**2024 Invitation to Submit Research Proposals Guidelines and Application Form**

The 1995 Washington State Legislature created the Washington State Commission on Pesticide Registration (WSCPR) to assist users of pesticides in obtaining and maintaining pesticide registrations for minor uses in Washington State. To more fully meet the state’s pest management needs, the 1999 Legislature authorized the WSCPR to fund all forms of pest management options including biological, cultural, and chemical control of pests. In 2023, the WSCPR was renamed by the legislature as the Washington Commission on Integrated Pest Management (WCIPM).

**Purpose of Invitation to Submit Research Proposals**

The purpose of this invitation is to solicit studies and activities that will result in pesticide registrations for minor uses and to support research, implementation, and demonstration of any aspect of integrated pest management and pesticide resistance management programs in Washington. The WCIPM’s enabling legislation defines IPM and will therefore adhere to the following definition:

“*Integrated pest management is a strategy that uses various combinations of pest control methods, biological, cultural, and chemical in a compatible manner to achieve satisfactory control and ensure favorable economic and environmental consequences*.” RCW 15.92.010(4)

Proposal is defined as a written request for funding to address a particular pest control need for specific site(s) or crop(s). Submit one proposal per project.

Proposals dealing with the use of pesticides on a wide variety of sites may be submitted, including but not limited to the following areas: agriculture, forestry, aquaculture, structural pest control, right-of-way, noxious weeds, nursery, greenhouse, landscape, ornamental plants, and mosquito control districts. Pesticide users of sites or crops **not** among Washington’s top 20 agricultural commodities produced (as ranked by Washington Agricultural Statistics Services) are especially encouraged to submit proposals.

If you have any questions, please contact the WCIPM Research Coordinator’s Office: at alicia.adler@bryantchristie.com or (916) 492-7062.

# TIMELINE *(subject to change)*

* INVITATION Release: September 18, 2023
* **Proposals Due: November 10, 2023 by 5:00pm Pacific**
* Proposal Presentations & Evaluations: December 14 and 15, 2023. This meeting will be in person at the Cattlemen’s Association (1301 N Dolarway Rd) in Ellensburg, WA.
* Notification to Applicants: December 2023

#  REQUIREMENTS

Proposals must originate from and be submitted by an affected pest management user group (e.g., tree fruit growers, vegetation management applicators, pest control operators, organic vegetable growers, etc.). An individual, company or organization **may** make the request on behalf of a pest management user group, if there is demonstrated support by the affected pest management user groups.

Because data generated in other states can benefit Washington in the pesticide registration process and/or in development of integrated pest management and/or pesticide resistance programs, pest management user groups *outside of Washington* may submit proposals if they can prove the project is actively supported by a Washington pest management user group.

Proposals may be submitted without a researcher identified to perform the study(s); however, a researcher must be identified prior to execution of the grant contract. Submitters are encouraged to suggest field and/or laboratory researchers or other individuals to carry out project activities; however, WCIPM reserves the right to select the individual or organization to complete WCIPM-funded projects.

It is the responsibility of the grant recipient to obtain necessary state or federal permits (such as state experimental use permits).

*Note: WCIPM will consider emergency requests for funding under extenuating circumstances outside of the normal funding cycle. An emergency is defined as imminent pest control situation that will cause significant economic losses or other kinds of harm to the affected pest management user community, to human health or the environment. Submission is required 14 days before the meeting where the proposal is reviewed.*

**Ineligible Submitters**

Requests will not be accepted from manufacturers, pest management companies, dealers, or distributors that sell, manufacture or would benefit from any of the product or service being tested.

**Attendance**

The WCIPM hears proposals at its December meeting. A designated representative of the user group **must** attend the December meeting when the proposal is reviewed. The designated representative *may* also be the researcher. The representative should be prepared to show evidence of support and answer questions. If inclement weather or other reasons prevent attendance, arrangements must be made for a replacement.

# FUNDING

WCIPM funding awards, to date, have ranged from $2,500 to $35,000. Funding is for one year, beginning as early as January 1, 2024, but must be completed by December 31, 2024.

Projects needing multiple-year funding may be submitted, but reports and a new proposal must be submitted each year. Subsequent requests are contingent upon availability of funds and satisfactory progress toward meeting project objectives.

**Fund Contributions**

*(Referred to as User Group Support, Matching Funds, In-Kind Funds, etc.)*

WCIPM’s funding is contingent upon demonstrated user group financial support. The following are given preference but not required:

* Projects that have at least 50% in fund contributions
* Up to 50% of fund contributions are in-kind
* Fund contributions are from a close source to the user group requesting WCIPM support *(i.e. grower assessment funds are considered more important than funds from a USDA research grant or from an individual USDA agency or state agency)*

Estimated anticipated fund contributions in cash or in-kind (i.e., donated materials, time, donated crop for experimental purposes, or loaned equipment) must be clearly described in the proposal. Fund contributions may not be used to support other projects and efforts.

User groups must provide documented proof of all fund contributions (including in-kind) to the WCIPM Research Coordinator’s office for funds to be released. A printed or digital letter signed by the contributor or submitting organization, outlining the funds provided and timeline, is considered sufficient documented proof. WCIPM will direct release of project funding from Washington State University when proof is received.

Notify the Research Coordinator’s office immediately if fund contributions are eliminated or significantly reduced at any time. WCIPM reserves the right to withhold or amend the monetary award based on a:

* Significant reduction that would effectively eliminate an objective(s)
* 25% or more reduction of the stated fund contributions

**Funding Out**

Contract payments after the State’s current biennial budget – are contingent upon continued state funding for the program. In the event the Legislature fails to appropriate funds beyond the current fiscal year, the Commission shall only be liable for the payment of those costs incurred before July 1, 2025. The payment of such costs constitutes the sole and exclusive remedy available in the event such non-appropriation occurs.

# SUBMISSION GUIDELINES

Send completed electronic applications to the WCIPM Research Coordinator’s Office. Acknowledgment of receipt will be sent.

A proposal is considered submitted when it is complete in adherence to the invitation. If you intend to use a previous years’ proposal, carefully review the new submission for “cut and paste” errors. Applications may be sent back along with requested changes to ensure the proposal adheres to Invitation Guidelines, in which case a revised proposal must be provided by November 22, 2023, at 5:00pm PST. Applicants are encouraged to submit prior to the deadline to allow sufficient time for review.

**Proposal Format**

Proposals not adhering to guidelines will be rejected. Project requests must have:

[ ]  Application Form (Cover Page)

[ ]  Problem Summary

[ ]  Project Description

[ ]  Good Laboratory Practices (GLP) Qualifications, if applicable

[ ]  Budget Form

* Original WCIPM # if a Continuing Project

[ ]  No more than five pages including all forms

[ ]  12-point font with one-inch margins **(**forms may match the formatting provided)

**Assistance**

Pursuing pesticide registrations and developing integrated pest management and pesticide resistance programs can be complex, expensive and difficult. Developing a proposal to fund these projects can be challenging. The invitation and examples of successful proposals are available on the WCIPM website: <http://www.wcipm.org>. WCIPM Commissioners may be contacted for input as well (see website).

# APPLICATION FORM (COVER PAGE)

Please fill out all items to the best of your knowledge, including:

1. Project title
2. Applicant (User Group) name and contact information
3. Lead PI/Researcher on project, their institution, and contact information
4. Crop you are trying to protect, pest you are trying to protect it from, and treatment method
5. Percent of funds requested for registration and nonregistration. If project covers both mandates, provide percentages for each
6. Whether the project is or includes Good Laboratory Practices (GLP)
7. Impact category(s)
8. Type of project
9. Project funding start and end dates between January 2024 – December 2024
10. Total project cost, how much are WCIPM requested funds and how much are contributed funds
11. A brief project summary
12. Signed by an acknowledged representative of the User Group (such as an association director, commission member, or other designee)

**Impact Category(s)**

WCIPM shall establish priorities to guide it in approving the use of moneys for evaluations, studies, and investigations. In addition to prioritizing GLP research, priority is placed on projects based on their anticipated impact.

Proposals must indicate which category (A, B, and/or C) as well as which sub-category (1-5) their project addresses. More than one category and sub-category may apply.

***Category A - Protection of Human Health***

1. Prevention of acute illness (e.g. organophosphate poisoning)
2. Prevention of chronic illness (e.g. carcinogenicity)
3. Prevention of illness in domestic animals (e.g. pesticide poisoning)
4. Registration of pesticide to address non-chemical control tactic that adversely affects human health (e.g. grass seed field burning)
5. Other projects that would benefit Washington State pest management needs

***Category B - Protection of Environment***

1. Protection of wildlife (e.g. birds, mammals, fish and other non-target organisms)
2. Protection of natural resources (e.g. groundwater, surface water)
3. Control of non-native, invasive pests (e.g. Spartina)
4. Other projects not included in above subcategories

***Category C - Significance to Local or Regional Economy***

1. Existence of an emergency situation with no effective alternative
2. Resistance management; only one alternative exists and pest has a history of developing resistance
3. Development of an integrated pest management tactic
4. Registration of an additional pest control tactic

A designation explanation should be included in your project summary. Note that projects expected to result in pesticide use reduction will not be automatically considered an improvement in human health without supporting documentation.

**Project Summary**

In 150 words or less, describe how WCIPM support will resolve the pest management problem. Provide a precise summary of what you are trying to protect, where it is located, and the project outcome(s) anticipated in this funding cycle.

# PROBLEM DESCRIPTION

Each proposal must contain a brief description of the affected industry and a detailed description of the pest problem. The USDA National Agricultural Statistics Service (NASS) website may be useful for some crop statistics.

It is recommended to include as many details as possible to help justify need:

* Crop farm gate value stating estimated per acre value of the site or crop.
* Per acre/unit impact including potential monetary losses if appropriate.
* Acres impacted.
* Aggregate impact to industry, including aggregate value of site or crop in the state.
* Effect of problem on industry.
* Effect of problem on consumers, society, environment, non-target species or human health.
* Description of alternative control measures and why they are not effective or additional information on the specific need.

# PROJECT DESCRIPTION

Project description is scored on the basis of overall merit and quality of proposal, likelihood the experiment will yield useful data, and appropriateness of costs and fund contributions provided in project budget.

Proposals must contain a timeline for each project component (objective) and for expenditure of WCIPM funds. It is recommended to include as many details as possible.

* Outline of objectives and procedures
* All methodologies used
* Location of experiment
* Time frame for completion
* Laboratory performing analysis
* Number and size of plots
* Concentration and frequency of application
* Control plots
* Quality assurance information
* Manufacturer support for registration resulting from the successful completion of projects
* Impact category explanation

# GOOD LABORATORY PRACTICES (GLP)

Projects that involve generating pesticide residue data in support of a registration must include provisions for GLP use. Proposals that require GLP research must submit evidence of qualification.Qualifications may be requested.

# BUDGET

Prepare your budget according to categories listed on the Budget Form. Include all fund contribution, including in-kind such as equipment usage and crop destruct. Describe in-kind fund contributions and calculate cash equivalent value. Indirect or overhead costs are not allowed.

Provide estimates for expenditures by quarter. WCIPM funds must be spent during the proposal timeline and may not be used to support other projects and efforts.

Ensure budgets are certified for accuracy. Inaccurate or unclear budgets will be returned along with requested changes to ensure:

* All calculations are correct
* Table 1 Total Expenditures match Table 2 Expenditures by Quarter
* Budget Form totals match the Application Form funding totals
* Table 2 Expenditures by Quarter are consistent with the Application Form funding dates

**Labor**

Funding requests for Salaries, Benefits, Temporary/Hourly Workers is allowed but exceptions are in place for WSU affiliated personnel.

Funding requests by WSU researchers cannot include student tuition or employee benefits for faculty, staff, and some temporary/hourly WSU personnel. If funded, tuition and mandatory covered benefits are paid by WSU. Student and nonstudent temporary/hourly employees who are retirement and medical benefit eligible are not covered by WSU so their benefit costs can be included. See the [WSU Personnel 60.26 Temporary Employment Program policy](https://policies.wsu.edu/prf/index/manuals/60-00-personnel/60-26-temporary-employment-program/) for more details on benefit eligibility for student and nonstudent temporary/hourly employees.

Contract labor should also be allocated under salaries, benefits, and temporary/hourly workers.

**Travel**

Travel to conduct research is allowed. Travel to professional meetings is not allowed. Foreign travel (not including to Canada) must be approved. Justification for travel funding must be provided on the Project Budget Form.

**Equipment**

Equipment needed to conduct research is allowed. Requests for lease or purchase of equipment are permissible but must be outlined within a project proposal.

Equipment should be leased if possible. If purchased, ownership of equipment may be retained by the WCIPM. Use of purchased equipment may be extended to other individuals involved in WCIPM-supported projects. WCIPM will not purchase equipment for researchers or projects outside Washington State.

**Other**

Other funds including goods, services, and sequencing may be included in the proposed budget. Contract work for goods and services that are not considered labor (salaries, benefits, temp/hourly work) should be allocated and described here.

# EVALUATION OF PROPOSALS

Submitted proposals that meet INVITATION guidelines will be evaluated by the WCIPM Board at their December meeting. Representatives will be provided a presentation timeslot and should be prepared to show evidence of support and answer questions. Applicants will be notified about meeting time and location for proposal presentation in advance. A designated representative should be prepared to attend.

If multiple proposals are submitted involving one crop, the WCIPM Commissioner representing that crop will be asked to rank those proposals.

Proposals are reviewed for compliance with WCIPM guidelines including:

* Relevancy to requesting user group
* Experimental design, project description and statistical analysis
* Clear definition of problem
* Fund contributions
* Quality of budget and expenditure detail
* Conciseness (succinct) and attention to detail (following WCIPM guidelines)

Proposal evaluation criteria ranked in order of importance:

***Criterion I:*** directly results in pesticide registration or develops an IPM program

***Criterion II:*** advances a product toward registration or enhances an IPM program

***Criterion III:*** projects not included in above categories will be considered

Priority will be given to projects for which no cost-effective alternatives exist or those for which the sole alternative is in jeopardy of being lost.

The WCIPM Board will determine project awards following presentations at its December meeting. Award notifications will be sent by the WCIPM’s Research Coordinator office shortly following this meeting.

# REPORTING REQUIREMENTS

The Principal Investigator/Researcher and User Group are responsible to prepare and submit a Summary Progress Report and Final Report. Reports submitted to other organizations suffice for WCIPM final reports.

Funds will not be disbursed if researcher has delinquent reports. If you are unsure if you have delinquent reports, contact the WCIPM Research Coordinator’s Office.

**Summary Progress Report**

An electronic one-page summary progress report for WCIPM-funded projects must be submitted to the WCIPM Research Coordinator’s office by December 1, 2024, if a final report has not already been submitted.

**Final Report**

A final report is due 30 days after the project’s Funding End Date (indicated on the application form), unless a no-cost extension has been granted, at which point a final report is due 30 days after the extended end date.

# EXTENSION REQUESTS

Grant contracts are locked by Washington State University 30 days after the final date of a research project. The WCIPM Research Coordinator will close and terminate contracts 60 days after the final date of a research project.

Extension requests may be made within 30 days of project end to the WCIPM Research Coordinator (cc: arcgrants@wsu.edu). The length of extension being requested and justification as to why the funds were not spent within the original proposed period of performance must be included.

# # #

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| --- |
| *(Assigned by WCIPM)* **Project # \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**  |
| **PROJECT TITLE**:  |
| **APPLICANT:** User Group: Contact: Phone: Email:  | **PI/RESEARCHER:**Name: Institution: Phone: Email:  |
| **DETAILS:**Treatment Method *(Select one):* [ ]  Pesticides [ ]  Alternative to Pesticides Crop: Pest: Registration: % Non-Registration: % |
| **CATEGORIES:**Good Laboratories Practices Research *(Select all that apply):* [ ]  GLP [ ]  Not GLPImpact Categories *(Select all that apply)*: [ ]  A1 [ ]  A2 [ ]  A3 [ ]  A4 [ ]  A5 [ ]  B1 [ ]  B2 [ ]  B3 [ ]  B4 [ ]  C1 [ ]  C2 [ ]  C3 [ ]  C4Project Type *(Select all that apply)*: |
| [ ]  Efficacy Trial[ ]  Phytotoxicity Study | [ ]  Residue Study[ ]  Integrated Pest Mngmt | [ ]  Pesticide Resistance Study[ ]  Other: |
| **FUNDING:** *(Must match budget form)*Start Date: End Date: WCIPM Request: $Fund Contributions Cash: $ *From:*Fund Contributions In-kind: $ *From:*Total Project Cost: $ |
| **PROJECT SUMMARY:** *(150 words or less)* |
| *To the best of my knowledge, my signature certifies that the information in this application is true and correct.* |
|  *User Group Applicant Name (Print) User Group Applicant’s Title**User Group Applicant Signature Date* |
| **Send completed applications to the WCIPM Research Coordinator’s Office**  |

|  |
| --- |
| **Who certified this budget for accuracy?** Name: Title: Email:  |
|  [ ]  *Accurate Table 1 Calculations* [ ]  *Accurate Table 2 Calculations*  [ ]  *Table 1 Totals = Table 2 Totals* [ ]  *Totals = Funding Totals on Application Form* |

**TOTAL PROJECTED [ESTIMATED] EXPENDITURES:**

|  |  |  |  |
| --- | --- | --- | --- |
| **TABLE 1** | **WCIPM****Request** | **FUND CONTRIBUTIONS** | **TOTAL** |
| **Cash** | **In-kind** | **In-kind Time** |
| Salaries1 | $ | $ | $ | $ | $ |
| Benefits | $ | $ | $ | $ | $ |
| Temp/Hourly Workers | $ | $ | $ | $ | $ |
| Travel2 | $ | $ | $ | $ | $ |
| Equipment3 | $ | $ | $ | $ | $ |
| Other4 | $ | $ | $ | $ | $ |
| **TOTAL** | $ | $ | $ | $ | $ |

1 Specify type of position.

2 Provide brief description. Note foreign travel (not including Canada), if applicable.

3 Note requests for equipment leases or purchases, if applicable.

4 Specify. Add additional “Other” funding rows as needed

**PROJECTED [ESTIMATED] EXPENDITURES BY QUARTER:**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **TABLE 2** | *2024 Q1**(Jan-Mar)* | *2024 Q2**(Apr-Jun)* | *2024 Q3**(Jul-Sept)* | *2024 Q4**(Oct-Dec)* | *2025 Q1**(Jan-Mar)* | *2025 Q2**(Apr-Jun)* |
| WCIPM Funds | $ | $ | $ | $ | $ | $ |
| Fund Contributions | $ | $ | $ | $ | $ | $ |
| **TOTAL** | $ | $ | $ | $ | $ | $ |

|  |
| --- |
| **Has this project been funded previously by WCIPM?** [ ]  YES [ ]  NO * **IF YES:** What was the WCIPM Project #:
* **IF YES:** For how long and with what progress? *(Summarize in less than 200 words)*
 |