# HUD Master Models (2007)

Rural Housing and Economic Development

#### RHED Rural Housing and Economic Development

The purpose of the Rural Housing and Economic Development Program is to provide support for innovative housing and economic development activities in rural areas.

### Need Statement

There is a need to expand the supply of affordable housing and to engage in economic development activities in rural areas.

#### Activities and Outputs

Acquisition of Land – Economic Development – Acres	Acres		
Acquisition of Land – Economic Development – Square Feet	Square Feet		
Acquisition of Land – Housing – Acres	Acres		
Acquisition of Land – Housing – Square Feet	Square Feet		
Acquisition of Land – Infrastructure – Acres	Acres		
Acquisition of Land – Infrastructure – Square Feet	Square Feet		
Architectural/engineering drawings	Dollars		
Budget	Persons		
Computer	Persons		
Credit	Persons		
Default reserves	Dollars		
Demolition	Units		
Energy efficiency in construction training	Persons		
Fair Housing	Persons		
Feasibility studies	Studies		
Federal partnerships	Partnerships		
Federal partnerships – Dollars Leveraged	Dollars Leveraged		
Financial literacy	Persons		
Grants – Homebuyers down payment assistance – Dollars	Dollars		
Grants – Homebuyers down payment assistance – Bonars	Households		
Grants – Housing rehabilitation – Dollars	Dollars		
Grants – Housing rehabilitation – Households assisted	Households		
Home maintenance	Persons		
Home repair	Persons		
Homeownership	Persons		
IDA accounts established-Dollars	Dollars		
IDA accounts established-Persons	Persons		
Job training	Persons		
Job training – Average salary prior to job training	Dollars		
Lines of credit	Dollars		
Loans – Business development	Loans		
Loans – Mortgage financing	Loans		
Loans – Write downs	Loans		
Market studies	Studies		
Needs assessments conducted	Assessments		
On-the-iob training	Persons		
Outreach	Activities		
Remediation of land for affordable housing * - Acres	Activities		
Remediation of land for affordable housing *- Acres	Square Feet		
Remediation of land for economic development * - Square Feet	Square Feet		
Remediation of land for economic development * - Square Feet	Acres		
Revolving loan funds	Dollars		
Revolving loan fullus	Dullais		

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Small business incubators	Incubators
Small business training	Persons
Small business workshops	Persons
Staff training in economic development financing	Persons
Staff training in fair housing	Persons
Staff training in financial management	Persons
Staff training in housing accessibility	Persons
Strategic planning	Sessions

\* Remediation includes clearance, demolition, and site improvement.

### **Outcomes and Indicators**

1 <sup>st</sup> Time Homebuyers purchasing a home – Average dollar value	Dollars
1 <sup>st</sup> Time Homebuyers purchasing a home – Households	Households
Businesses assisted	Businesses
Businesses created	Businesses
Establish CDFIs	CDFIs
Households receiving direct financial aid	Households
Housing Retrofit – Accessibility	Units
Housing Retrofit – Visitability	Units
Housing units built	Units
Housing units constructed – Total	Units
Housing units for first time homebuyers	Units
Housing units rehabilitated – Energy efficiency - CCF	Units
Housing units rehabilitated – Energy efficiency - KWH	Units
Housing units rehabilitated – Health Hazard elimination	Units
Housing units rehabilitated – Multifamily home – Owned occupied	Units
Housing units rehabilitated – Multifamily home – Rental	Units
Housing units rehabilitated – Single family homes – Owned occupied	Units
Housing units rehabilitated – Single family homes – Rental	Units
Housing units with innovative construction	Units
Housing units with innovative energy efficiency techniques	Units
IDA account deposits-Dollars	Dollars
IDA account deposits-Persons	Persons
IDA accounts-Capitalize Business	Persons
IDA accounts-Purchase Automobile	Persons
IDA accounts-Purchase Home	Persons
IDA accounts-Pursue Secondary Education	Persons
Infrastructure – Connection to sewer	Connections
Infrastructure – Connection to water lines	Connections
Infrastructure – Electric Lines	Linear Feet
Infrastructure – Gas Lines	Linear Feet
Infrastructure – Roads	Linear Feet
Infrastructure – Septic	System
Infrastructure – Sewer	Linear Feet
Infrastructure – Utilities	Linear Feet
Infrastructure – Water lines	Linear Feet
Infrastructure – Wireless	Networks created
Jobs – Average salary post job training	Dollars
Jobs obtained	Persons
Jobs obtained – Persons who were trained	Persons
Jobs retained	Persons
Microenterprises established	Microenterprises
MIS and software implemented	Units
Small business incubators established	Incubators

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## Measurement Tools

A. Tools to Track Outputs and Outcomes
Pank appounts
Bank accounts
Construction log
Database
Enforcement log
Financial aid log
Intake log
Interviews
Mgt. Info. System-automated
Mgt. Info. System-manual
Outcome scale(s)
Phone log
Plans
Pre-post tests
Post tests
Program specific form(s)
Questionnaire
Recruitment log
Survey
Technical assistance log
Time sheets
Other
B. Where Data are Maintained
Agency database
Centralized database
Individual case records
Local precinct
Public database
School
Specialized database
Tax Assessor database
Training center
Other
C. Source of Data
Audit report
Business licenses
Certificate of Occupancy
Code violation reports
Counseling reports
Employment records
Engineering reports
Environmental reports
Escrow accounts
Financial reports
GED certification/diploma
Health records
Inspection results
Lease agreements
Legal documents
Loan monitoring reports

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Mortgac	ge documents
	nt vouchers
Permits	
Placem	
Progres	s reports
Referral	
Sale do	cuments
Site rep	orts
Statistic	
Tax ass	essments
Testing	results
Waiting	lists
Work pl	an reports
Other	
Daily	
Daily	
Weekly	
Monthly	
Quarter	ly
Biannua	ally
Annuall	
Upon in	cident
Other	
E. Proc	cess of Collection and Reporting
	er spreadsheets
Flat file	database
Manual	tallies
Relatior	nal database
Statistic	al database
Other	

# Evaluation Process – These are standard requirements that HUD will expect every program manager receiving a grant to do as part of their project management.

- An evaluation process will be part of the on-going management of the program.
- Comparisons will be made between projected and actual numbers for both outputs and outcomes.
- Deviations from projected outputs and outcomes will be documented and explained.
- Analysis of data to determine the relationship of outputs to outcomes; what outputs produce which outcomes.

#### HUD Will Use The Following Questions To Evaluate Your Program

- 1. How many housing units rehabilitated will be made available to low-to-moderate-income households?
- 2. How many housing units constructed will be made available to low-to moderate-income households?
- 3. What is the average percentage change in earnings for participants who completed job training?

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- 4. What is the number and percent of participants who completed training and obtained a job?
- 5. What is the average annual estimated savings for low-income families as a result of energy efficiency improvements?
- 6. What increases in program accomplishments result from capacity building assistance (e.g. number of employees hired or retained, efficiency or effectiveness of services provided)?
- 7. What is the value of dollars and services leveraged as a result of federal or local partnership created?

#### **Carter-Richmond Methodology**

The above Management Questions developed for your program are based on the Carter-Richmond Methodology1. A description of the Carter-Richmond Methodology appears in the General Section of the NOFA.

1© The Accountable Agency – How to Evaluate the Effectiveness of Public and Private Programs," Reginald Carter, ISBN Number 9780978724924.