V(A). Planned Program (Summary)

Program # 11

1. Name of the Planned Program

2.1 Connecting People to the Land and Their Environment

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

<table>
<thead>
<tr>
<th>KA Code</th>
<th>Knowledge Area</th>
<th>%1862 Extension</th>
<th>%1890 Extension</th>
<th>%1862 Research</th>
<th>%1890 Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>131</td>
<td>Alternative Uses of Land</td>
<td>100%</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Total</td>
<td>100%</td>
<td></td>
<td>100%</td>
<td></td>
</tr>
</tbody>
</table>

V(C). Planned Program (Inputs)

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

<table>
<thead>
<tr>
<th>Year: 2009</th>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>1862</td>
<td>1890</td>
</tr>
<tr>
<td>Plan</td>
<td>10.0</td>
<td>0.0</td>
</tr>
<tr>
<td>Actual</td>
<td>63.9</td>
<td>0.0</td>
</tr>
</tbody>
</table>

2. Institution Name: Cornell University

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

<table>
<thead>
<tr>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith-Lever 3b &amp; 3c</td>
<td>Hatch</td>
</tr>
<tr>
<td>290863</td>
<td>9891</td>
</tr>
<tr>
<td>1890 Extension</td>
<td>1890 Matching</td>
</tr>
<tr>
<td>1862 Matching</td>
<td>1862 All Other</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

2. Institution Name: NY State Agricultural Experiment Station

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

<table>
<thead>
<tr>
<th>Extension</th>
<th>Research</th>
</tr>
</thead>
<tbody>
<tr>
<td>Smith-Lever 3b &amp; 3c</td>
<td>Hatch</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>1890 Extension</td>
<td>1890 Matching</td>
</tr>
<tr>
<td>1862 Matching</td>
<td>1862 All Other</td>
</tr>
<tr>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Report Date 06/09/2010
V(D). Planned Program (Activity)

1. Brief description of the Activity

Cornell Cooperative Extension faculty, extension and research associates and educators partner with community leaders and elected officials to promote educational strategies which lead to informed land use and natural resource decisions in the context of balanced long-term outcomes. Training, research and resources focus on a number of issues including land use education, land use impacts, rural-urban interface, farmland preservation, community based agricultural economic development, involving youth in community mapping, place based education, pedestrian friendly communities, affordable housing, use of open spaces, leadership development and community decision-making, residential and community horticultural education, and integrated pest management. Yet another approach to connecting people to their environments is fostering locally relevant economic development that builds on local resources, including people, capital, access to markets and natural resources, in a way that strengthens community and environmental assets.

2. Brief description of the target audience

Targeted groups include local elected officials and engaged community citizens. There is interest in developing a land use education curriculum for general citizens.

V(E). Planned Program (Outputs)

1. Standard output measures

<table>
<thead>
<tr>
<th>Year</th>
<th>Direct Contacts Adults</th>
<th>Indirect Contacts Adults</th>
<th>Direct Contacts Youth</th>
<th>Indirect Contacts Youth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan</td>
<td>10000</td>
<td>75000</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Actual</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

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

Patent Applications Submitted

- Year: 2009
- Plan: 0
- Actual: {No Data Entered}

Patents listed
{No Data Entered}

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

<table>
<thead>
<tr>
<th>Year</th>
<th>Extension</th>
<th>Research</th>
<th>Total</th>
</tr>
</thead>
<tbody>
<tr>
<td>Plan</td>
<td>0</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Actual</td>
<td>{No Data Entered}</td>
<td>{No Data Entered}</td>
<td>0</td>
</tr>
</tbody>
</table>

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- # of residents and community leaders participating in programs on community assets, citizen involvement, property rights, land use, conservation, interaction between environmental, economic, issues, quality of life issues. (2.1.1a)
- Not reporting on this Output for this Annual Report
Output #2

Output Measure

● # of non-credit instructional activities directed to this program.

Not reporting on this Output for this Annual Report

Output #3

Output Measure

● # of non-credit instructional hours directed to this program.

Not reporting on this Output for this Annual Report
## V(G), State Defined Outcomes

<table>
<thead>
<tr>
<th>O. No.</th>
<th>OUTCOME NAME</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td># of residents and/or community leaders demonstrating knowledge or skill gains related to community assets, property rights, land use, environmental conservation, interaction between environmental, economic issues, quality of life indicators. (2.1.1b)</td>
</tr>
<tr>
<td>2</td>
<td># of community leaders documented to apply community economic development and quality of life indicators to support decision-making. (2.1.1c)</td>
</tr>
<tr>
<td>3</td>
<td># of communities implementing projects that protect public health through sound environmental management. (2.1.1e)</td>
</tr>
<tr>
<td>4</td>
<td># of municipalities adopting land use planning tools that incorporate environmental dimensions and/or develop new institutional arrangements to support land use planning and environmental management. (2.1.2a)</td>
</tr>
<tr>
<td>5</td>
<td># of communities adopting or updating farmland preservation and/or agricultural economic development plans. (2.1.1b)</td>
</tr>
<tr>
<td>6</td>
<td>Increase in number of organizations and number of public/private partnerships with educational focus on environmental conservation (land, water, other natural resources). (2.1.2c)</td>
</tr>
<tr>
<td>7</td>
<td># of communities that plan for development directed toward existing communities re broader range of housing types including affordable housing, focus on bikable and walkable communities, and/or a variety of transportation choices. (2.1.3a)</td>
</tr>
<tr>
<td>8</td>
<td># of communities that have taken steps to foster a sense of place. (2.1.3b)</td>
</tr>
<tr>
<td>9</td>
<td># instances in which communities are documented to have resolved agricultural-environmental conflicts and/or other land use/natural resource issues at least in part due to participation in the program. (2.1.1d)</td>
</tr>
<tr>
<td>10</td>
<td># documented initiatives to increase public health and community well-being that take into account connections between work, civic life and residential patterns. (2.1.1f)</td>
</tr>
<tr>
<td>11</td>
<td># of additional acres covered by open space preservation, environmental conservation and/or protection programs attributable at least in part to participation in the program. (2.1.2d)</td>
</tr>
<tr>
<td>12</td>
<td>Increase in percentage of food produced locally and regionally that is consumed locally or regionally. (2.1.2e)</td>
</tr>
<tr>
<td>13</td>
<td># of instances in which communities institute changes leading to one of following: development directed toward existing communities, range of housing types, more bikable and/or walkable community, variety of transportation choices. (2.1.3c)</td>
</tr>
<tr>
<td>14</td>
<td># of new or enhanced community organizations or networks linking diverse sub-groups and focused on enhancing community sustainability. (2.1.3d)</td>
</tr>
<tr>
<td>15</td>
<td># of communities demonstrating greater balance of population across the age spectrum. (2.1.3e)</td>
</tr>
<tr>
<td>16</td>
<td># of communities marketing what is distinct and unique about themselves. (2.1.3f)</td>
</tr>
<tr>
<td>17</td>
<td># communities/regions adopting buy local campaigns. (2.1.3g)</td>
</tr>
</tbody>
</table>
Outcome #1

1. Outcome Measures

# of residents and/or community leaders demonstrating knowledge or skill gains related to community assets, property rights, land use, environmental conservation, interaction between environmental, economic issues, quality of life indicators. (2.1.1b)

Not Reporting on this Outcome Measure

Outcome #2

1. Outcome Measures

# of community leaders documented to apply community economic development and quality of life indicators to support decision-making. (2.1.1c)

Not Reporting on this Outcome Measure

Outcome #3

1. Outcome Measures

# of communities implementing projects that protect public health through sound environmental management. (2.1.1e)

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

# of municipalities adopting land use planning tools that incorporate environmental dimensions and/or develop new institutional arrangements to support land use planning and environmental management. (2.1.2a)

Not Reporting on this Outcome Measure

Outcome #5

1. Outcome Measures

# of communities adopting or updating farmland preservation and/or agricultural economic development plans. (2.1.1b)

Not Reporting on this Outcome Measure

Outcome #6

1. Outcome Measures

Increase in number of organizations and number of public/private partnerships with educational focus on environmental conservation (land, water, other natural resources). (2.1.2c)

Not Reporting on this Outcome Measure
Outcome #7

1. Outcome Measures

   # of communities that plan for development directed toward existing communities re broader range of housing types including affordable housing, focus on bikable and walkable communities, and/or a variety of transportation choices. (2.1.3a)

   Not Reporting on this Outcome Measure

Outcome #8

1. Outcome Measures

   # of communities that have taken steps to foster a sense of place. (2.1.3b)

   Not Reporting on this Outcome Measure

Outcome #9

1. Outcome Measures

   # instances in which communities are documented to have resolved agricultural-environmental conflicts and/or other land use/natural resource issues at least in part due to participation in the program. (2.1.1d)

   Not Reporting on this Outcome Measure

Outcome #10

1. Outcome Measures

   # documented initiatives to increase public health and community well-being that take into account connections between work, civic life and residential patterns. (2.1.1f)

   Not Reporting on this Outcome Measure

Outcome #11

1. Outcome Measures

   # of additional acres covered by open space preservation, environmental conservation and/or protection programs attributable at least in part to participation in the program. (2.1.2d)

   Not Reporting on this Outcome Measure

Outcome #12

1. Outcome Measures

   Increase in percentage of food produced locally and regionally that is consumed locally or regionally. (2.1.2e)

   Not Reporting on this Outcome Measure
Outcome #13

1. Outcome Measures

   # of instances in which communities institute changes leading to one of following: development directed toward existing communities, range of housing types, more bikable and/or walkable community, variety of transportation choices. (2.1.3c)

   Not Reporting on this Outcome Measure

Outcome #14

1. Outcome Measures

   # of new or enhanced community organizations or networks linking diverse sub-groups and focused on enhancing community sustainability. (2.1.3d)

   Not Reporting on this Outcome Measure

Outcome #15

1. Outcome Measures

   # of communities demonstrating greater balance of population across the age spectrum. (2.1.3e)

   Not Reporting on this Outcome Measure

Outcome #16

1. Outcome Measures

   # of communities marketing what is distinct and unique about themselves. (2.1.3f)

   Not Reporting on this Outcome Measure

Outcome #17

1. Outcome Measures

   # communities/regions adopting buy local campaigns. (2.1.3g)

   Not Reporting on this Outcome Measure

V(H). Planned Program (External Factors)

External factors which affected outcomes

   • Economy
   • Appropriations changes
   • Public Policy changes
   • Government Regulations
   • Competing Public priorities
   • Populations changes (immigration, new cultural groupings, etc.)

Brief Explanation

See unplanned programs reflecting NIFA priorities.

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)
   ● During (during program)
   ● Case Study

Evaluation Results
   See unplanned programs reflecting NIFA priorities.

Key Items of Evaluation
   See unplanned programs reflecting NIFA priorities.