Public Disclosure Authorized

Federation Road Sector Modernization Project (P152406)

EUROPE AND CENTRAL ASIA | Bosnia and Herzegovina | Transport Global Practice |
IBRD/IDA | Investment Project Financing | FY 2017 | Seq No: 7 | ARCHIVED on 19-Dec-2019 | ISR39396 |

Implementing Agencies: Public Company Roads of Federation of Bosnia and Herzegovina, Bosnia and Herzegovina

Key Dates

Key Project Dates

Bank Approval Date: 02-Aug-2016
Effectiveness Date: 04-Oct-2017
Planned Mid Term Review Date: 11-Nov-2019
Actual Mid-Term Review Date: 11-Nov-2019
Original Closing Date: 31-Dec-2021
Revised Closing Date: 31-Dec-2021

Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Program Development Objective of the Transport Sector Modernization Program (TSMP) is to upgrade transport infrastructure alongpriority transport links and to strengthen capacity for sustainable transport asset management. The Project Development Objectivesof the First Phase of the TSMP (the Federation Road Sector Modernization Project) are to improve road connectivity and safety for road users along project roads and to strengthen capacity for sustainable management of the main road network in the Federation of Bosnia and Herzegovina.

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

Components

Name
Road Upgrade and Modernization:(Cost $87.20 M)
Road Safety Interventions:(Cost $3.10 M)
Improving Main Road Network Management:(Cost $3.30 M)
Project Management and Implementation:(Cost $7.70 M)
Contingency for Disaster Risk Response

Overall Ratings

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	Moderately Satisfactory	Moderately Satisfactory
Overall Implementation Progress (IP)	Moderately Satisfactory	Moderately Satisfactory
Overall Risk Rating	Moderate	Moderate

Implementation Status and Key Decisions

The project is now fully under implementation, with construction started on Neum-Stolac, with the sections Stari Neum - Ostrovac (7 km), Ostrovac-Brocanac (5 km) completed and tunnel Zaba in construction. Construction on the section Stolovi-Drenovac (8.3km) will start on 15 July 2019 and end in October 2020.

The five bridge projects (Ljubina, Sana/Kljuc, Pliva/Jajce, Komar, Vrbas/Bugojno) have been completed. Works in the Vranduk tunnel are 70% complete, but traffic has been fully returned through the tunnel. Five blackspots were finished: Mala Lisa blackspot, Tasovcici/Bregava, Tarcin-Konjic blackspot, south Mostar blackspot and Tasovcici-Capljina roundabout and blackspots.

Risks

Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	Moderate	Substantial	Substantial
Macroeconomic	Moderate	Moderate	Moderate
Sector Strategies and Policies	Moderate	Moderate	Moderate
Technical Design of Project or Program	Moderate	Moderate	Moderate
Institutional Capacity for Implementation and Sustainability	Moderate	Substantial	Substantial
Fiduciary	Substantial	Substantial	Substantial
Environment and Social	Moderate	Moderate	Moderate
Stakeholders	Moderate	Moderate	Moderate
Other	Moderate	Moderate	Moderate
Overall	Moderate	Moderate	Moderate

Results

PDO Indicators by Objectives / Outcomes

To improve road connectivity and safety for road users along project roads

▸Roads in good and fair condition as a share of total classified roads (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	91.00	91.00	91.00	93.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021
Comments:	A new measurement is ongoing and results will be available in autumn 2019.			

◢Size of the total classified network (Kilometers, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target

Value	2,037.00	2,154.00	2,311.00	2,037.00

▸Vehicle operating costs for heavy vehicles along the Project's sections, in Euro per vehicle-km (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	1.54	1.54	1.54	1.46
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021
Comments:	This result indicator will be measured at the end of the construction.			

▸Road crashes with severe consequences (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	28.00	28.00	15.00	14.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021
Comments:	This can still not be measured, as the first rehabilitated roads with black spots have just been recently open to traffic. Results will be available in next ISR.			

To strengthen capacity for sustainable management of the main road network in the FBH

▸Rolling program of road works prepared yearly based on RAMS information (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	No	Yes
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

Intermediate Results Indicators by Components

Road Upgrade and Modernization

▸Roads constructed, non-rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.70	12.20	33.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

▸Roads rehabilitated, Non-rural (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	4.82	178.00

Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

Road Safety Interventions

▸Reconstructed black spots on the main road network (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	5.00	8.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

Improving Main Road Network Management

▸Main roads for which condition data is annually collected for RAMS (Kilometers, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,154.00	2,154.00	2,037.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021
Comments:	Measurement is ongoing on full network.			

▸iRAP completed on main roads in FBH (Yes/No, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	No	Yes	Yes
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021
Comments:	Inspection completed on entire network (including extension). Final report including risk ratings, star allocation to be available by end November.			

▸Climate resilience practices applied in road management (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	Climate resilient system for RAMS is not developed	Activities in procurement, results expected toward end of 2019.	Currently procured, results expected during 2020.	Climate resilient system for RAMS is developed and operational
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

Project Management and Implementation

▸Direct project beneficiaries (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	437,709.00	0.00	0.00	527,000.00

Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

◢of which female (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	51.00	0.00	0.00	51.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

▸Responsiveness rate to grievances and comments from citizens (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	100.00	100.00	100.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021

▸Local jobs created (Number, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	226.00	154.00	100.00
Date	22-Feb-2016	31-May-2019	12-Dec-2019	31-Dec-2021
Comments:	Currently, a total of 106 local persons are hired for the rehabilitation of 11 road sections. 120 domestic workers are engaged in the construction of Neum-Stolac road.			

Data on Financial Performance

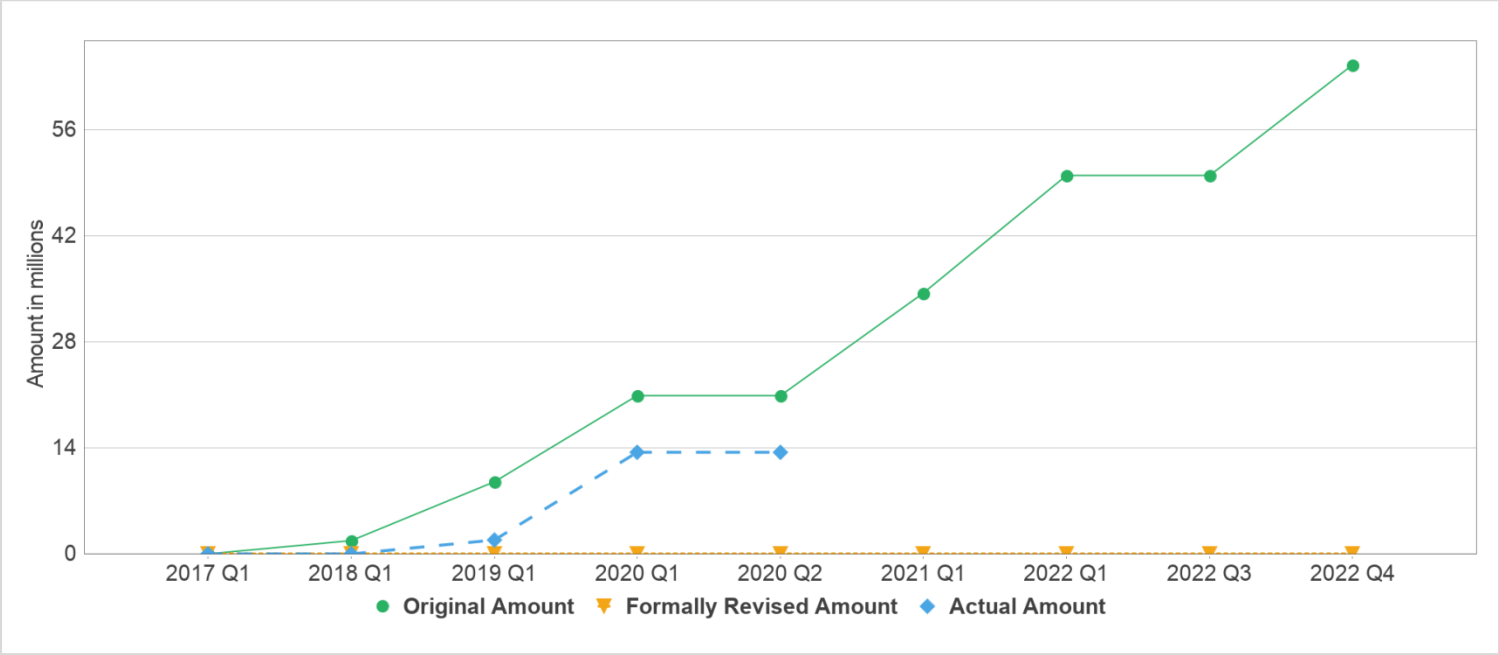
Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P152406	IBRD-86400	Effective	USD	64.60	64.60	0.00	13.55	51.32	21%

Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P152406	IBRD-86400	Effective	02-Aug-2016	09-Nov-2016	04-Oct-2017	31-Dec-2021	31-Dec-2021

Cumulative Disbursements



Restructuring History

There has been no restructuring to date.

Related Project(s)

There are no related projects.