

2. 道路整備 10 年計画 (RSDP) プログレスレポート

**THE FEDERAL DEMOCRATIC REPUBLIC OF ETHIOPIA**

**ETHIOPIAN ROADS AUTHORITY**

**ROAD SECTOR DEVELOPMENT PROGRAM (RSDP)**

**PROGRESS SUMMARY STATUS REPORT**

*(PREPARED FOR THE DONORS MEETING OF MARCH 1, 2000)*

Prepared by :  
RSDP Advisory Office

*Addis Ababa*  
*February 2000*

**ROAD SECTOR DEVELOPMENT PROGRAMME PROJECTS  
STATUS REPORT AS OF- FEBRUARY 2000  
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Project: 7.ET.093  
 TA: Transportation Economics

S O M A L I A

Note:  
 Feasibility Studies for  
 IDA, EDF and Italy completed

- RSDP 1, Status of Trunk & Major Link Roads  
 February 2000
- International Boundaries
  - National Capital
  - ✈ International Airports
  - ✈ Domestic Airports
  - Rural and/or Dry-Weather
  - Tended
  - Under Construction
  - Completed
  - Terminated
  - Detailed Feasibility
  - Feasibility

in preparation  
 to be completed  
 by the end of  
 the year  
 the study on the  
 road network  
 is being  
 completed  
 the study on the  
 road network  
 is being  
 completed



## I. Introduction

The Road Sector Development Program (RSDP) has been established to provide a sectoral approach to improving the efficiency and effectiveness of the road transport sector by coordinating capital investment in the road network with institutional, policy and financial reforms designed to ensure the sustainability of the investment. The program, officially launched in September 1997, is the culmination of long term planning and consultation involving international development organisations, government departments and other stakeholders.

Substantial progress to date in implementing agreed policy objectives confirms the priority given by the Government to the road sector. Government is continuing to focus on the implementation of these policy reforms to facilitate an enabling environment for the Program.

## II. Program Objectives

The RSDP plans to improve the effectiveness of the road network, initially by an extensive program of rehabilitation and upgrading of existing main roads and later by substantially expanding the rural road network. The program will also address road safety concerns, environmental issues and the role of the private sector. The first phase of the program RSDP I (1997 - 2002) has been estimated to cost about US\$2.8 billion with co-financing by IDA, EU, ADB, NDF and the governments of Germany, Italy, Japan and United Kingdom together with the government of Ethiopia.

The primary objective of the program is to restore the serviceability of Ethiopia's road network, which as a result of neglect, has become an increasing obstacle to national economic development, and to develop the institutional capacity of the road agencies to properly manage the network. The physical target of RSDP I is to have, 60% of the roads in good condition and to establish regular maintenance on a substantial proportion of the road network by the end of the program.

## III. Program Description

### *The RSDP I Comprises:*

- (a) A civil works program including rehabilitation and upgrading of 6,196 km of trunk roads, upgrading and construction of 2,325 km of major link roads, rehabilitation and construction of 13,442 km of regional roads and periodic maintenance on 2,389 km of trunk and major link roads;
  - (b) *Institutional support to strengthen Federal and Regional road management capacity, including support to domestic contractors, road safety and environment studies;*
  - (c) A road maintenance support program including improving existing maintenance at district level.
-

#### IV. Program Status:

Preparation of feasibility studies and detailed engineering designs for most of the RSDP I road rehabilitation projects are complete or well advanced and several projects are already under construction. A progress status summary of the implementation of the civil works, Detail engineering design, Feasibility and Environmental Impact Assessment studies and policy support projects achievements are attached in the report. The status narrative report presents those projects that need further clarification other wise all the projects and studies are treated in their respective sections.

##### **1. World Bank Financed Projects:**

###### ***RSDP I - 1<sup>st</sup> Phase***

A World Bank credit of US\$ 309.2 million has been made available under RSDPSP mainly for the rehabilitation/upgrading of the Modjo - Awash - Mille ( 443km) , Woldiya - Alamata and Betemariam - Wukro (195 km),Debre Markos- Gondar ( 439 km ) & Awash -Kulubi - Dire Dawa /Dengego- Harar ( 292 km).

Although 7 of the 10 contracts were signed in March 99, progress after 11 months is unsatisfactory. No significant progress has been made with the permanent works in any of the ten projects. Contractors are still mainly engaged on mobilisation activities e.g. camp construction, equipment mobilization, crusher and asphalt plant erection and construction of diversions.

###### ***RSDP I - 2<sup>nd</sup> Phase***

Studies for economic feasibility and environmental impact assessment for seven RSDP I - 2<sup>nd</sup> phase road projects were commissioned during 1999. Contracts for the feasibility study and EIA of the seven projects, were awarded as single packages to Kocks Consult GmbH in April 1999 and Africon International in July 1999 respectively. The final report of the Feasibility study was submitted to ERA in December 1999. An inception report on the EIA study was received by in November 1999 and the draft preliminary finding report. Is in preparation. Engineering design reviews are scheduled during 2000.

###### ***Mille - Assab road rehabilitation (199 km):***

Contracts for this project were terminated on 25 June because of the confrontation between Ethiopia and Eritrea. At the time of termination approximately 60 km of road on the Ethiopian side of the border remained to be completed. The contractor has reported the confiscation of some equipment by the Eritrean authorities. Contractual claims lodged by the contractor are the subject of international arbitration.

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**2. European Union Financed Projects:**

***Addis - Modjo - Awassa road rehabilitation Project (265 km):***

Construction of the civil works commenced in April 1998 and is now well underway. A new strategy has been developed and applied for the road section between Addis Ababa and Modjo to cater for the unexpected rapid deterioration of the existing pavement and the increasing volume of traffic. Some changes (upgrading) of the pavement design has also become necessary for the Modjo -Awassa section.

***Addis - Jimma road rehabilitation Project (335 km):***

Tenders for the civil works were received in February 1998. However, a protracted tender clarification process delayed contract signature until March 18, 1999. Nevertheless, the Contractor's mobilization is now well advanced and construction of the permanent works commenced on 5 October 1999. Revision of the pavement design is under consideration for some sections of the project.

***Addis - Dessie - Woldiya road rehabilitation Project (521 km):***

Tenders for the civil works were received in November 1998. ERA completed evaluation of the tenders and sent its recommendations to EU for approval in June 1999. EU has endorsed ERA's decision concerning the three lots of the project as stated in this report.

***Kombolcha - Bati - Mille road upgrading Project (128 km):***

Detailed engineering design and preparation of draft tender documents for the upgrading of the project road was completed by consultant Carl Bro early in 1998.

An economic feasibility study for the project road was completed in August 1999 by consultant (Dioxiadis Associates). The consultant's report identified areas for improvement in the engineering design, particularly geometric alignment and optimization of pavement design that will be incorporated in the final design and tender documents

An EIA study of the project was completed in October 1999.

It is anticipated that tenders for construction of the civil works will be invited during 2000.

**3. African Development Bank Financed Projects:**

***Semera - Elidar road rehabilitation Project (150 km):***

Construction of this project, which is being undertaken by Force Account, has made slow progress. Commenced in 1993, progress is estimated at 53% and has slowed in recent times, primarily due to equipment deficiencies but also latterly due to disruption as a result of the confrontation between Ethiopia and Eritrea.

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***Chida - Sodo feeder road Project (165 km):***

Construction of this road, by contract, is complete with provisional acceptance of the works being granted on 8 October 1998. Contractor's claims totaling approximately ETB 110,000,000 are under evaluation.

***Alem Gena - Butajira - Hossaina - Sodo road upgrading Project (328 km):***

Detailed design of the road is completed. ADB have confirmed financing for the Alem Gena - Butajira section (120 km) for which pre-qualification of contractors for the civil works has been completed by ERA. The final list of the pre-qualified firms was sent to the bank on November 3, 1999. The no objection from the bank was received on December 16, 1999.

Evaluation of proposals for site supervision services from short-listed consultants was completed by ERA and the final evaluation report was sent to ADF for approval on November 15, 1999.

***Feasibility and EIA 7 Projects package Studies:***

ADF has shown interest to finance Feasibility Studies and Environmental Impact Assessment studies for a group of seven road projects. The status for the consultant selection for packages A, B & C is presented in this report.

***4. German Financed Project:***

***Addis - Gedo road rehabilitation Projects (185 km):***

The German Government has approved financing for the detailed engineering design of the Addis - Ambo section (125 km) the civil works of the Addis - Ginchi section (77 km). A service contract for the detailed engineering design was awarded in October 1998 and progress with this component is now well advanced. Consideration of the Ambo - Gedo section has been deferred for two years.

***5. Italian Financed Project:***

***Kombolcha - Debre Work (Ginde Woin) road new construction (250 km):***

Detailed engineering design of the project is 80% complete. Current cost estimates (US\$ 94-107 million) are substantially in excess of the US\$ 50.0 million that had been provisionally allocated by the Italian Government for the construction of the road. Additional financing options for the project are being considered. ERA has updated the project feasibility study in accordance with the agreement reached with a recent Italian Government appraisal mission. The Italian Government has indicated that it will arrange for an EIA study to be carried out.

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## **6. Japanese Financed Project:**

### ***Addis - Debre Markos road rehabilitation project (299 km):***

#### ***Addis - Goha Tsiyon section (187 km):***

For budgetary reason this latter section has been divided into three phases, advancing from Addis Ababa. Phase 1 comprises 2 km, phase 2 comprises 90 km and phase 3 comprises 95 km. A contract for the civil works of phase 1 was signed in January 1999 and an Amendment of the contract to include phase 2 was signed in March 1999. The permanent works in phase 1 are near completion.

According to the financing programme indicated by the Japanese government, completion of the Addis-Goha Tsiyon section will take approximately six years. The Japanese Government has expressed interest in financing the remaining sections of the Addis -Debre Markos road as a follow on to the current programme.

## **7. UK Financed Project:**

### ***RSDP Support Project:***

The government of UK, through its Department for International Development (DfID), is currently financing a program of technical assistance in the areas of contract preparation, contract law, highway design and maintenance management. The assistance has included review of contracts in preparation, introduction of manuals and guidelines, training need assessments, on going assessments of training effectiveness and specialized Training programmes.

## **8. NDF Financed Project:**

A financial agreement has been concluded between NDF and GOE for the support of institutional strengthening for a Transport Expert, a Contract Management Training Expert and consultancy services for environmental impact assessment, feasibility studies and detailed engineering designs of selected rural roads in four Regions.

## **9. Ethiopian Government Financed Projects:**

While the RSDP receives much donor support in the form of grants and loans, more than fifty percent of the programme has been scheduled for financing by the government of Ethiopia.

### ***Jijiga-Degehabour-Shilabo road upgrading project (569 km):***

Construction work on this project is being undertaken by force account. Detailed engineering design and supervision are being undertaken by local consultant, TCDE. Work started in 1997 and is schedule for completion in 2002. Progress has fallen behind schedule due to equipment limitations.

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***Alamata - Betemariam road upgrading project (115 km):***

Construction work on this project is scheduled for execution by force account with site supervision by TCDE. Construction of a 68 km temporary diversion between Alamata and Maychew by local contractor, SUR, is well advanced. The project's force account crew is currently constructing the project camp at Alamata.

***Azezo-Matema road new construction project (175 km):***

Construction works on this project, by force account, commenced in 1995 with site supervision by TCDE. Progress has been slow and is currently estimated at approximately 53% complete.

***Gedo-Kombolcha- Lemlem Berha road new construction project (118 km):***

Construction of the works on this project, by force account, commenced in 1994. Detailed design and supervision is being undertaken by TCDE. Progress to date has been slow and is estimated at 91% complete of the previous project length.

***Harar-Jijiga road project (102 km):***

Intervention on this section is being undertaken in two phases:

- 1) upgrading from earth road to gravel road standard, which commenced in 1995 is in hand, by force account, and is currently estimated to be approximately 30% complete; and
- 2) an upgrading from gravel road to paved road standard, for which detailed engineering design by international consultant was completed in November 1999. A proposal to extend the upgrading from Jijiga to Togochole on the border with Somalia is under consideration.

***Jimma - Mizan road upgrading project (196 km):***

Detailed engineering design for the project has been completed but due to budgetary reasons periodic maintenance by force account has been substituted for the upgrading. To date maintenance on 53 km of the road has been completed by the Jimma District force account crew.

***Sodo-Arba Minch road upgrading project (120 km):***

Construction of this project by a force account commenced in 1995. Site supervision is being undertaken by TCDE. Construction of the project is complete except for a few structures and the asphalt road section within Arba Minch town.

***Periodic Maintenance projects by contract:***

The detailed engineering design for Periodic Maintenance by local consultants of six road sections totaling 656 km for periodic maintenance by contract, although well advanced, is behind schedule.

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# PART I CIVIL WORKS AND DESIGN PROJECTS

## SUMMARY STATUS BY DONORS

### 1. IDA FINANCED PROJECTS

#### 1. STATUS OF CONSTRUCTION PROJECTS

Item No.	Project Name	Project Length km.	Proposed Work	Contractor	Consultant	Contr. Period month	Schedule		Accomplishment km		Delay month	Remark
							Start	End	Planned	Actual		
<b>Completed/ Terminated</b>												
1	Mille-Assab contract 1 (Logiya-Semera)	41	ASD>AC	SOGEA	DIWI	36	Mar-94	May-98	41	41	16	Completed
2	Mille-Assab contract 2 (Elidar-Burie)	100	ASD>AC	SOGEA	DIWI	41	Mar-95	Jun-98	77	48	6	Claim not yet settled Terminated 25-Jun-98.
3	Mille-Assab contract 3 (Burie-Assab)	58	ASD>AC	SOGEA	DIWI	36	Mar-95	Feb-98	58	56	9	Claim not yet settled Terminated 25-Jun-98.
<b>Total</b>		<b>199</b>							<b>176</b>	<b>145</b>		
<b>In Progress</b>												
1	Awash-Harar	312										
1.1	Awash-Hirna	141	GR>AC	China Road & Bri	CES	36	Jun-99	Jun-02				No permanent works
1.2	Hirna-Kulubi	91	GR>AC	Keangnam	Scot Wilson	30	Jun-99	Dec-01				has commenced
1.3	Kulubi-Dengego/Dire Dawa-I	80	ASD>AC	China Road & Bri	WSA/PAN	30	Jun-99	Dec-01				
<b>Total</b>		<b>312</b>							<b>0</b>	<b>0</b>		
2	Debre Markos - Gondar											
2.1	Debre Markos - Merawi	220	GR>AC	China Wanbao	BVA/CC	36	Apr-99	Apr-02				No permanent works
2.2	Merawi-Gondar	208	GR>AC	Energo Project	Renardet	36	Apr-99	Apr-02				has commenced
<b>Total</b>		<b>428</b>							<b>0</b>	<b>0</b>		
3	Modjo - Awash - Mille	443										
3.1	Modjo - Awash Arba	161	AC>AC	Keangnam	Carl bro Int	36	Apr-99	Mar-02				No permanent works
3.2	Awash Arba - Gewane	136	AC>AC	Keangnam	ICT	30	Apr-99	Sep-01				has commenced
3.3	Gewane - Mille	146	AC>AC	LTA/CCC/BB	Sheladia	30	Apr-99	Oct-01				
<b>Total</b>		<b>443</b>							<b>0</b>	<b>0</b>		
4	woldiya-Alamata/ Betemariar	195										
4.1	woldiya-Alamata	78	GR>AC	China Wanbao	Dar Al Han	36	Apr-99	Apr-02				No permanent works
4.2	Betemariam-wukro	117	GR>AC	China Wanbao	BCEOM	36	Apr-99	Apr-02				has commenced
<b>Total</b>		<b>195</b>							<b>0</b>	<b>0</b>		
<b>Construction Grand Total</b>		<b>1577</b>							<b>176</b>	<b>145</b>		

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## PART I CIVIL WORKS AND DESIGN PROJECTS

### 1. IDA FINANCED PROJECTS

### II. STATUS OF PHASE II RSDP PROJECTS

Item No.	Project Name	Project Length	Proposed Work	Consultant	Contract Period		Schedule			Accomplishment %		Delay month	Remark
					month	Start	End	Plan	Actual				
		km			2021	month	May-99	Jan-00	100	100			
<b>Feasibility</b>		<b>2021</b>		KOCKS	8	May-99	Jan-00	100	100				
1	Adigrat-Adwa - Adi Abun	108	GR>ASD	. Inception report was submitted in July 99. . Draft final report was submitted in September 99. . Final report was submitted in December 99.								The consultant has agreed to carry out traffic counts and roughness measurements for some selected roads.	
2	Dembi-Bedele/Metu-Gambella	239	GR>ASD										
3	Gondar-Mereb River	424	GR>AC										
4	Nazret-Goba	377	ASD/GR>AS										
5	Nekempt-Assosa	347	GR>ASD										
6	Dera- Mechara	226	NGR										
7	Woreta - Woldiya	300	GR>ASD										
<b>Environmental (EIA)</b>		<b>2021</b>		Africon Int.	6	Sep-99	Mar-00	70	50				
1	Adigrat-Adwa - Adi Abun	108	GR>ASD	. Inception report was submitted in November 99. . The consultant is expected to submit Draft preliminary findings report.									
2	Dembi-Bedele/Metu-Gambella	239	GR>ASD										
3	Gondar-Mereb River	424	GR>AC										
4	Nazret-Goba	377	ASD/GR>AS										
5	Nekempt-Assosa	347	GR>ASD										
6	Dera- Mechara	226	NGR										
7	Woreta - Woldiya	300	GR>ASD										
<b>Design Review</b>		<b>2021</b>											
1	Adigrat-Adwa - Adi Abun	108	GR>ASD	. Sample draft RFP was sent to the World Bank on November 4, 99. Further ammendment to the document is made based on the findings of the feasibility study. . ERA has received comments on the RFP from the World Bank on December 10, 99. . A second versin of a revised RFP is sent to the Bank on January , 2000.									
2	Dembi-Bedele/Metu-Gambella	239	GR>ASD										
3	Gondar-Mereb River	424	GR>AC										
4	Nazret-Goba	377	ASD/GR>AS										
5	Nekempt-Assosa	347	GR>ASD										
6	Dera- Mechara	226	NGR										
7	Woreta - Woldiya	300	GR>ASD										

## PART I CIVIL WORKS AND DESIGN PROJECTS

### 2. EU FINANCED PROJECTS

#### I. STATUS OF CONSTRUCTION PROJECTS

Item No.	Project Name	Project Length km.	Proposed Work	Contractor	Consultant	Contract Period month	Schedule		Accomplishment km		Delay month	Remark
							Start	End	Planned	Actual		
<b>In Progress</b>												
1	Addis -Modjo-Awassa	265	AC/ASD	Dragados/J&P	DHV	40	Oct-97	Oct-00	126	93		The performance of the contractor is 24% behind schedule.
2	Addis -Ghion - Jimma	342	AC/ASD	Dragados/J&P	DIWI/TYP	36	May-99	Apr-02				6% achievement is estimated for the works Permanet works commenced on Oct 5,99.
<b>Total</b>		<b>607</b>							<b>126</b>	<b>93</b>		
<b>On Tender Process</b>												
1	Addis -Dessie - Woldiya	513	ASD>AC		COWI	EU has given the following decisions on the three lots:						
1.1	Addis -Tarmaber Tunnel	172				Lot 1 ... Annul the tender process and direct negotiation with Salini.						
1.2	Tarmaber Tunnel - Kombolcha	187				Lot 2...TO sign a contract with the successful tendrer (Dragados/J&P).						
1.3	Kombolcha - Woldiya	154				Lot 3...Re-tendering of the civil works.						

#### II. FEASIBILITY & EIA

Item No.	Project Name	Project Length km	Proposed Work	Consultant	Contract Period month	Schedule		Accomplishment %		Delay month	Remark
						Start	End	Plan	Actual		
<b>Feasibility</b>		131	ASD/GR>AC	Doxiadis	6	Jan-99	Jun-99	100	100		
<b>Environmental (EIA)</b>		131	ASD/GR>AC	Doxiadis	6	Jun-99	Nov-99	100	100		
Kombolcha-Bati- Mille				The feasibility study was completed in June 99. The EIA of the project was completed by the same consultant in November 99. Design review and tender documentation in line with the recent comments will be done by the original design consultant .							

#### III. PROJECTS PROPOSED FOR FINANCING

Item No.	Project Name	Project Length km	Proposed Work	STATUS
1	Harar -Jijiga	102	GR>ASD	ERA has submitted a request for the European Comission for possible Financing of the Civil works for these roads.
2	Jijiga - Togochale	63	GR>ASD	
3	Gondar-Humera	250	ER>GR	
4	Arba Minch-Jinka	246	RR>GR	
5	logochale -Berbera	18	GR>ASD	

## PART I CIVIL WORKS AND DESIGN PROJECTS

### 3. ADF FINANCED PROJECTS

#### I. STATUS OF CONSTRUCTION PROJECTS

Item No.	Project Name	Project Length km.	Proposed Work	Contractor	Consultant	Contr. Period month	Schedule		Accomplish km		Delay month	Remark
							Start	End	Planned	Actual		
<b>Completed</b>												
1	Chida-Sodo	165	NGR	Salini	Gauff	36	Dec-94	Oct-98	165	165	4	Claim not yet settled
<b>In Progress</b>												
1	Semera-Elidar	150	ASD>AC	ERA	TCDE	36	Jul-93	Jun-96	130	90	36	Slow progress
<b>On Tender Process</b>												
	Alem Gena - Butajira	120	GR>ASD		Stewart Scott		. Letter of invitation was sent to pre-qualified contractors on Dec. 21, 99. . Pre-bid meeting took place on February 22, 2000. . Bid submission is scheduled to be on March 21, 2000.					

### 3. ADF FINANCED PROJECTS

#### II. STATUS OF PHASE II RSDP PROJECTS

Item No.	Project Name	Project Length km	Proposed Work	STATUS
<b>Feasibility &amp; EIA Package A,</b>				. General Procurement Notice was issued for consultants on March 8, 1999. As the result more than 50 consultants have submitted expression of interest. Short listing was completed. . 7 Firms were invited to submit proposals. . Pre-Proposal meeting was held on February 15, 2000. . Proposal submission is scheduled to be on March 5, 2000.
1	Butajira - Hossaina - Sodo	200	GR>ASD	
2	Jimma-Mizan	209	GR>ASD	
3	Watcha-Maji	157	NGR	
<b>Feasibility, EIA &amp; Design Package B</b>				. 42 Firms had submitted Pre-Qualification documents until the submission date, September 15, 99. . ERA has sent the result of the pre-qualification assessment with the proposed short list report to ADF on December 22, 99. The bank has sent its comment on February 22, 2000. . The Bank has approved the RFP on February 16, 2000.
1	Sawla - Kako	100	NGR	
2	Konso-Yabello	155	NGR	
3	Woito - Omo Rate	220	NGR	
4	Keyafer - Namraputh	250	NGR	

## PART I CIVIL WORKS AND DESIGN PROJECTS

### 8. ETHIOPIAN GOVERNMENT FINANCED PROJECTS

#### I. STATUS OF CONSTRUCTION PROJECTS

Item No.	Project Name	Project Length km.	Proposed Work	Contractor	Consultant	Contr. Period month	Schedule		Accomplishment km		Delay month	Remark
							Start	End	Planned	Actual		
<b>Completed/ Terminated</b>												
1	Indasellassie-Humera (Section	74	NGR	SUR	TCDE	24	Jun-96	May-98	74	74	2	
2	Indasellassie-Humera (Section	70	NGR	SUR	TCDE	33	Jan-95	Aug-97	70	70	6	
3	Indasellassie-Humera (Section	128	NGR	SUR	TCDE	36	Nov-97	Nov-00			8	Terminated 25-Jun-98.
<b>Total</b>		<b>272</b>							<b>144</b>	<b>144</b>		
<b>In Progress</b>												
1	Azezo - Metema	175	ER>GR	ERA	TCDE	72	Jul-95	Jun-01	143	97		As per ERA's project Report
2	Gedo-Fincha-Lemiem Berha	118	GR>GR	ERA	TCDE		Jul-94	Jun-99	147	111		
3	Harar-Jijiga	102	ER>GR	ERA	TCDE		Jul-95	Jun-00	92	54		
4	Jijiga-Degehabour-Shilabo	569	GR>GR	ERA	TCDE	60	Jul-97	Jun-02	224	67		
5	Semera-Elidar	150	ASD>AC	ERA	Halcrow	36	Jul-93	Jun-96	128	89	27	
6	Sodo - Arba Minch	120	GR>ASD	ERA	TCDE		Jul-95	Jun-99	120	118		Completed Except 1 big structure
7	Alamata -Betemariam	115	GR>AC	ERA	TCDE	36	Apr-99	Mar-02				30 KM.Diversion constructed by Local Contractor.
<b>Total</b>		<b>1349</b>							<b>854</b>	<b>536</b>		
<b>PROJECTS TO BE ON TENDER STAGE AS PER THE PROGRAMME</b>												
1	Bonga - Arneya-Chida	110	ER>GR									Pending Due to Budgetary Reason
2	Dubti-Assaita	49	GR>ASD									
3	Gondar - Humera	250	ER>GR									
4	Mazoria - Durame-Durgi	75	RR>GR									
5	Modjo -Menjar	76	RR>GR									
6	Wacha (Kulish) -Maji	136	NGR									
<b>Total</b>		<b>696</b>										

# PART I CIVIL WORKS AND DESIGN PROJECTS

## 8. ETHIOPIAN GOVERNMENT FINANCED PROJECTS

### 11. STATUS OF DETAILED ENGINEERING DESIGN PROJECTS

Completed							
Item	Project Name	Project Length km	Proposed Work	Consulting Firm	Schedule		FINANCING STATUS FOR CIVIL WORKS
					Start	End	
1	Addis-Debre Markos	299	ASD>AC	Parkman	May-96	Oct-97	Addis - Goha Tsion (185km) is financed by Japan.The remaining portion will be considered by Japan.
2	Addis-Dessie-Woldiya	521	ASD>AC	COWI	Sep-95	Jun-98	
3	Addis-Ghion -Jima	342	ASD>AC	Petrangeli	Jul-95	Nov-97	EU
4	Addis-Modjo-Awassa	265	AC/ASD>AC	TCDE-DHV	Dec-94	Nov-95	EU
5	Adigrat-Adwa - Adi Abun	108	GR>ASD	Africon	01-Oct-96	01-Jun-97	IDA
6	Alem Gena -Hosana- Sodo	328	GR>ASD	Stewart Scott	Feb-97	Jun-99	Alem Gena - Butajira (120km) is financed by ADF.The remaining portion will be considered by ADF.
7	Arba Minch-Jinka	246	RR>GR	Tahal	Sep-97	Sep-98	GOE
8	Awash-Harar	312	GR/ASD>AC	DHV	Aug-96	Feb-98	IDA
9	Bonga-Armeya-Chida	110	ER>GR	Sauti	Oct-97	Jun-98	GOE
10	Debre Markos-Gondar	439	GR>AC	CES/DIWI	Dec-95	Feb-98	IDA
11	Dembe-Bedele/Metu-Gambella	239	GR>ASD	ICT	May-97	Apr-98	IDA
12	Dubti-Assaita	49	GR>ASD	Sava	Aug-97	May-98	GOE
13	Gondar-Humera	250	ER>GR	Shaladia Ass.	Oct-97	Sep-98	GOE/ Proposed for EU consideration.
14	Gondar-Mereb	424	GR>AC	COWI/TCDE	Dec-96	Aug-97	IDA
15	Harar - Jijiga	102	GR>ASD	Scott Wilson	Oct-98	Nov-99	Proposed for EU consideration.
16	Jima-Mizan	198	GR>ASD	O'sullivan	Jun-96	Dec-96	Proposed for ADF consideration.
17	Kombolcha-Bati-Mille	131	ASD/GR>AC	Caribro Int.	Feb-97	May-98	EU
18	Mazoria-Durame-Durgi	75	RR>GR	Panaf	30-Aug-97	Aug-99	GOE
19	Modjo-Awash-Mille	443	AC>AC	Gauff	Mar-96	Mar-98	IDA
20	Nazret- Assela-Dodolla/Shashe-Goba	395	ASD/GR>AS	LBI	Mar-97	Jan-98	IDA
21	Nekernte-Ghimbi-Assosa	347	GR>ASD	O'sullivan	Mar-97	Dec-97	IDA
22	Watcha(Kulish) - Maji	173	NGR	Gannet Fleming	Oct-97	Aug-99	GOE
23	Woldiya-Zalanbassa	412	GR>AC	BCEOM	Apr-96	Jul-97	IDA/GOE
24	Woreta-Woldiya	300	GR>ASD	LBI	Aug-97	Feb-99	IDA
Total		6508					



## PART I CIVIL WORKS AND DESIGN PROJECTS

### 8. ETHIOPIAN GOVERNMENT FINANCED PROJECTS

#### II. STATUS OF DETAILED ENGINEERING DESIGN PROJECTS

##### In Progress

Item No.	Project Name	Project Length km.	Proposed Work	Consulting Firm	Contract Period (month)	Schedule		Accomplishment %		Delay (month)	Remark
						Start	End	Planned	Actual		
1	Dera-Mechara	226	NGR	Wilber Smith	9	Oct-97	Jun-98	100	98	20	Realignment
2	Modjo-Aroge Minjar	76	RR>GR	TCDE	6	Oct-97	Mar-98	100	85	22	Delay in surveying
3	kombolcha-Debra Worke(Gunde weir	250	NGR	Renardet	13	Apr-97	Jan-99	100	90	13	Due to a new realignment design.
<b>Total</b>		<b>552</b>									
<b>Periodic Maintenance Projects</b>											
1	Alem Ketema - Mukature	105	Per Main GR	National Engins	5	May-99	Oct-99	100	60	4	In most of the projects a delay is caused in the preparation of the contract documents due to the instruction given by ERA to the consultants to base the contract document for local compellive bidding on the standard bidding document which is under preparation by LBI.
2	Dejen - Mola	139	Per Main GR	DANA	5	Feb-99	Jul-99	100	85	7	
3	Gimbi - Gambella	160	Per Main GR	UNICONE	5.5	Feb-99	Jul-99	100	98	6	
4	Iteya -Robi- Seru	150	Per Main GR	DANA	5	Feb-99	Jul-99	100	95	7	
5	Jima - Dedessa River	82	Per Main AS	UNICONE	5	Feb-99	Jul-99	100	98	7	
6	Limu Junction - Seka	20	Per Main GR	PANAF	4	Feb-99	Jun-99	100	90	8	
<b>Total</b>		<b>656</b>									

## PART I CIVIL WORKS AND DESIGN PROJECTS

### 4. JAPAN FINANCED PROJECT

#### I. STATUS OF CONSTRUCTION PROJECTS

Item No.	Project Name	Project Length km.	Proposed Work	Contractor	Consultant	Contr. Period month	Schedule		Accomplishme km		Delay month	Remark
							Start	End	Planned	Actual		
<b>In Progress</b>												
	Addis Ababa - Goha Tsiyon	2	ASD>AC	Kajima	CPC NK JV	12	Mar-99	Mar-00				Lot 1 The first lot is near completion
		95						Met-01				
	<b>Total</b>	<b>2</b>							<b>0</b>	<b>0</b>		

### 5. GERMANY FINANCED PROJECT

<b>On Tender Process</b>												
	Addis -Ginchi -Ambo	114	ASD>AC		Gauff Inge.	. The letter of invitation for contractors is withheld due to the design completion delay on the relocation section. . The Proposal evaluation for the supervision service is near completion by ERA.						

### 6. ITALY FINANCED PROJECT

#### III. STATUS OF DETAIL ENGINEERING DESIGN PROJECT

<b>In Progress</b>												
	Kombolcha- Gundewein	250	NGR		Renardet	. The design of the project will be completed in April 2000. . ERA has updated the project's Feasibility study in accordance with the agreement reached with a recent Italian Government mission. The mission has indicated an interest to arrange for EIA to be carried out. An Italy appraisal mission is expected in March 2000.						

### 7. NDF FINANCED PROJECT

#### REGIONAL ROADS

Feasibility, EIA & Design			Evaluation of Technical and Financial proposals of consultants is in hand by ERA contract award committee.									
1	Assosa -Guba	200	NGR									
2	Abobo - Godere	108	NGR									
3	Yalo - Dalol	150	NGR									
4	Babile - Fike	160	NGR									

## PART II POLICY AND CAPACITY BUILDING PROJECTS

Item No.	Name of Project	Financier	STATUS
1	<b>Domestic Construction Industry Development Study</b>	<b>Japan /IDA</b>	<p>The Study commenced in August- 98 by the consultant SMEC Int. A one day workshop was conducted in September- 98. The study findings were presented end of October-98. Comments on the report by ERA, Donors and other stakeholders were forwarded to the consultant in Marvh-99. Draft final development strategy and implementation plan was submitted at the end of Jun-99. ERA forwarded its comment on the draft final report in December-99. The Final Report was submitted on 4 February, 2000.</p>
2	<b>Village Level Travel And Transport Study</b>	<b>IDA</b>	<p>The Study commenced in Sept-98 by the consultant ITT. The consultant submitted the Draft Project Inception Report in Oct-98. Following comments from ERA &amp; IDA an addendum was submitted in Jan-99. The Consultant presented the Draft Preliminary Findings Report to ERA on 26-Apr-99. The findings were reviewed at a workshop on 23-Jun-99 in Addis Ababa. The Final Report of the study was submitted in Nov-99. The Study findings are used for the preparation of Rural Roads &amp; Transport Strategy Document.</p>
3	<b>Study To Identify a Sectoral Road Safety Programme</b>	<b>EU</b>	<p>The study commenced on 11-May-99 by the consultants TRL and Ross Silcock. The first meeting of the project working group was held in ERA on 25-May-99 with preliminary discussions concerning stakeholder representation and the scheduled project national workshop. An Inception Report was submitted on 3-Jun-99 reviewing current road safety activities and identifying organisations that are expected to contribute to project workshop. Draft Survey report was submitted in Nov-99. A National Road Safety workshop was held on 25 and 26 of January 2000, following which the Consultant submitted the workshop report in February, 2000. The final report of the study is expected in April, 2000.</p>
4	<b>Road Functional Classification System Study</b>	<b>IDA</b>	<p>The Study was completed in July-97 by consultant BCEOM. The consultant's recommendations for a road functional classification system have been adopted by ERA. Classification of the national road network has been completed by ERA .</p>

## PART II POLICY AND CAPACITY BUILDING PROJECTS

Item No.	Name of Project	Financier	STATUS
5	<b>Pavement Management System Study</b>	IDA	<p>The Study was completed in February-98 by BCEOM.</p> <p>A Pavement Management Branch (PMB) was established within the Network Planning division of ERA in 1998.</p> <p>Compilation of PMS base data for the road network, which commenced during the course of the study has been continued by the PMB and to date, data for more than 6,000 km has been collected. Data collection is continuing.</p> <p>Two additional sets of data collection equipment have been supplied by DFID of UK.</p>
6	<b>Axle Load Control Study</b>	EU	<p>The Study Commenced by consultants WSP/TRL in September-98.</p> <p>Inception Report was submitted in October-98.</p> <p>The consultant's findings and recommendations were reviewed at a workshop in Addis Ababa on 19-20 May 99.</p> <p>Road sector stakeholders were widely represented at the workshop and included Government, donors, the Road Fund, Federal Police, International organisations and transport operators associations.</p> <p>A Draft Final report was submitted to ERA in July 1999: comments on which were forwarded to the consultant in November -99.</p> <p>The study Final report was received by ERA in February 2000.</p>
7	<b>Road Transport Sector Performance Monitoring Study</b>	EU	<p>The Study service was awarded to local consultant Tefera Mengesha for a three-year cycle (1998/1999, 1999/2000 and 2000/2001) and commenced in March 1999.</p> <p>An Inception Report was submitted on 29-Mar-99 and the Project Draft final report for the first cycle (1998/1999) was submitted in July 1999.</p> <p>The Final Report for the first cycle Monitoring Study was submitted in November-99.</p>

## PART II POLICY AND CAPACITY BUILDING PROJECTS

Item No.	Name of Project	Financier	STATUS
8	<b>Mobilisation of Road Financing</b>	Road Fund Admn.	<p>A total Maintenance Budget for road agencies of ETB 207 million was allocated (ERA ETB 152 million) for EFY1991 (July 1998/June1999). Disbursements for the Ethiopian Fiscal Year EFY 1991 was ETB 117 million (ERA ETB 98 million).ERA's expenditure was 64.5% of its budget due to lack of capacity.</p> <p>A total Maintenance Budget for road agencies of ETB 200 million has been allocated (ERA ETB 140 million) for EFY 1992. Disbursements to date (Dec-2000) for the EFY 1992 total ETB 86 million (ERA ETB 67 million).</p>
9	<b>Review of ERA Financial Management and Accounting System</b>	IDA	<p>The consultant SGV &amp; Comp. commenced the service on 20-Jan-98.</p> <p>The consultant has developed various procedures to improve ERA's day-to-day financial activities.</p> <p>Implementation of short term and long term recommendations have not progressed as required.</p> <p>The Consultant's terms of reference has been revised as per ERA's request.</p>
10	<b>RSDP Roads Inspectorate Technical Assistance And Capacity Building</b>	IDA	<p>From an original 30 Expressions of Interest 6 consultants were short-listed.</p> <p>Following a pre-proposal meeting on 3-Jun-99, proposals were received by ERA on 5-Jul-99. ERA's evaluation report on the proposals was sent to IDA for 'no objection' on February 11, 2000.</p> <p>The Head of the Inspectorate unit has been appointed effective November 1,1999.</p>
11	<b>Human Resource Development Programme</b>	UK IDA EU GOE JAPAN	<p>In addition to overseas training of ERA and Regional Road Authorities Personnel , proposals to strengthen in house training capacity at Alem Gena Training Center are being considered.</p> <p>An earlier request to the Government of Japan for assistance at the Alem Gena centre awaits appraisal by a mission from Japan that is scheduled for 14-23 March 2000.</p>

## PART II POLICY AND CAPACITY BUILDING PROJECTS

Item No.	Name of Project	Financier	STATUS
12	<b>Preparation &amp; Introduction of Standard Conditions of Contract, Specifications, Design Manuals and CADD System</b>	IDA	<p>The preparation of the manuals which commenced by LBI in January 98 is still continuing.</p> <p>With the exception of the proposed CADD system and Rigid pavement Manual, drafts of all proposed design manuals, standard specifications and contract documents have been submitted to ERA for consideration. Several workshop sessions have been held with participation of a wide representation of construction industry stakeholders in attendance.</p> <p>Draft manuals are presently being reviewed in a thrice weekly meetings of the ERA working group . The group has reviewed :</p> <p>1. The ICB &amp; LCB Conditions of contract documents. 2. The Drainage manual. 3.The Geometric Design manual. 4. The Technical Specification partially. 5. The Standard Drawings &amp; 6. The Environmental manual.</p>
13	<b>Restructuring of ERA</b>	GTZ/GOE	<p>The Technical assistance which has commenced by GTZ in May 95 is continuing in: Restructuring of ERA, Capacity building of Regional Roads Authorities, Review of ERA Management Information System, Capacity building in ERA Districts and the Road Fund Office.</p> <p>ERA has recruited a third DGM who will take charge of the Human Resources and Finance in January 2000.</p>
14	<b>Rural Roads And Transport Strategy (RRTS)</b>	GOE/IDA	<p>A draft Strategy document was presented to a national workshop held in Addis Ababa between 26/28-Oct-98.</p> <p>The proceedings and conclusions of the workshop have been incorporated within a draft RRTS programme document.</p> <p>A Consultative meeting to consider the initial implementation phase of the program took place with various stakeholders in October 1999.</p> <p>Preparation of the draft Amharic version of the strategy and program document has been completed recently. This document will form the basis of discussion at the Regional Workshops for the introduction of RRTS.</p>

## PART II POLICY AND CAPACITY BUILDING PROJECTS

Item No.	Name of Project	Financier	STATUS
15	<b>Study on Road Transport Regulation in Ethiopia</b>	EU	Following an unsuccessful first round, a second round of the consultant procurement for the service is well advanced. The EU has endorsed the selection of the consultant by the Contracting Authority RTA and contract documents have been prepared for signature. Concern over liability for payment of tax on behalf of the consultant by RTA has now been resolved and the contract is expected to be signed early in March 2000.
16	<b>RSDP Project Support Technical Assistance (EU)</b>	EU	The Technical Assistance which has commenced in December 97 is continuing: 1. In the review of study reports, participation at workshops and working groups for various studies including Axle Load Control Study, Standard Conditions of Contract, Specifications, Design Manuals & CADD System Study, Sectoral Road Safety Programme Study and Rural Roads and Transport Strategy development. 2. In the fields of tender and contract preparation. 3. In transport economics and preparation of financing proposals for new projects including the rehabilitation Kombolcha-Mille and Dobi-Djibouti roads & 4. In continuing assistance with Regional Roads Authorities institutional capacity building.
17	<b>RSDP Project Support Technical Assistance (DFID)</b>	UK	UK technical assistance commenced in March 1997 and includes assistance in the fields of contract preparation, contract law, maintenance management and highway design. To date assistance has included review of contracts in preparation, preparation and introduction of manuals and guidelines, training needs assessment, on going assessment of training effectiveness, and specialised training programmes. Although the TA contract term expired in February 2000, a 'no cost' extension has been agreed by DFID and the consultant and 3 TAs will continue until the end of June 2000.
18	<b>RSDP Project Support Technical Assistance (NDF)</b>	NDF	A financial agreement has been concluded between NDF and GOE for two TAs.  Proposals from consultants to provide a Contract Management training expert and a Transport expert were received in November and December 1999 and are under evaluation by ERA.