

V(A). Planned Program (Summary)

Program # 4

1. Name of the Planned Program

Land Use Management

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
131	Alternative Uses of Land	40%			
605	Natural Resource and Environmental Economics	20%			
608	Community Resource Planning and Development	40%			
	Total	100%			

V(C). Planned Program (Inputs)

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

Year: 2010	Extension		Research	
	1862	1890	1862	1890
Plan	2.4	0.0	0.0	0.0
Actual	1.9	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
50173	0	0	0
1862 Matching	1890 Matching	1862 Matching	1890 Matching
86131	0	0	0
1862 All Other	1890 All Other	1862 All Other	1890 All Other
235639	0	0	0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Facilitated Group Meetings and Conferences
- Printed Materials
- Published Articles (News, Professional and Trade)
- Single day workshop, class or event
- Websites or other computer-based delivery
- Workshop series or educational course
- Applied Research Project
- Research, Grant or Policy Report

2. Brief description of the target audience

- Local government officials
- State and Federal legislators
- State and Federal agencies/commissions
- Working landscape stakeholders
- Development and design communities
- Large landowners
- Non-profit conservation, land use planning and community development organizations and interested professional organizations
- Educators and outreach professionals and trainers
- Consultants and professional practitioners in land use, community planning, natural and cultural resource preservation, community development
- Regional organizations
- Other stakeholders, private citizens, students, schools

V(E). Planned Program (Outputs)

1. Standard output measures

2010	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Plan	1040	11930	0	0
Actual	1578	6672	0	0

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

Patent Applications Submitted

Year: 2010
 Plan: 0
 Actual: 0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

2010	Extension	Research	Total
Plan	0	0	
Actual	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

- Facilitated Group Meetings and Conferences

Year	Target	Actual
2010	4	7

Output #2

Output Measure

- Printed Materials

Year	Target	Actual
2010	5	3

Output #3

Output Measure

- Published Articles (News, Professional and Trade)
- Not reporting on this Output for this Annual Report

Output #4

Output Measure

- Single day workshop, class or event

Year	Target	Actual
2010	35	33

Output #5

Output Measure

- Websites or other computer-based delivery

Year	Target	Actual
2010	2	2

Output #6

Output Measure

- Workshop series or educational course

Year	Target	Actual
2010	10	3

Output #7

Output Measure

- Applied Research Project

Year	Target	Actual
2010	{No Data Entered}	1

Output #8

Output Measure

- Research, Grant, or Policy Report

Year	Target	Actual
2010	{No Data Entered}	1

V(G). State Defined Outcomes

V. State Defined Outcomes Table of Content

O. No.	OUTCOME NAME
1	Participants promote, implement or participate in strategic land conservation programs that protect natural resources and ecosystems
2	Participants acquire knowledge and skill to promote, implement or participate in strategic land conservation programs that protect natural resources and ecosystems
3	Participants acquire knowledge and skill to develop legally sound land use decisions
4	Participants acquire knowledge and skill to promote, implement or adopt Land Use plans and programs that accommodate development in a manner that protects natural resources and ecosystems
5	Local land use officials and professional planning practitioners have the knowledge, skills and motivation to promote sustainability and equity through planning and regulation
6	Municipal board members with increased confidence and competence in administering land use regulations.
7	Municipal land use boards are committed to legal and procedural standards and increased transparency.
8	Participants develop the knowledge and skills to adhere to principles of sustainability and smart growth

Outcome #1

1. Outcome Measures

Participants promote, implement or participate in strategic land conservation programs that protect natural resources and ecosystems

Not Reporting on this Outcome Measure

Outcome #2

1. Outcome Measures

Participants acquire knowledge and skill to promote, implement or participate in strategic land conservation programs that protect natural resources and ecosystems

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	100	405

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
131	Alternative Uses of Land
605	Natural Resource and Environmental Economics
608	Community Resource Planning and Development

Outcome #3

1. Outcome Measures

Participants acquire knowledge and skill to develop legally sound land use decisions

Not Reporting on this Outcome Measure

Outcome #4

1. Outcome Measures

Participants acquire knowledge and skill to promote, implement or adopt Land Use plans and programs that accommodate development in a manner that protects natural resources and ecosystems

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	100	2304

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The extremely high population density and the dwindling natural resources of the Massachusetts demand that we look at new and better methods for developing land and growing our economy in ways that preserve the long term health and vitality of our towns, communities and citizens. To do this, we must design approaches and technologies that support sustainable growth.

What has been done

The northern Massachusetts towns of the Quinebaug/Shetucket comprise a critical track of land in the states watershed corridor. We encourage sustainable growth by providing town residents with outreach, education and facilitation that will encourage capacity building and the consideration of land, water and sustainability issues in the day to day decision making processes of the towns and the region.

Results

Working with the Town of Brimfield we began a wholesale analysis of the towns planning and zoning situation to address the projected construction of a casino in the nearby town of Palmer. We also worked towards making the members of the Mass Land Trust Coalition aware of threats

to their financial well-being as the result of town assessors removing statutorily authorized property tax exemptions.

4. Associated Knowledge Areas

KA Code	Knowledge Area
131	Alternative Uses of Land
605	Natural Resource and Environmental Economics
608	Community Resource Planning and Development

Outcome #5

1. Outcome Measures

Local land use officials and professional planning practitioners have the knowledge, skills and motivation to promote sustainability and equity through planning and regulation

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	100	70

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
131	Alternative Uses of Land
605	Natural Resource and Environmental Economics
608	Community Resource Planning and Development

Outcome #6

1. Outcome Measures

Municipal board members with increased confidence and competence in administering land use regulations.

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Action Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	50	3711

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

The general public benefits greatly when municipal officials are better educated and more well-informed of appropriate regulatory policies and practices. Communities benefit when local boards are well-functioning entities that engage in sound decision-making that is consistent with legal standards and community priorities.

What has been done

Information was delivered through a series of workshops and conferences. We also offered a website and a webinar series. These educational programs and resources addressed the basic roles and responsibilities of citizens who serve on Planning Boards and Zoning Boards of Appeal. They explain state policies and procedures for implementing local regulations that preserve open space and farmland and disseminate information on how municipal boards can implement plans and policies that promote sustainable growth.

Results

Surveys have illustrated that our users depend on the training we provide to achieve a level of confidence and competence to administer land use regulations. Over time, the number of audience members that tell us they have gained knowledge about relevant planning matters has increased. Surveys and interviews indicate that our training programs lead to positive outcomes in local communities. Specifically, members of municipal Planning Boards and Zoning Boards of Appeal are more likely to implement regulations that achieve intended outcomes.

4. Associated Knowledge Areas

KA Code	Knowledge Area
131	Alternative Uses of Land

608 Community Resource Planning and Development

Outcome #7

1. Outcome Measures

Municipal land use boards are committed to legal and procedural standards and increased transparency.

Not Reporting on this Outcome Measure

Outcome #8

1. Outcome Measures

Participants develop the knowledge and skills to adhere to principles of sustainability and smart growth

2. Associated Institution Types

- 1862 Extension

3a. Outcome Type:

Change in Knowledge Outcome Measure

3b. Quantitative Outcome

Year	Quantitative Target	Actual
2010	100	294

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area
131	Alternative Uses of Land
608	Community Resource Planning and Development

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)
- Retrospective (post program)
- Before-After (before and after program)

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}