

PD-ABS-587  
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**Cooperative Housing Foundation (CHF)  
Post-Mitch Reconstruction in the Ixcán  
ANNUAL WORK PLAN FOR FY 2001**

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**Date:** October 16, 2000  
**Contractor:** Cooperative Housing Foundation (CHF)  
**Period Covered:** October 1, 2000 to September 30, 2001  
**Grant Number:** Cooperative Agreement No. 520-A-00-00-00004-00  
**Program Leader:** James S. Schenck, Director

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CHF began the implementation of the Post-Mitch Infrastructure Rehabilitation Project, funded by USAID, in January 2000. The project contemplates the construction of 12 concrete vehicular bridges, the installation of one Bailey bridge and the repair of another and the rehabilitation of 100 kilometers of road.

**Goals for FY 2001**

- Conclude the construction of two bridges begun in FY 2000.
- Construct six new concrete vehicle bridges.
- Install 1 Bailey bridge.
- Repair one Bailey bridge over the Xalbal River.<sup>1</sup>
- Conduct necessary environmental impact studies.
- Work with AMVI, which will perform the road repair activities, to implement this activity.
- Regular monitoring and evaluations of all activities.
- Monthly reports to CHF headquarters and quarterly reports for USAID.

**Implementation Plan**

The Environmental Mitigation Team will assess the projects to ensure compliance with Environmental Review recommendations, that planning includes environmental guidelines and mitigation measures, and that training and reporting on environmental guidelines and mitigation measures are conducted.

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<sup>1</sup> 10/13/2000 – Approximately one-third of the Xalbal Bridge has fallen from the eastern side of the river and is in danger of fallen in the river. While a complete diagnostic has not been carried out, it is doubtful that this bridge can be repaired under the current budget for the Mitch Reconstruction funds.

As required, monthly reports will be submitted to CHF Headquarters and Quarterly Reports to USAID. While the monthly reports provide information on project activities, the quarterly reports will focus on how these project activities are meeting program goals.

**Supplemental Description**

- *Outputs:* 10 bridges repaired or constructed (including the two Bailey Bridges)  
50 kilometers of road rehabilitated
- *Deliverables:* Monthly reports to USAID and CHF Headquarters
- *Key Indicators:* Number of bridges repaired or constructed  
Cost per bridge within budget parameters  
Kilometers of road rehabilitated  
Cost per kilometer of road rehabilitated

**Timeline**

Activity	2000			2001								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Kilometer 31.5 Tres Rios Bridge	█	█										
Kilometer 29.6 Tres Rios Bridge	█	█										
Kilometer 25.3 Tres Rios Bridge		█	█	█	█							
Veracruz 1 Bridge				█	█	█						
Kilometer 10.7 Franja Transversal				█	█	█						
La Alegria Bridge						█	█	█	█			
Cantabal Bridge							█	█	█			
Environmental impact study for Bailey bridge			█	█								
Construction of one Bailey bridge – Sta. Maria Dolores					█	█	█					
Repair Bailey Bridge Xalbal River					█	█						
Monthly reports	█	█			█	█	█	█	█	█	█	█
Quarterly reports			█			█			█			█

## **FONAPAZ Counterpart Activities**

The activities described in this section are counterpart to the Mitch Reconstruction Project and made possible, to a large extent, due to the funding provided by the Guatemalan Government Fund for Peace (FONAPAZ).

### **Goals for FY 2001**

- Receive response from FONAPAZ on proposal of new budgets and timelines for seven bridges.
- Train two work crews of 11 people each (22 total) to construct bridges.
- Conduct an environmental impact study for a Bailey bridge.
- Construct seven bridges according to the recommendations for environmental mitigation.
- Regular monitoring and evaluation of all activities.
- Monthly reports to FONAPAZ, USAID and CHF headquarters.

### **Implementation Plan**

An Environmental Officer and one assistant will assess projects to ensure that all projects comply with environmental assessment recommendations, that planning includes environmental guidelines and mitigation measures, and that training and reporting on environmental guidelines and mitigation measures are conducted.

As required, monthly reports will be submitted to FONAPAZ, USAID and CHF Headquarters. Reports to FONAPAZ and USAID are in Spanish. Reports to CHF Headquarters are in English. In addition, USAID requires quarterly reports. While the monthly reports provide information on project activities, the quarterly reports will focus on how these project activities are meeting program goals.

### **Supplemental Description**

- *Outputs:* Construction of 7 bridges with mitigation techniques applied
- *Deliverables:* Monthly reports to FONAPAZ, USAID and CHF Headquarters
- *Key Indicators:* Completion of 7 bridges  
Cost per bridge within budget parameters

**Timeline**

Activity	2000			2001								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Construction of 6 concrete bridges based on approval of proposal												
Conduct environmental impact study for Bailey bridge												
Construction of one Bailey bridge												
Train construction crews												
Conduct environmental mitigation assessment												
Provide follow-up mitigation assessment												
Monthly reports												
Quarterly reports												

**FONAPAZ Counterpart Activities**

FONAPAZ Bridge activities serve as counterpart to the Post-Mitch Reconstruction Program. Financed under the same agreement as AMVI operations funds, the FONAPAZ bridge project contemplates the construction of seven concrete vehicular bridges. The construction of three bridges began in FY 2000 and two were completed during the fiscal year. Additionally, CHF has negotiated the construction of a steel bridge with FONAPAZ funds at Esquipulas.

**Goals for FY 2001**

- Complete the construction of the San Juan Chactela Bridge (began in FY 2000).
- Build three concrete vehicular bridges.
- Build bases and subcontract construction of steel bridge at Esquipulas.
- Regular monitoring and evaluation of all activities.
- Monthly reports to FONAPAZ, USAID and CHF headquarters.

**Implementation Plan**

The Environmental Mitigation Team will assess projects to ensure that all projects comply with environmental recommendations, that planning includes environmental guidelines and mitigation measures, and that training and reporting on environmental guidelines and mitigation measures are conducted.

As required, monthly reports will be submitted to FONAPAZ, USAID and CHF Headquarters. Reports to FONAPAZ and USAID are in Spanish. Reports to CHF Headquarters are in English. In addition, USAID requires quarterly reports. While the monthly reports provide information on project activities, the quarterly reports will focus on how these project activities are meeting program goals.

### Supplemental Description

- *Outputs:* Construction of 3 new cement bridges and one steel with mitigation techniques applied.  
Conclude the construction of one bridge begun in FY 2000
- *Deliverables:* Monthly reports to FONAPAZ,  
Quarterly reports to USAID and CHF Headquarters
- *Key Indicators:* Completion of 6 cement bridges and one steel bridge  
Cost per bridge within budget parameters

### Timeline

Activity	2000			2001								
	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sept
Veracruz 2 Bridge												
Rio Negro Bridge												
Mayaland (Jute) Bridge												
Chactela Bridge												
Esquipulas Bridge												
Monthly reports												
Quarterly reports												