Environmental Monitoring Report

Bi-annual Report July-December 2011

ARM: Sustainable Urban Development Investment Program, Tranche 1

Project Number: 42417 Loan Number: L2752

May 2013

Prepared by the Yerevan Municipality Yerevan Development Project Implementation Unit

ABBREVIATIONS

ADB Asian Development Bank

EARF environmental assessment and review framework

EIA environmental impact assessment

EMP environmental management and monitoring plan

ES environmental specialist

GSB Government Supervisory Board

IEE initial environmental examination

PIU project implementation unit

RA Republic of Armenia

SNCO state non-commercial organization

SUDIP Sustainable Urban Development Investment Program

YM Yerevan Municipality

Contents

I.	Ir	itroduction	4
A	١.	Project Description	4
Е	3.	Project Progress	5
II.	E	nvironmental Management	6
A	١.	Institutional Arrangements of the Project	6
В	3.	Environmental Safeguards Program	6
C	2.	Archeological Works Program	6
).	Grievance Redresses Mechanism	6
Е		Meetings	6
F		Public Consultation and Complaints	6
G	à.	Awareness Raising	7
III.		Environmental Monitoring	7
F	┨.	Environmental Monitoring Program	7
1.	•	Non-compliance Notices	7
J		Corrective Action Plans	7
IV.		Findings and Recommendations	7

I. Introduction

A. Project Description

- 1. The Government of Armenia received a loan on 19 May 2011 from the Asian Development Bank (ADB) to finance the Sustainable Urban Development Investment Program (SUDIP), Tranche 1. The main objective of the Project is to build a new highway to expressway standards that links the existing Shirak Street and Arshakuniats Avenue to the Artashat Highway.
- 2. The Project comprises the following main components:
 - (i) the construction of a new 6-lane divided road;
 - (ii) the construction of a new bridge over the River Hrazdan;
 - (iii) the construction of an interchange at Argavand highway;
 - (iv) the construction of a round-about at Shirak street; and
 - (v) the construction of road links.

The Project locations shown in Figure 1.

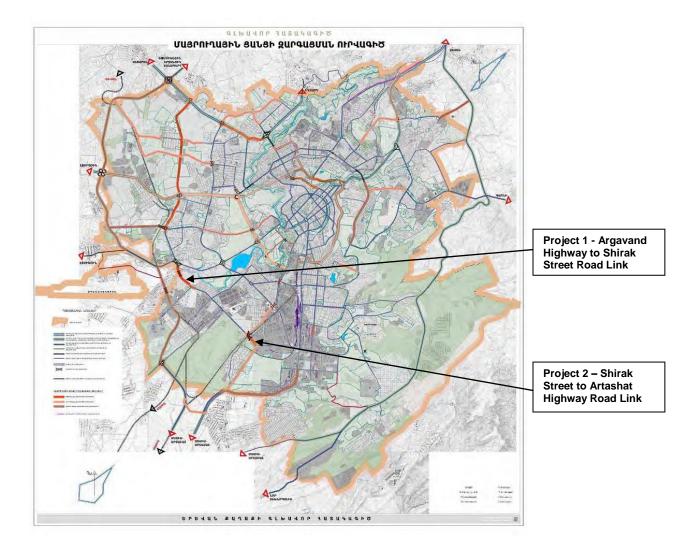


Figure 1: Map of Yerevan showing the Project locations

3. In addition to the construction of the road links a part of the loan proceeds will finance project management and capacity building, as well as institutional strengthening. Another part will finance the preparation of the Tranche 2 projects.

B. Project Progress

4. This semi-annual environmental monitoring report covers the time period of July-December 2011. No civil works have been implemented during that time period.

II. Environmental Management

A. Institutional Arrangements of the Project

5. The Ministry of Economy of the Republic of Armenia (RA) is the executing agency and the Yerevan Municipality (YM) is the implementing agency of the Project. The Project is monitored by the Government Supervisory Board (GSB). YM through the project implementing unit (PIU) handles day-to-day implementation of the project.

B. Environmental Safeguards Program

6. Environmental Safeguards program in accordance to ADB Safeguards and Armenian legislation provisions will be developed and implemented through the establishment of Environmental Safeguards unit.

C. Archeological Works Program

7. Archeological works program as a part of the Environmental Safeguards program will be developed and implemented during the design and construction stages of the Project.

D. Grievance Redresses Mechanism

8. N/A for the reporting period.

E. Meetings

9. No meetings on Environmental Safeguards issues were conducted during the reporting period.

F. Public Consultation and Complaints

10. Public consultation devoted to the discussion of environmental impacts of the Project was held as a part of preparation of the draft IEE based on the preliminary design. During the reporting period no public consultation was conducted and no complaints were registered. Further public consultations will be held during preparation of the final IEE document based on the detailed design.

G. Awareness Raising

- 11. N/A for the reporting period
 - **III.** Environmental Monitoring
 - **H. Environmental Monitoring Program**
- 12. N/A for the reporting period
 - I. Non-compliance Notices
- 13. N/A for the reporting period
 - J. Corrective Action Plans
- 14. N/A for the reporting period
 - IV. Findings and Recommendations
- 15. N/A for the reporting period