

**V(A). Planned Program (Summary)**

**Program # 6**

**1. Name of the Planned Program**

Maintain, Enhance and Establish Sustainable Communities

Reporting on this Program

**V(B). Program Knowledge Area(s)**

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
608	Community Resource Planning and Development	10%	10%	0%	
610	Domestic Policy Analysis	10%	10%	0%	
723	Hazards to Human Health and Safety	5%	5%	0%	
724	Healthy Lifestyle	10%	10%	0%	
802	Human Development and Family Well-Being	10%	10%	0%	
803	Sociological and Technological Change Affecting Individuals, Families, and Communities	20%	20%	0%	
805	Community Institutions, Health, and Social Services	10%	10%	0%	
806	Youth Development	5%	5%	0%	
902	Administration of Projects and Programs	10%	10%	0%	
903	Communication, Education, and Information Delivery	10%	10%	0%	
	<b>Total</b>	100%	100%	0%	

**V(C). Planned Program (Inputs)**

1. Actual amount of FTE/SYs expended this Program

Year: 2013	Extension		Research	
	1862	1890	1862	1890
Plan	5.0	2.0	0.0	0.0
Actual Paid Professional	19.3	2.8	0.0	0.0
Actual Volunteer	0.0	0.0	0.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c	1890 Extension	Hatch	Evans-Allen
185585	166480	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
185585	166480	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
0	0	0	0

**V(D). Planned Program (Activity)**

**1. Brief description of the Activity**

- Conduct workshops and meetings
- Deliver services
- Develop products, curriculum, resources
- Provide training
- provide counseling
- Make assessments
- work with the media
- develop partnerships

**2. Brief description of the target audience**

Planners/Zoning officials

General public  
Citizen committees

Elected officials

Regional Planning Councils

Local government

Technical users such as developers/builders/landowners/engineers

Florida Association of Counties

Extension faculty

League of Cities

State Legislators

Post-secondary Students

**3. How was eXtension used?**

{No Data Entered}

**V(E). Planned Program (Outputs)**

**1. Standard output measures**

2013	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
<b>Actual</b>	204682	465453	0	0

**2. Number of Patent Applications Submitted (Standard Research Output)**

**Patent Applications Submitted**

Year: 2013

Actual: 0

**Patents listed**

**3. Publications (Standard General Output Measure)**

**Number of Peer Reviewed Publications**

2013	Extension	Research	Total
<b>Actual</b>	16	0	0

**V(F). State Defined Outputs**

**Output Target**

**Output #1**

**Output Measure**

- {No Data Entered}

**V(G). State Defined Outcomes**

**V. State Defined Outcomes Table of Content**

O. No.	OUTCOME NAME
1	Change in Knowledge Growth Management and Land Use Policy
2	Change in Behavior Growth Management and Land Use Policy
3	Change in Condition Growth Management and Land Use Policy
4	Change in Knowledge Civic Engagement, Leadership, and Community Development
5	Change in Behavior Civic Engagement, Leadership, and Community Development
6	Change in Condition Civic Engagement, Leadership, and Community Development
7	Change in Knowledge Economic Development
8	Change in Behavior Economic Development
9	Change in Condition Economic Development
10	Change in Knowledge related to community decision-making
11	Change in behavior related to community decision-making
12	Change in conditions in community decision-making

### **Outcome #1**

#### **1. Outcome Measures**

Change in Knowledge Growth Management and Land Use Policy

Not Reporting on this Outcome Measure

### **Outcome #2**

#### **1. Outcome Measures**

Change in Behavior Growth Management and Land Use Policy

Not Reporting on this Outcome Measure

### **Outcome #3**

#### **1. Outcome Measures**

Change in Condition Growth Management and Land Use Policy

Not Reporting on this Outcome Measure

### **Outcome #4**

#### **1. Outcome Measures**

Change in Knowledge Civic Engagement, Leadership, and Community Development

#### **2. Associated Institution Types**

- 1862 Extension
- 1890 Extension

#### **3a. Outcome Type:**

Change in Knowledge Outcome Measure

#### **3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2013	12320

#### **3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

FAMU: Communities can only be as strong as their weakest areas. For that reason it is important to find ways to improve the sustainability and resourcefulness of all communities within a county.

**What has been done**

FAMU Community Resource Development Program implemented a programmatic initiative to enhance the resourcefulness or sustainability of north Florida's rural and urban fringe communities.

**Results**

This initiative addresses economic, social and environmental vulnerabilities to develop strategies that are long term and integrated to ensure sustainable change. Over 150 residents participated indicated an interest and willingness to volunteer time and resources to further expand the effort.

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services

**Outcome #5**

**1. Outcome Measures**

Change in Behavior Civic Engagement, Leadership, and Community Development

**2. Associated Institution Types**

- 1862 Extension
- 1890 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2013	2246

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services

**Outcome #6**

**1. Outcome Measures**

Change in Condition Civic Engagement, Leadership, and Community Development

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Condition Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2013	186

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services

## **Outcome #7**

### **1. Outcome Measures**

Change in Knowledge Economic Development

### **2. Associated Institution Types**

- 1862 Extension

### **3a. Outcome Type:**

Change in Knowledge Outcome Measure

### **3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2013	1123

### **3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

### **4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development
805	Community Institutions, Health, and Social Services
902	Administration of Projects and Programs
903	Communication, Education, and Information Delivery

## **Outcome #8**

### **1. Outcome Measures**

Change in Behavior Economic Development

### **2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2013	262

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development
723	Hazards to Human Health and Safety
805	Community Institutions, Health, and Social Services
902	Administration of Projects and Programs
903	Communication, Education, and Information Delivery

**Outcome #9**

**1. Outcome Measures**

Change in Condition Economic Development

**2. Associated Institution Types**

- 1862 Extension
- 1890 Extension

**3a. Outcome Type:**

Change in Condition Outcome Measure

### 3b. Quantitative Outcome

Year	Actual
2013	454

### 3c. Qualitative Outcome or Impact Statement

#### Issue (Who cares and Why)

Workforce Training - Creating New Job Opportunities for Florida's Citizens

In a recent UF/FAMU strategic plan the need for better jobs and a healthier economy were ranked highly as important needs for Florida's citizens. The University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) seeks to enhance the financial security of individuals, business enterprises, and communities.

#### What has been done

By offering worker certification programs, UF/IFAS contributes to Florida's prosperity through a well-trained workforce and a healthier environment.

Working in partnership with state agencies, professional organizations and industry, UF/IFAS provides training for thousands of Florida's workers each year to help improve skills, increase wages and expand their job opportunities.

#### Results

Programs such as the Green Industry Best Management Practices (18,906 participants in 2007-12) and Pest Management University (1,411 participants in 2007-12) certify employees of local businesses and government in sustainable landscape practices, including safe and effective pesticide use, which help protect Florida's water supply. Through the Florida Pesticide Certification and Licensing program, UF/IFAS has worked with the Florida Department of Agriculture & Consumer Services (FDACS) to train 7,545 new licensed pesticide applicators over the past six years, and over 10,500 have renewed their license by taking continuing education courses. The average wage for a licensed pesticide applicator in Florida in 2012 is 36 percent higher than for a regular landscaping worker -- an annual salary difference of \$8,258. Companies that participate in these programs benefit by having a well-trained workforce, higher profits, and reduced liability.

Through the ServSafe(R) program, UF/IFAS is actively training Florida's food service industry and expanding workers' earnings potential while also protecting its citizens. The FDA estimates the total economic cost of foodborne illness is between \$10 billion and \$83 billion nationwide. The Florida Department of Health reports that the most common contributing factors to foodborne illness outbreaks include unsanitary food handling and the improper cooking or serving. Most employers now require food safety certification. Florida Extension trained 2,700 workers in 2007-12. Those who complete this food manager certification program can increase their income dramatically-the average annual salary of a full-time food service manager is \$55,182 in 2012 and \$34,216 for a first-line supervisor/manager compared to just \$20,634 for a food preparation worker or food server. Food service managers and first-line supervisors are on Enterprise Florida's Targeted Industry list and, according to recent statistics released by Florida Agency for Workforce Innovation, the food service industry is projected to be sixth highest in gaining new jobs between 2010 and 2018. The Program for Resource Efficient Communities (PREC) educates Florida's building professionals on water and energy efficiency, green building, wind mitigation, and sustainable landscaping. More than 8,300 participated in PREC programs between 2007 and 2012. In this tight economy, many contractors, engineers, architects and building inspectors are now

participating in green certification programs, with PREC's "Florida Green" the leading home certification program in the state. A recent study shows projects staffed with workers who completed Green Advantage(R), a credential program for construction personnel, were perceived to promote healthier buildings for both on-site workers and occupants, lower building costs, and a more collaborative work environment.

#### 4. Associated Knowledge Areas

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development
723	Hazards to Human Health and Safety
805	Community Institutions, Health, and Social Services
902	Administration of Projects and Programs
903	Communication, Education, and Information Delivery

#### Outcome #10

##### 1. Outcome Measures

Change in Knowledge related to community decision-making

##### 2. Associated Institution Types

- 1862 Extension

##### 3a. Outcome Type:

Change in Knowledge Outcome Measure

##### 3b. Quantitative Outcome

<b>Year</b>	<b>Actual</b>
2013	1152

##### 3c. Qualitative Outcome or Impact Statement

**Issue (Who cares and Why)**

**What has been done**

**Results**

#### 4. Associated Knowledge Areas

<b>KA Code</b>	<b>Knowledge Area</b>
608	Community Resource Planning and Development

**Outcome #11**

**1. Outcome Measures**

Change in behavior related to community decision-making

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

Year	Actual
2013	0

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

KA Code	Knowledge Area
608	Community Resource Planning and Development

**Outcome #12**

**1. Outcome Measures**

Change in conditions in community decision-making

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Condition Outcome Measure

**3b. Quantitative Outcome**

<b>Year</b>	<b>Actual</b>
2013	185

**3c. Qualitative Outcome or Impact Statement**

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

<b>KA Code</b>	<b>Knowledge Area</b>
805	Community Institutions, Health, and Social Services
903	Communication, Education, and Information Delivery

**V(H). Planned Program (External Factors)**

**External factors which affected outcomes**

- Natural Disasters (drought, weather extremes, etc.)
- Economy
- Appropriations changes
- Public Policy changes
- Government Regulations
- Competing Public priorities
- Competing Programmatic Challenges
- Populations changes (immigration, new cultural groupings, etc.)

**Brief Explanation**

Florida is still heavily impacted by the economic downturn and although the economy appears to be improving it is expected that sequestration will be an issue and this is delaying a stronger economy. Public education in Florida has lost more than 50% of state funding and has been impacted by other losses or increases such as the failure of tuition to be increased to bring the state more into line with other state tuitions. Counties across the state are impacted by devolution from the state level and this also has a direct impact on the land-grant universities.

Natural and national disasters can also affect the number of volunteers available to work with youth and Florida citizens and this is an area that the land-grant universities use

to support programs. Natural disasters such as hurricanes, fires, storms and flooding are common within the state leading to many issues that impact the land-grant colleges.

## **V(I). Planned Program (Evaluation Studies)**

### **Evaluation Results**

Community issues showed up in the recent statewide Extension long range plan as very important to the people of the state. Issues of importance related to leadership, communication, growth management, and understanding policies and regulations that fall under the mission statement of the land-grant university. Florida Extension has developed a Center for Public Issues Education (PIE) which is doing state wide surveys to provide stakeholder input into many issues impacting communities across the state. Extension faculty work with community leaders as well as citizens to solve both civic and community issues leading to a better quality of life within a community. There are many programs being offered with the intention of providing support to the maintenance and enhancing of Florida communities. Community involvement is reported in several of the Extension initiatives so numbers are deceptive. However, of those surveyed within communities 1,152 acquired additional knowledge, 546 made changes to their behaviors in how they worked within community structure and 185 made changes that directly impacted the larger community.

### **Key Items of Evaluation**

#### **Community Capacity Building and Development in Live Oak, Florida**

The community of Live Oak is in need of capacity building and redevelopment in post-disaster recovery efforts. Decision-makers and concerned citizens asked for assistance to address the post-disaster and recovery in Live Oak after being hit hard by extreme flooding event in June 2012 and prior hard economic times. Specifically, the city's Downtown Business District is in need of redevelopment; the community was devastated by tropical storm Debby on June 25, 2012 (25+ inches of rain in 24 hours, unprecedented flooding, 80% of city under water, 30+ sinkholes formed, \$5 million in damages, historic downtown buildings destroyed and condemned, business and families displaced; and, post-disaster retrenchment by decision-makers and stakeholders.

University of Florida's Institute of Food and Agricultural Sciences (UF/IFAS) Extension state specialists and the Suwanee County Extension director brought resources to bear to re-establish community capacity in downtown redevelopment through multiple efforts:

- Conducted a scoping meeting with elected officials, city staff, and state community development extension specialists to review the current set of issues and have field tour of the devastated areas. (November 2012)
- Worked with the Live Oak Community Redevelopment Agency (CRA) to coordinate a community Visioning Session for city residents and decision-makers. (December 2013)
- Identified and assisted in the registration of city planning director and CRA Director in basic GIS training at University of Florida. This provided new technical competence that they are now using in their daily activities. (December 2012)
- Organized a field tour for city and county elected officials, business owners and concerned

citizens to visit other nearby CRAs in action (Gainesville, Alachua, High Springs) that provided new knowledge on how public funds could be used in LO redevelopment efforts. (January 2013)

- Provided information at various community meetings sponsored by various federal, state, and local agencies and private entities that focused on post-disaster recovery and community redevelopment efforts. (US Army Corps of Engineers, Florida Department of Economic Opportunity, Live Oak Community Redevelopment Agency, USDA Rural Development Office, CH2MHill, Citizens Institute for Rural Design). This established trust and credibility, as well as expanded the community network with UF/IFAS Extension efforts. (October 2012 &dash; Present)

- State extension specialist identified a grant opportunity through the Citizens Institute for Rural Design (CIRD) and worked with the CED and community to develop the CIRD proposal. (March 2013)

- Live Oak received a CIRD grant from the National Endowment for the Arts, only one of four grants awarded in the US, that brought in national community development experts who held a three-day, hands-on community redevelopment workshop. They shared insights, examples and techniques on how to move the city forward in their community redevelopment efforts (October 2013).

Community capacity was strengthened in Live Oak area to address post-disaster issues and downtown redevelopment activities:

- Elected officials increased their knowledge and expertise in utilizing public funds in Community Redevelopment Agency activities. Funds spent on several projects in 2013.

- Elected officials stated that Extension provided Live Oak with new direction and purpose. They stated they had significant funds and technical assistance from various federal and state agencies, but the extension activities helped bring the community together.

- Elected officials became proactive in sponsoring a community charette with CH2M Hill that led to CRA funding of several redevelopment projects (rails to trails project, west side retail project).

- Live Oak business leaders and concerned citizens have become more active and engaged in local decisions through attendance at meetings. City Councilmen also encouraging their active participation. Notices of public meetings now routinely sent to core group of individuals that are committed to improving the economic condition of the city.