

**V(A). Planned Program (Summary)****Program # 2****1. Name of the Planned Program**

Climate Change

**V(B). Program Knowledge Area(s)****1. Program Knowledge Areas and Percentage**

| <b>KA Code</b> | <b>Knowledge Area</b>                             | <b>%1862 Extension</b> | <b>%1890 Extension</b> | <b>%1862 Research</b> | <b>%1890 Research</b> |
|----------------|---|------------------------|------------------------|-----------------------|-----------------------|
| 101            | Appraisal of Soil Resources                       | 1%                     |                        | 1%                    |                       |
| 111            | Conservation and Efficient Use of Water           | 12%                    |                        | 12%                   |                       |
| 112            | Watershed Protection and Management               | 12%                    |                        | 12%                   |                       |
| 123            | Management and Sustainability of Forest Resources | 9%                     |                        | 9%                    |                       |
| 131            | Alternative Uses of Land                          | 1%                     |                        | 1%                    |                       |
| 132            | Weather and Climate                               | 6%                     |                        | 6%                    |                       |
| 134            | Outdoor Recreation                                | 9%                     |                        | 9%                    |                       |
| 135            | Aquatic and Terrestrial Wildlife                  | 4%                     |                        | 4%                    |                       |
| 136            | Conservation of Biological Diversity              | 4%                     |                        | 4%                    |                       |
| 403            | Waste Disposal, Recycling, and Reuse              | 14%                    |                        | 14%                   |                       |
| 724            | Healthy Lifestyle                                 | 13%                    |                        | 13%                   |                       |
| 801            | Individual and Family Resource Management         | 13%                    |                        | 13%                   |                       |
| 901            | Program and Project Design, and Statistics        | 2%                     |                        | 2%                    |                       |
|                | <b>Total</b>                                      | <b>100%</b>            |                        | <b>100%</b>           |                       |

**V(C). Planned Program (Inputs)****1. Actual amount of professional FTE/SYs expended this Program**

| <b>Year: 2009</b> | <b>Extension</b> |             | <b>Research</b> |             |
|-------------------|------------------|-------------|-----------------|-------------|
|                   | <b>1862</b>      | <b>1890</b> | <b>1862</b>     | <b>1890</b> |
| Plan              | 4.4              | 0.0         | 0.3             | 0.0         |
| Actual            | 6.2              | 0.0         | 0.4             | 0.0         |

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

| <b>Extension</b>               |                       | <b>Research</b>       |                       |
|--------------------------------|-----------------------|-----------------------|-----------------------|
| <b>Smith-Lever 3b &amp; 3c</b> | <b>1890 Extension</b> | <b>Hatch</b>          | <b>Evans-Allen</b>    |
| 143386                         | 0                     | 0                     | 0                     |
| <b>1862 Matching</b>           | <b>1890 Matching</b>  | <b>1862 Matching</b>  | <b>1890 Matching</b>  |
| 483754                         | 0                     | 0                     | 0                     |
| <b>1862 All Other</b>          | <b>1890 All Other</b> | <b>1862 All Other</b> | <b>1890 All Other</b> |
| 513089                         | 0                     | 0                     | 0                     |

**V(D). Planned Program (Activity)****1. Brief description of the Activity**

- 4-H Day School Programs
- 4-H Earth Connections - School Programs
- 4-H Earth Connections Summer Residential Camp
- Bryant Pond 4-H Camp
- Consumer alternative energy activities
- Consumer Energy General Activities
- Environmental Education
- eXtension &dash Support for Wildlife damage Management Community of Practice
- General Activities - Sustainable Living
- General Activities - Watershed Management
- Green Camp Certification
- Implementing Environmental Sustainability Education
- Outreach Planning for Lake Groups Training
- Seacoast Sustainability Team
- Sustainable Living Public presentations and displays
- Sustainable Living Workshops
- Tanglewood 4-H Camp and Learning Center
- Vaughn Island 4-H Environmental Camp
- Watershed Management Public Presentation
- Watershed Planning with Municipalities
- Watershed Stewards Program
- Wellwater and Groundwater Education

## 2. Brief description of the target audience

- 4-H Community or Project Clubs Participants (Youth)
- 4-H Leaders (Adult)
- 4-H Members (Youth)
- 4-H Special Interest or Short-Term Program Participants (Youth)
- 4-H Volunteers (Adult)
- Adults with Disabilities (Adults)
- Agency Staff or Professionals (Adult)
- Community Members (Adult)
- Extension - staff (Adult)
- Extension Professionals (Adult)
- General Public (Adult)
- Homeowners (Adult)
- Scientists (Adult)
- School Enrichment Program Participants (Youth)
- Students (Youth)
- Volunteers (Adult)
- Volunteers (Youth)
- Watershed Stewards (Adult)
- Youth (Youth)

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

### 1. Standard output measures

| 2009          | Direct Contacts Adults | Indirect Contacts Adults | Direct Contacts Youth | Indirect Contacts Youth |
|---------------|------------------------|--------------------------|-----------------------|-------------------------|
| <b>Plan</b>   | 1500                   | 400                      | 4850                  | 100                     |
| <b>Actual</b> | 1660                   | 42                       | 9039                  | 0                       |

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

#### Patent Applications Submitted

Year: 2009

Plan: 0

Actual: 0

**Patents listed**

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

**Number of Peer Reviewed Publications**

| 2009          | Extension | Research | Total |
|---------------|-----------|----------|-------|
| <b>Plan</b>   | 0         | 0        |       |
| <b>Actual</b> | 0         | 0        | 0     |

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

**Output Target**

**Output #1**

**Output Measure**

- Direct - 4-H Overnight Camp  
Not reporting on this Output for this Annual Report

**Output #2**

**Output Measure**

- Direct - 4-H Day Camp  
Not reporting on this Output for this Annual Report

**Output #3**

**Output Measure**

- Direct - Demonstration Project  
Not reporting on this Output for this Annual Report

**Output #4**

**Output Measure**

- Direct - Management teams

| Year | Target | Actual |
|------|--------|--------|
| 2009 | 15     | 8      |

**Output #5**

**Output Measure**

- Direct - 4-H School Enrichment  
Not reporting on this Output for this Annual Report

**Output #6**

**Output Measure**

- Direct - Collaborative or Cooperative Effort  
Not reporting on this Output for this Annual Report

**Output #7**

**Output Measure**

- Direct - Experiential Learning  
Not reporting on this Output for this Annual Report

**Output #8****Output Measure**

- Direct - 4-H Club, Camp, Project, Program

| <b>Year</b> | <b>Target</b>     | <b>Actual</b> |
|-------------|-------------------|---------------|
| 2009        | {No Data Entered} | 2031          |

**Output #9****Output Measure**

- Direct - Conference/Symposium

| <b>Year</b> | <b>Target</b>     | <b>Actual</b> |
|-------------|-------------------|---------------|
| 2009        | {No Data Entered} | 5             |

**Output #10****Output Measure**

- Direct - Educational Programs or Projects

| <b>Year</b> | <b>Target</b>     | <b>Actual</b> |
|-------------|-------------------|---------------|
| 2009        | {No Data Entered} | 201           |

**Output #11****Output Measure**

- Multiple-undefined delivery method

| <b>Year</b> | <b>Target</b>     | <b>Actual</b> |
|-------------|-------------------|---------------|
| 2009        | {No Data Entered} | 49            |

## V(G). State Defined Outcomes

### V. State Defined Outcomes Table of Content

| O. No. | OUTCOME NAME   |
|--------|--|
| 1      | Develop skills that promote healthy relationships  |
| 2      | Increase use of Maine-produced natural resources   |
| 3      | Make better decision regarding natural resource management   |
| 4      | Make better decisions regarding healthy lifestyle  |
| 5      | Organize community coalitions and working groups   |
| 6      | Promote healthy relationships  |
| 7      | Protect or conserve biodiversity and habitat including native plant and animal species   |
| 8      | Use new technologies   |
| 9      | Adopt appropriate practices  |
| 10     | Adopt environmentally sound practices  |
| 11     | Adopt lower impact lifestyles  |
| 12     | Conduct community service or outreach  |
| 13     | Create and sustain effective partnerships and collaborations   |
| 14     | Create demonstration model   |
| 15     | Create learning opportunities based on principles of positive human development  |
| 16     | Develop a sense of belonging to a community  |
| 17     | Develop environmentally sound technologies and practices   |
| 18     | Improve the lives of Maine citizens through positive human development, healthy lifestyles and nutrition, and lifelong wellness. |
| 19     | Protect and enhance Maine's natural resources and environment through sustainable.   |
| 20     | Secure resources   |

|    |  |
|----|--|
| 21 | Support and mentor others in leadership roles  |
| 22 | Use services of natural resource professionals   |
| 23 | Describe resources available form, and services provided by, natural resource professionals    |
| 24 | Conduct a demonstration, tour, or talk   |
| 25 | Engage positively in their community   |
| 26 | Address water quality issues when making land and water use and planning decisions             |
| 27 | Adopt Self Reliance and/or Sustainable Living policies or practices as individuals or families |
| 28 | Adopt Sustainable Living policies or practices as organizations                                |
| 29 | Conduct a watershed survey   |
| 30 | Identify and remediate pollution sources   |
| 31 | Identify and solve problems using science and technology skills                                |
| 32 | Identify pollution sources   |
| 33 | Increase consumption of locally grown food   |
| 34 | Install or enhance conservation plantings using primarily native plants                        |
| 35 | Integrate regular physical activity into daily life  |
| 36 | Teach others about living more sustainably   |
| 37 | Work productively in a team  |

## **Outcome #1**

### **1. Outcome Measures**

Develop skills that promote healthy relationships

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

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 1560                | 2718   |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area    |
|---------|-------------------|
| 724     | Healthy Lifestyle |

**Outcome #2**

**1. Outcome Measures**

Increase use of Maine-produced natural resources

Not Reporting on this Outcome Measure

**Outcome #3**

**1. Outcome Measures**

Make better decision regarding natural resource management

Not Reporting on this Outcome Measure

**Outcome #4**

**1. Outcome Measures**

Make better decisions regarding healthy lifestyle

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 700                 | 10876  |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area    |
|---------|-------------------|
| 724     | Healthy Lifestyle |

**Outcome #5**

**1. Outcome Measures**

Organize community coalitions and working groups

Not Reporting on this Outcome Measure

**Outcome #6**

**1. Outcome Measures**

Promote healthy relationships

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 25                  | 2066   |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area    |
|---------|-------------------|
| 724     | Healthy Lifestyle |

**Outcome #7**

**1. Outcome Measures**

Protect or conserve biodiversity and habitat including native plant and animal species

Not Reporting on this Outcome Measure

**Outcome #8**

**1. Outcome Measures**

Use new technologies

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 110                 | 153    |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area                                    |
|---------|---|
| 111     | Conservation and Efficient Use of Water           |
| 112     | Watershed Protection and Management               |
| 123     | Management and Sustainability of Forest Resources |
| 134     | Outdoor Recreation                                |
| 135     | Aquatic and Terrestrial Wildlife                  |
| 136     | Conservation of Biological Diversity              |
| 403     | Waste Disposal, Recycling, and Reuse              |
| 724     | Healthy Lifestyle                                 |

**Outcome #9**

**1. Outcome Measures**

Adopt appropriate practices

**2. Associated Institution Types**

- 1862 Extension

### 3a. Outcome Type:

Change in Action Outcome Measure

### 3b. Quantitative Outcome

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 20                  | 1066   |

### 3c. Qualitative Outcome or Impact Statement

**Issue (Who cares and Why)**

**What has been done**

**Results**

### 4. Associated Knowledge Areas

| KA Code | Knowledge Area                                    |
|---------|---|
| 111     | Conservation and Efficient Use of Water           |
| 112     | Watershed Protection and Management               |
| 123     | Management and Sustainability of Forest Resources |
| 134     | Outdoor Recreation                                |
| 135     | Aquatic and Terrestrial Wildlife                  |
| 136     | Conservation of Biological Diversity              |
| 403     | Waste Disposal, Recycling, and Reuse              |
| 724     | Healthy Lifestyle                                 |
| 801     | Individual and Family Resource Management         |

## Outcome #10

### 1. Outcome Measures

Adopt environmentally sound practices

### 2. Associated Institution Types

- 1862 Extension

### 3a. Outcome Type:

Change in Action Outcome Measure

### 3b. Quantitative Outcome

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 1750                | 1824   |

### 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>                             |
|----------------|---|
| 111            | Conservation and Efficient Use of Water           |
| 112            | Watershed Protection and Management               |
| 123            | Management and Sustainability of Forest Resources |
| 403            | Waste Disposal, Recycling, and Reuse              |
| 724            | Healthy Lifestyle                                 |

**Outcome #11****1. Outcome Measures**

Adopt lower impact lifestyles

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| <b>Year</b> | <b>Quantitative Target</b> | <b>Actual</b> |
|-------------|----------------------------|---------------|
| 2009        | 730                        | 969           |

**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>                             |
|----------------|---|
| 111            | Conservation and Efficient Use of Water           |
| 112            | Watershed Protection and Management               |
| 123            | Management and Sustainability of Forest Resources |
| 134            | Outdoor Recreation                                |
| 724            | Healthy Lifestyle                                 |
| 801            | Individual and Family Resource Management         |

**Outcome #12****1. Outcome Measures**

Conduct community service or outreach

Not Reporting on this Outcome Measure

**Outcome #13****1. Outcome Measures**

Create and sustain effective partnerships and collaborations

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 25                  | 97     |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area                            |
|---------|---|
| 724     | Healthy Lifestyle                         |
| 801     | Individual and Family Resource Management |

**Outcome #14****1. Outcome Measures**

Create demonstration model

Not Reporting on this Outcome Measure

**Outcome #15****1. Outcome Measures**

Create learning opportunities based on principles of positive human development

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 700                 | 1007   |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area    |
|---------|-------------------|
| 724     | Healthy Lifestyle |

**Outcome #16****1. Outcome Measures**

Develop a sense of belonging to a community

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | 180                 | 62     |

**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> |
| 724            | Healthy Lifestyle     |

**Outcome #17**

**1. Outcome Measures**

Develop environmentally sound technologies and practices

Not Reporting on this Outcome Measure

**Outcome #18**

**1. Outcome Measures**

Improve the lives of Maine citizens through positive human development, healthy lifestyles and nutrition, and lifelong wellness.

Not Reporting on this Outcome Measure

**Outcome #19**

**1. Outcome Measures**

Protect and enhance Maine's natural resources and environment through sustainable.

Not Reporting on this Outcome Measure

**Outcome #20**

**1. Outcome Measures**

Secure resources

Not Reporting on this Outcome Measure

**Outcome #21**

**1. Outcome Measures**

Support and mentor others in leadership roles

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
|------|---------------------|--------|

2009

25

386

**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> |
|----------------|-----------------------|
| 134            | Outdoor Recreation    |
| 724            | Healthy Lifestyle     |

**Outcome #22****1. Outcome Measures**

Use services of natural resource professionals

Not Reporting on this Outcome Measure

**Outcome #23****1. Outcome Measures**

Describe resources available form, and services provided by, natural resource professionals

Not Reporting on this Outcome Measure

**Outcome #24****1. Outcome Measures**

Conduct a demonstration, tour, or talk

Not Reporting on this Outcome Measure

**Outcome #25****1. Outcome Measures**

Engage positively in their community

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| <b>Year</b> | <b>Quantitative Target</b> | <b>Actual</b> |
|-------------|----------------------------|---------------|
|-------------|----------------------------|---------------|

2009

80

995

**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>                     |
|----------------|---|
| 403            | Waste Disposal, Recycling, and Reuse      |
| 724            | Healthy Lifestyle                         |
| 801            | Individual and Family Resource Management |

**Outcome #26****1. Outcome Measures**

Address water quality issues when making land and water use and planning decisions

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| <b>Year</b> | <b>Quantitative Target</b> | <b>Actual</b> |
|-------------|----------------------------|---------------|
| 2009        | {No Data Entered}          | 18            |

**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>                   |
|----------------|---|
| 111            | Conservation and Efficient Use of Water |
| 112            | Watershed Protection and Management     |

**Outcome #27****1. Outcome Measures**

Adopt Self Reliance and/or Sustainable Living policies or practices as individuals or families

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 2202   |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area                            |
|---------|---|
| 111     | Conservation and Efficient Use of Water   |
| 403     | Waste Disposal, Recycling, and Reuse      |
| 801     | Individual and Family Resource Management |

**Outcome #28****1. Outcome Measures**

Adopt Sustainable Living policies or practices as organizations

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 21     |

**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>                      |
|----------------|--|
| 403            | Waste Disposal, Recycling, and Reuse       |
| 901            | Program and Project Design, and Statistics |

**Outcome #29**

**1. Outcome Measures**

Conduct a watershed survey

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| <b>Year</b> | <b>Quantitative Target</b> | <b>Actual</b> |
|-------------|----------------------------|---------------|
| 2009        | {No Data Entered}          | 12            |

**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>                   |
|----------------|---|
| 111            | Conservation and Efficient Use of Water |
| 112            | Watershed Protection and Management     |

**Outcome #30**

**1. Outcome Measures**

Identify and remediate pollution sources

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 18     |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area                                    |
|---------|---|
| 112     | Watershed Protection and Management               |
| 123     | Management and Sustainability of Forest Resources |
| 136     | Conservation of Biological Diversity              |
| 403     | Waste Disposal, Recycling, and Reuse              |

**Outcome #31**

**1. Outcome Measures**

Identify and solve problems using science and technology skills

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 41     |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area              |
|---------|-----------------------------|
| 101     | Appraisal of Soil Resources |

- 111 Conservation and Efficient Use of Water
- 112 Watershed Protection and Management
- 123 Management and Sustainability of Forest Resources
- 131 Alternative Uses of Land
- 135 Aquatic and Terrestrial Wildlife
- 136 Conservation of Biological Diversity
- 403 Waste Disposal, Recycling, and Reuse

**Outcome #32**

**1. Outcome Measures**

Identify pollution sources

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 18     |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area                                    |
|---------|---|
| 112     | Watershed Protection and Management               |
| 123     | Management and Sustainability of Forest Resources |
| 403     | Waste Disposal, Recycling, and Reuse              |

**Outcome #33**

**1. Outcome Measures**

Increase consumption of locally grown food

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 235    |

**3c. Qualitative Outcome or Impact Statement****Issue (Who cares and Why)****What has been done****Results****4. Associated Knowledge Areas**

| KA Code | Knowledge Area                            |
|---------|---|
| 724     | Healthy Lifestyle                         |
| 801     | Individual and Family Resource Management |

**Outcome #34****1. Outcome Measures**

Install or enhance conservation plantings using primarily native plants

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 18     |

**3c. Qualitative Outcome or Impact Statement****Issue (Who cares and Why)****What has been done****Results****4. Associated Knowledge Areas**

| KA Code | Knowledge Area                                    |
|---------|---|
| 112     | Watershed Protection and Management               |
| 123     | Management and Sustainability of Forest Resources |
| 131     | Alternative Uses of Land                          |

## 136 Conservation of Biological Diversity

**Outcome #35****1. Outcome Measures**

Integrate regular physical activity into daily life

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 952    |

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area    |
|---------|-------------------|
| 724     | Healthy Lifestyle |

**Outcome #36****1. Outcome Measures**

Teach others about living more sustainably

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| Year | Quantitative Target | Actual |
|------|---------------------|--------|
| 2009 | {No Data Entered}   | 2680   |

**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>                             |
|----------------|---|
| 123            | Management and Sustainability of Forest Resources |
| 403            | Waste Disposal, Recycling, and Reuse              |
| 724            | Healthy Lifestyle                                 |
| 801            | Individual and Family Resource Management         |

**Outcome #37**

**1. Outcome Measures**

Work productively in a team

**2. Associated Institution Types**

- 1862 Extension

**3a. Outcome Type:**

Change in Action Outcome Measure

**3b. Quantitative Outcome**

| <b>Year</b> | <b>Quantitative Target</b> | <b>Actual</b> |
|-------------|----------------------------|---------------|
| 2009        | {No Data Entered}          | 1841          |

**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>                             |
|----------------|---|
| 111            | Conservation and Efficient Use of Water           |
| 112            | Watershed Protection and Management               |
| 123            | Management and Sustainability of Forest Resources |
| 136            | Conservation of Biological Diversity              |
| 403            | Waste Disposal, Recycling, and Reuse              |
| 801            | Individual and Family Resource Management         |

## **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**

{No Data Entered}

## **V(I). Planned Program (Evaluation Studies and Data Collection)**

### **1. Evaluation Studies Planned**

- After Only (post program)
- Before-After (before and after program)
- During (during program)

## **Evaluation Results**

## **Key Items of Evaluation**