



## Yunnan Highway Asset Management Project (P132621)

EAST ASIA AND PACIFIC | China | Transport & ICT Global Practice |  
IBRD/IDA | Investment Project Financing | FY 2015 | Seq No: 3 | ARCHIVED on 26-Jun-2016 | ISR23254 |

Implementing Agencies: Yunnan Highway Bureau

## Key Dates

## Key Project Dates

Bank Approval Date:31-Mar-2015

Effectiveness Date:19-Aug-2015

Planned Mid Term Review Date:31-Mar-2018

Actual Mid-Term Review Date:--

Original Closing Date:31-Dec-2020

Revised Closing Date:31-Dec-2020

## Project Development Objectives

Project Development Objective (from Project Appraisal Document)

The Project Development Objective is to improve the efficiency and cost-effectiveness of highway asset management in Yunnan.

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

No

## Components

Name

Highway Asset Management Improvement:(Cost \$58.28 M)

Maintenance and Emergency Response Capacities Enhancement:(Cost \$161.69 M)

Pilot of Cost-Effective Maintenance Technologies:(Cost \$25.83 M)

Strengthening Institutional Capacities:(Cost \$8.13 M)

## Overall Ratings

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



## Implementation Status and Key Decisions

The project was approved by the World Bank Board on March 31, 2015. The project legal agreements were signed on June 10, 2015. The project loan became effective on August 19, 2015. The project implementation is ongoing. The preliminary design of the Integrated Management Information System has been completed and reviewed by YHB and domestic experts. The construction of maintenance stations and emergency centers has commenced.





## Risks

### Systematic Operations Risk-rating Tool

Risk Category

Rating at Approval

Previous Rating

Current Rating



Political and Governance	--	● Moderate	● Low
Macroeconomic	--	● Moderate	● Moderate
Sector Strategies and Policies	--	● Moderate	● Moderate
Technical Design of Project or Program	--	● Substantial	● Substantial
Institutional Capacity for Implementation and Sustainability	--	● Substantial	● Substantial
Fiduciary	--	● Moderate	● Moderate
Environment and Social	--	● Moderate	● Substantial
Stakeholders	--	● Moderate	● Moderate
Other	--	--	--
Overall	--	● Substantial	● Substantial

## Results

### Project Development Objective Indicators

#### ► Percentage of highways in good/fair condition (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	--
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

#### ▲ National Highways (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.20	50.20	65.71	60.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

#### ▷ Provincial highways (Percentage, Custom Breakdown)



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	--	72.55	60.00
Date	31-Dec-2013	--	20-Jun-2016	31-Dec-2020

► Percentage of periodical and rehabilitation maintenance funds allocated based on the recommendations of the asset management system. (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	--	0.00	75.00
Date	31-Dec-2013	--	20-Jun-2016	31-Dec-2020

► Length of network per routine maintenance staff member (Km/staff) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3.7	--	4.0	4.8
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

#### Overall Comments

The project implementation is at early stage. The major achievements by the mission included the construction of maintenance stations/emergency response centers and the provision of training to staffs. The improvement of road conditions was largely due to special maintenance interventions taken by Highway Bureau for national road audit in 2015.

#### Intermediate Results Indicators

► Establishment of an integrated highway asset management information system (Yes/No) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	--	No	Yes
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020



▶ Annual maintenance funds (RMB/km) (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	38,800	--	39,233	48,500
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

▶ Percentage of paved road network surveyed (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	--
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

▲ Road (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00	60.00	71.00	80.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

▲ Bridge (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	60.00	60.00	65.00	80.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020



▶ Percentage of Maintenance Stations and Emergency Response Centers Enhanced (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	--	--	--	--
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

▲ Stations (408 in total) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	45.00	45.00	51.00	100.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

▲ Centers at prefecture level (16 in total) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	6.00	6.00	37.00	100.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

▲ Centers at county level (126 in total) (Percentage, Custom Breakdown)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	50.00	50.00	55.00	100.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020





► Time to respond to emergency events (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4 hours	--	4 hours	3 hr
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

► Number of innovative technology contracts piloted (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	0	4
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

► Percentage of technical assistances completed and adopted (Percentage, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	100.00
Date	31-Dec-2013	19-Jun-2015	20-Jun-2016	31-Dec-2020

► Staff trained and Satisfactory rated training programs (Text, Custom)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	497	4,977 (80%)
Date	31-Dec-2013	--	20-Jun-2016	31-Dec-2020



▲ of which, female staff trained (Text, Custom Supplement)

	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0	--	170	1,692 (80%) by Dec. 31, 2020

## Overall Comments

### Data on Financial Performance

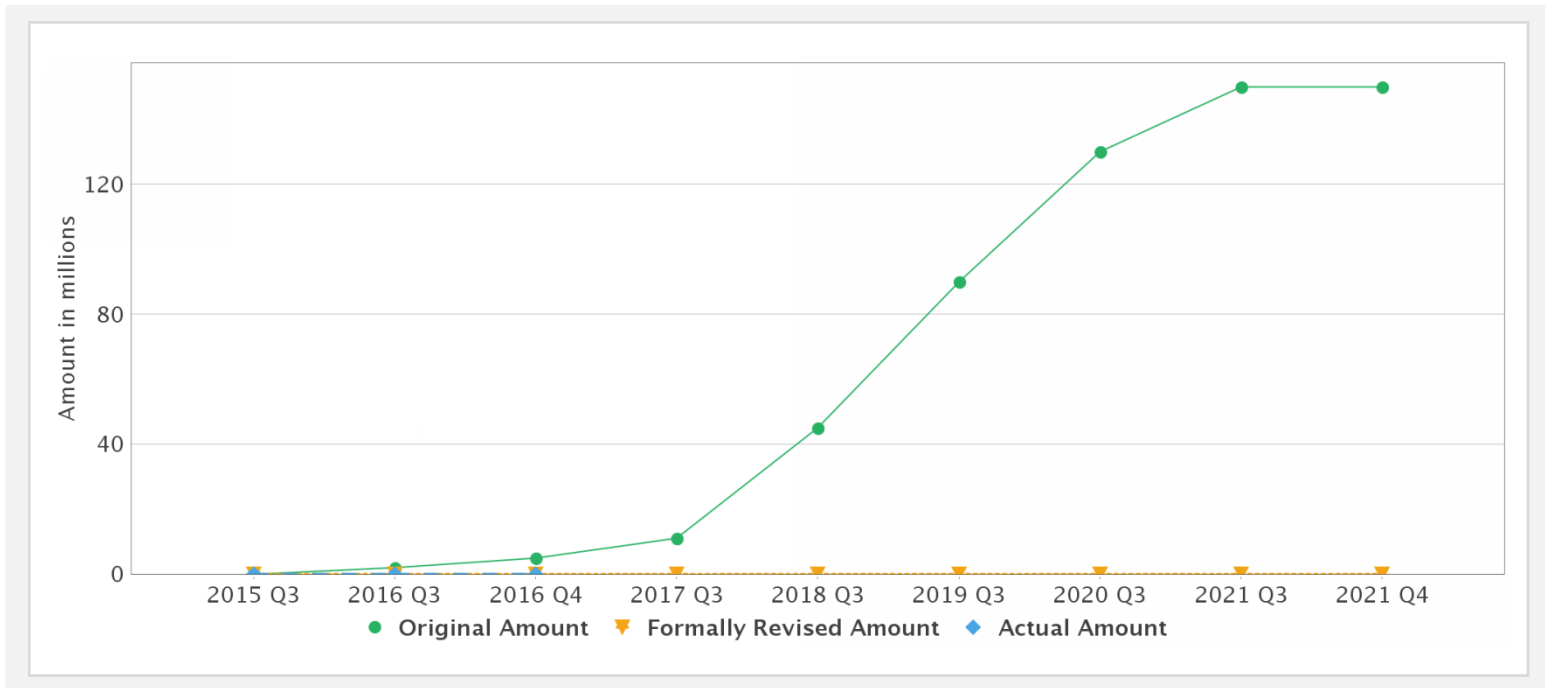
#### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	Disbursed
P132621	IBRD-84850	Effective	USD	150.00	150.00	0.00	0.38	149.63	0%

#### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P132621	IBRD-84850	Effective	31-Mar-2015	10-Jun-2015	19-Aug-2015	31-Dec-2020	31-Dec-2020

#### Cumulative Disbursements



## Restructuring History

There has been no restructuring to date.

## Related Project(s)

There are no related projects.