

- Demonstrate a link between IPM practices and reduced risk to human health, or reduced presence of pesticide residues in the environment
- Measure positive changes or potential impact on IPM practice(s) or IPM adoption, or survey current IPM knowledge
- Develop community IPM resources, such as brochures, websites, fact sheets, manuals, and apps for smartphones and tablets
- Develop IPM educational programs, such as IPM workshops or IPM curriculum
- Educate others about IPM, through outreach and demonstrations. Audiences might include school administrators, teachers and students; landscape and structural pest management professionals; vector control specialists; employees of municipalities; nuisance wildlife control operators; golf course personnel; arborists; rights-of-way managers; day care operators and the general public. Projects that reach new audiences and/or develop new partnerships are encouraged.

Proposal Evaluation

Proposals will be evaluated on the following basis:

- 1) Provide a clear plan for measuring project impact on environmental, health, and economic risks;
- 2) Widely disseminate results among user groups, concerned community members, and the public;
- 3) Involve active participation of pest management professionals and other end users;
- 4) Have a realistic and justifiable budget and timeline, and a high likelihood of project success and potential for impact;
- 5) Include a plan for implementing and communicating the results;
- 6) Link to past or on-going IPM projects;
- 7) Qualified personnel, with good record of past performance on NYS IPM projects;
- 8) Follow required format and submitted on time.

The Community IPM Program's proposal review group consists of IPM Program personnel, CCE Educators, Cornell Faculty and representatives of end-user groups. The review group will evaluate proposals, assign a rank, recommend a budget, and then forward proposals to the IPM Executive Committee for final decisions.

Members of the IPM Executive Committee include representatives from the NYS Department of Agriculture and Markets, the NYS Department of Environmental Conservation, the associate director of Cornell Cooperative Extension, the Experiment Station directors or their associates, and the IPM Director. The IPM Executive Committee either accepts or modifies the recommendation of the Community IPM working group. The IPM Director will notify and engage in any final negotiation with grant recipients. If a budget adjustment is made, the project leader has the option of accepting the new budget with changes, or not accepting the award.

Required Proposal Format

Proposals that are not in the required format will be down-graded during evaluation. The maximum length for any proposal is **three pages, single-spaced**. Use 12-point font, Times New Roman or similar, 1-inch page margins. All proposals must include each of the **sections** given below.

Project type: State whether the project is (1) Implementation OR (2) Research and Development

Title: Short title that could be understood by someone without a scientific background.

Project Leader(s): List all project leaders and their professional affiliation.

Cooperator(s): List only those cooperators who have agreed to participate in the project.

Abstract (no more than 100 words): Write a short abstract that could be understood by someone without a scientific background.

Background and Justification: Summarize pertinent IPM efforts, the need for the project, and clientele interest. Describe how the project addresses community IPM priorities.

Objectives: Write a concise series of numbered statements that define the objectives of the project. Include “Project Evaluation” as one of the objectives.

Procedures: Provide a procedure to correspond with each objective. Outline the essential working plans and methods to be used to attain each objective. For the procedure corresponding to “Project Evaluation,” describe your plan to **evaluate** the success of the project. The success of the project may occur in the short-term (e.g., adoption of a new IPM practice) or may take longer based on research conducted (e.g., new knowledge of biological agents lays the foundation for future alternative strategies).

Expected Outcomes/Impacts: In one to two paragraphs concisely describe the ultimate expected outcomes or impacts of this work and how you plan to achieve them. Examples of outcomes/impacts include:

- number of practitioners, and units (e.g. # of schools, # of students, acres of athletic fields), the project will impact
- number of practitioners adopting the IPM practice(s)
- economic benefit of project to practitioners or communities
- reduction in risk to the environment and/or health
- Increase in knowledge or awareness of IPM

Budget: Provide a dollar value for each budget category, even if zero. The Cornell/State Contract for IPM does not allow indirect costs.

Wages, salaries: Do not include fringe benefits (not allowed under state contract).

Describe, in detail, how salaries will be used (e.g., support a summer assistant to conduct research, hourly rate, and length of service).

Supplies: Include description.

Travel: Include details.

Total request: The total may not exceed \$8,000.

Matching contributions from others (not required):

Current or pending contributions from other similar grant proposals: If other funding compliments this proposal, be specific about which parts NYS IPM would fund.

****BUDGET EXAMPLE****

Wages, salaries:

Summer assistant: 15 weeks, 20 hr./wk @ \$10/hr. = \$3,000

Supplies:

Penetrometer: \$275

Petri plates: \$50

Travel: * mileage rate is \$0.56 per mile.

Geneva to Sodus, 10 trips x 100 miles roundtrip = 1,000 miles @ \$0.56 = \$550

Geneva to Ithaca, 6 trips x 100 miles roundtrip = 500 miles @ \$0.56 = \$275

Total request: \$4,150

Submitting Proposals and Notification of Funding

Only electronic copies of proposals will be accepted. Submit an electronic copy in .pdf format to jl2@cornell.edu

Deadline for receipt of proposals is **Wednesday, May 18, 2016, 5:00 p.m.**
Proposals selected for funding will be announced in June 2016.

Questions and Contacts

Project leaders are strongly encouraged to discuss potential proposals with an appropriate IPM staff member.

NYS IPM Community IPM Staff

Coordinator: Jody Gangloff-Kaufmann, Long Island, 631-539-8680, jl23@cornell.edu

Educator: Lynn Braband, Rochester, 585-461-1000, x241, lab45@cornell.edu

Educator: Matthew Frye, Westchester, 914-285-4633 mjf267@cornell.edu

Educator: Joellen Lampman, Albany, 518-339-8283 jkz6@cornell.edu

NYS IPM Ornamentals IPM Staff

Coordinator: Elizabeth Lamb, Ithaca, 607-254-8800, eml38@cornell.edu

Educator: Brian Eshenaur, Rochester, 585-461-1000, x240, bce1@cornell.edu

Report Requirements

The leader of a funded project is required to file a report to the NYS IPM Program by January 5, 2017. Details regarding report formats, lengths, etc, will be provided to those who receive grants. Project leaders are also requested to report their results at appropriate industry and community meetings. It is expected that when reporting on results of this work (e.g., presentations, proceedings, peer reviewed publications), that the NYS IPM Program will be acknowledged as a source of funding.

*****Note to Proposal Writers*****

The most common critiques of past proposals were: budget lacking in clarity, explanation or justification; and failure to discuss projects in advance with IPM staff (this will only help!).

NYS IPM Program Community IPM Priorities 2016

- Develop and/or demonstrate strategies for rodent management in community settings.**
- Develop, confirm and/or promote methods for reducing the impact of ticks in community settings. **
- Research, demonstration and/or outreach projects that promote pollinator health and conservation.**
- Research and demonstrate alternatives to imidacloprid use on lawns and athletic fields. **
- Develop new & effective IPM techniques and/or advance the adoption of high-level IPM in schools and day care facilities, including the Child Safe Playing Fields Act.
- Develop innovative educational materials for Community IPM, to be delivered in multiple media (video, interactive online, etc.) and languages.
- Develop, implement and evaluate outreach for integrated mosquito management, especially in light of emerging diseases.
- Measure IPM adoption rates and outcomes, including economic analysis, in various community IPM settings.
- Evaluate low-risk or FIFRA 25b list pest management products for efficacy and cost.
- Demonstrate a link between IPM practices and reduced risk to human health, or reduced presence of pesticide residues in the environment.
- Develop stored product pest information for the public or training materials to be hosted on the NYSIPM website.
- Develop applications for mobile devices related to any of the above priorities.

** Indicates priorities that are identified as having greater needs in 2016.

Other priorities are not ranked hierarchically, because of the wide diversity of community IPM settings.