

# Forestry and Wildlife

Forestry and Wildlife

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

### 1. Name of the Planned Program

Forestry and Wildlife

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

### 1. Program Knowledge Areas and Percentage

| KA Code | Knowledge Area                                    | %1862 Extension | %1890 Extension | %1862 Research | %1890 Research |
|---------|---|-----------------|-----------------|----------------|----------------|
| 123     | Management and Sustainability of Forest Resources | 40%             |                 | 35%            |                |
| 131     | Alternative Uses of Land                          | 30%             |                 | 30%            |                |
| 135     | Aquatic and Terrestrial Wildlife                  | 10%             |                 | 10%            |                |
| 136     | Conservation of Biological Diversity              | 20%             |                 | 20%            |                |
| 302     | Nutrient Utilization in Animals                   | 0%              |                 | 5%             |                |
|         | <b>Total</b>                                      | 100%            |                 | 100%           |                |

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

### 1. Actual amount of professional FTE/SYs expended this Program

| Year: 2007    | Extension |      | Research |      |
|---------------|-----------|------|----------|------|
|               | 1862      | 1890 | 1862     | 1890 |
| <b>Plan</b>   | 0.5       | 0.0  | 1.0      | 0.0  |
| <b>Actual</b> | 0.1       | 0.0  | 2.1      | 0.0  |

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

| Extension                   |                | Research       |                |
|-----------------------------|----------------|----------------|----------------|
| Smith-Lever 3b & 3c<br>7000 | 1890 Extension | Hatch          | Evans-Allen    |
|                             | 0              | 49259          | 0              |
| 1862 Matching               | 1890 Matching  | 1862 Matching  | 1890 Matching  |
| 0                           | 0              | 57648          | 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

•Facilitating access of geospatial data and technology, and training decision makers to use geospatial technology to assess local risks and opportunities for natural resources conservation, particularly forest management. •Economic analyses will be used to explore public preferences for conservation strategies. •Research will be designed to better understand the Ruffed Grouse, vernal pond characteristics, habitat requirements of migrating song birds with results enriching outreach efforts to protect these important species and their habitats.

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

Public policy makers (federal and state agencies, town conservation, planning and management officials, local non-profit groups involved with land management (conservancies, citizens, private landowners), High School Students (participating in the Rhode Island Environthon)

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

**1. Standard output measures**

**Target for the number of persons (contacts) reached through direct and indirect contact methods**

|             | <b>Direct Contacts<br/>Adults</b> | <b>Indirect Contacts<br/>Adults</b> | <b>Direct Contacts<br/>Youth</b> | <b>Indirect Contacts<br/>Youth</b> |
|-------------|-----------------------------------|-------------------------------------|----------------------------------|------------------------------------|
| <b>Year</b> | <b>Target</b>                     | <b>Target</b>                       | <b>Target</b>                    | <b>Target</b>                      |
| <b>Plan</b> | 350                               | 1000                                | 100                              | 0                                  |
| 2007        | 450                               | 3500                                | 20                               | 20                                 |

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

**Patent Applications Submitted**

**Year Target**

**Plan: 0**

2007: 0

**Patents listed**

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

**Number of Peer Reviewed Publications**

|             | <b>Extension</b> | <b>Research</b> | <b>Total</b> |
|-------------|------------------|-----------------|--------------|
| <b>Plan</b> |                  |                 |              |
| 2007        | 0                | 4               | 4            |

**V(F). State Defined Outputs****Output Target****Output #1****Output Measure**

Peer reviewed publications

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 4             | 4             |

**Output #2****Output Measure**

Fact sheets, Bulletins and newsletters

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 5             | 1             |

**Output #3****Output Measure**

Short courses

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 3             | 3             |

**Output #4****Output Measure**

Website development and refinement

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 2             | 2             |

**Output #5****Output Measure**

Books and monographs

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 0             | 0             |

**Output #6****Output Measure**

Abstracts

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 3             | 1             |

**Output #7****Output Measure**

Workshops and Conferences hosted

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 2             | 4             |

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

Public presentations

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 10            | 28            |

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

Student training

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 2             | 6             |

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

MS Theses and PhD Dissertations

| <b>Year</b> | <b>Target</b> | <b>Actual</b> |
|-------------|---------------|---------------|
| 2007        | 1             | 3             |

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

| O No. | Outcome Name   |
|-------|--|
| 1     | Increased (%) GIS database usage by towns                    |
| 2     | Stewardship plans developed                                  |
| 3     | Increased understanding of fish and wildlife populations (#) |

**Outcome #1**

**1. Outcome Measures**

*Not reporting on this Outcome for this Annual Report*

**2. Associated Institution Types**

**3a. Outcome Type:**

**3b. Quantitative Outcome**

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

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

**Issue (Who cares and Why)**

**What has been done**

**Results**

**4. Associated Knowledge Areas**

| KA Code | Knowledge Area |
|---------|----------------|
|---------|----------------|

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

**External factors which affected outcomes**

- Economy
- Appropriations changes
- Public Policy changes
- Competing Public priorities
- Competing Programmatic Challenges

**Brief Explanation**

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

**1. Evaluation Studies Planned**

- After Only (post program)
- Retrospective (post program)
- Before-After (before and after program)
- Time series (multiple points before and after program)

**Evaluation Results**

{No Data Entered}

**Key Items of Evaluation**

{No Data Entered}