Sheriff/Mandela Rehabilitation, improvement and construction of roadway, construction of sidewalks, bikeways, shoulder widening,	km	Р	1	7.1	7,000,000	31,000,000	
	construction and rehabilitation of bridges and culverts and street lights		P(a)	1	7.1	7,000,000	7,000,000	
			А	1	1	7,000,000	7,000,000	
4.2	Road safety diagnostic and Action Plan approved	Plan	Р	0	1	0	500,000	
			P(a)	0	1	0	500,000	
			А	0	0	0	0	
4.3	Drainage	km	Р		0		0	
			P(a)		14		4,500,000	
			А		0		0	
4.4	Road Sub-structure km	km	Р		0		0	
			P(a)		7		3,750,000	
			А		0		0	
4.5	Shared sidewalk	km	Р		0		0	
			P(a)		7		1,750,000	
			А		0		0	
4.6	Pavement	km	Р		0		0	
			P(a)		7		6,000,000	
			А		0		0	
4.7	Street lights and Signals	km	Р		0		0	
			P(a)		7		2,500,000	
			А		0		0	
4.8	Construction of bridges	#	Р		0		0	
			P(a)		4		5,500,000	
			А		0		0	

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

			PHYSICAL	PROGRESS	FINANCIAL PROGRESS		
	Output	Unit of Measure		2018	EOP 2022	2018	EOP 2022
5.1	Stakeholder engagement events held.	Events	Р	0	3	27,000	160,000
	Original name: Stakeholder engagement activities completed (consultation with impacted stakeholders)		P(a)	0	3	27,000	160,000
			Α	0	0	13,500	13,500
5.2	Training workshops on transport planning, ICT management, quality and environmental safeguards held.	Workshops	Р	0	6	20,000	140,000
	Original name: Trainings on transport planning, ICT management, quality and environmental safeguards (2 each)		P(a)	0	6	20,000	140,000
			А	0	0	0	0
5.3	Reports on Construction Supervision approved	Reports	Р	3	15	337,500	2,700,000
			P(a)	3	20	337,500	2,700,000
			А	8	8	260,327	260,327

#### Component Nbr. 8 Routine Maintenance Management System

				PHYSICAL	PROGRESS	FINANCIAL PROGRESS	
	Output	Unit of Measure		2018	EOP 2022	2018	EOP 2022
8.1	Roads under the RMMS.	Kilometers	Р		1,230		5,018,523.86
			P(a)		1,230		5,018,523.86
			А		1,230		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			22,050
Program Administration (WSG)	Р			500,000
	P(a)			500,000
	Α		173,287	173,287
Program Administration(CH&PA)	Р		200,000	1,500,000
	P(a)		200,000	1,500,000
	А		92,052	92,052

#### **Total Cost**

Total Cost	Р		7,834,500	71,218,523.86	
	P(a)		7,834,500	71,218,523.86	
	А		7,628,844	15,347,367.86	

# CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Output	Asphaltic concrete roads built	Zeroes were added; blanks were there before.	Modify Output	Modify Financial P(a) value	PZAMBRANO	03/19/2019
			Create Milestone	N/A	EDGARZ	04/17/2019
	means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Delete Milestone	N/A	CLEVERNL	04/29/2019	
	Construction of bridges	<ul> <li>The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets.</li> <li>Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.</li> </ul>	Create Output	N/A	CLEVERNL	04/29/2019
	Drainage	The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Modify Output	Modify Output name	CLEVERNL	04/30/2019
	Drainage System	The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Create Output	N/A	CLEVERNL	04/29/2019
	Drainage system The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical	Create Milestone	N/A	EDGARZ	04/17/2019	
		means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Delete Milestone	N/A	CLEVERNL	04/29/2019
	Lighting and signalization	<ul> <li>The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets.</li> <li>Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.</li> </ul>	Create Output	N/A	CLEVERNL	04/29/2019
	Lightning and signalization The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Create Milestone	N/A	EDGARZ	04/17/2019	
		Delete Milestone	N/A	CLEVERNL	04/29/2019	
	Pavement	The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Modify Output	Modify Output name	CLEVERNL	04/30/2019
	<ul><li>tracking and risk management pertaining to time overruns and disbursement targets.</li><li>Additionally, the above matrix is in keeping with the current methodology being adopted during the exect</li></ul>		Create Milestone	N/A	EDGARZ	04/17/2019
		the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that	Create Output	N/A	CLEVERNL	04/29/2019
			Delete Milestone	N/A	CLEVERNL	04/29/2019
	Reinforced concrete drains	Zeroes were added; blanks were there before.	Modify	Modify	PZAMBRANO	03/19/2019

# CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the
						System
Output	built		Output	Financial P(a) value		
	Reports on Construction Supervision approved Additional supervision reports were required to address the fact that bidding took place without complete construction plans.	Modify Output	Modify Financial P(a) value	PZAMBRANO	03/19/2019	
				Modify Physical P(a) value	CLEVERNL	04/05/2019
	Road Sub-structure	The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Create Output	N/A	CLEVERNL	04/29/2019
	Shared sidewalk The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Create Milestone	N/A	EDGARZ	04/17/2019	
		Create Output	N/A	CLEVERNL	04/29/2019	
		Delete Milestone	N/A	CLEVERNL	04/29/2019	
	Sheriff/Mandela Rehabilitation, improvement and construction of roadway, construction of sidewalks, bikeways, shoulder widening, construction and rehabilitation of bridges and culverts and street lights	Modify Output	Modify Financial P(a)	CLEVERNL	05/07/2019	
					05/07/2019	
			value	PZAMBRANO	03/19/2019	
			Modify Physical P(a) value	PZAMBRANO	01/30/2019	
	Stakeholder engagement events held. Original name: Stakeholder engagement activities completed (consultation with impacted stakeholders)		Modify Output	Modify Financial P(a) value	PZAMBRANO	03/19/2019
	Street lights and Signals	The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.	Modify Output	Modify Output name	CLEVERNL	04/30/2019
	Sub-structure The matrix provides a more detail breakdown of the summarized activities that were approved as such, it allows for better tracking and risk management pertaining to time overruns and disbursement targets. • Additionally, the above matrix is in keeping with the current methodology being adopted during the execution phase of the project, and reflects a practical	Create Milestone	N/A	EDGARZ	04/17/2019	
	means of monitoring the progress of key deliverables along the project life-cycle that once achieved will result in the project being satisfactory completed.		Delete Milestone	N/A	CLEVERNL	04/29/2019
	Training workshops on transport planning, ICT management, quality and environmental safeguards		Modify Output	Modify Financial P(a) value	PZAMBRANO	03/19/2019

## CHANGES TO THE MATRIX

Section	Name	Reasons	Type of Change	Subtype	Modified By	Entered in the System
Output	held. Original name: Trainings on transport planning, ICT management, quality and environmental safeguards (2 each)					

## **IMPLEMENTATION STATUS AND LEARNING**

**Lesson Learned - Categories** 

Environmental and Social Factors

Others - Technical-Sectorial Dimensions

Project Design