

Apply for Plant Protection Act Section 7721 – Plant Pest and Disease Management and Disaster Prevention Program Funding

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Presentation Overview

- Plant Protection Act Section 7721
- Other Federal and APHIS funding opportunities
- Plant Pest and Disease Management and Disaster Prevention Program (PPDMDPP) Need-to-know Information
 - > FY 26 Implementation Plan
 - Goal Areas
 - Keys to a Good Suggestion
 - How to Apply
 - Program Timeline

PPA Section 7721 – An Overview



2008 Farm Bill Section 10201
Establishes the Plant Pest and
Disease Management and
Disaster Prevention Program



The Plant Pest and Disease
Management and Disaster
Prevention Program is
combined with the National
Clean Plant Network

2014 Farm Bill Section 10007



Plant Protection Act Section 7721

Plant Pest and Disease

Management and Disaster

Prevention Program and the

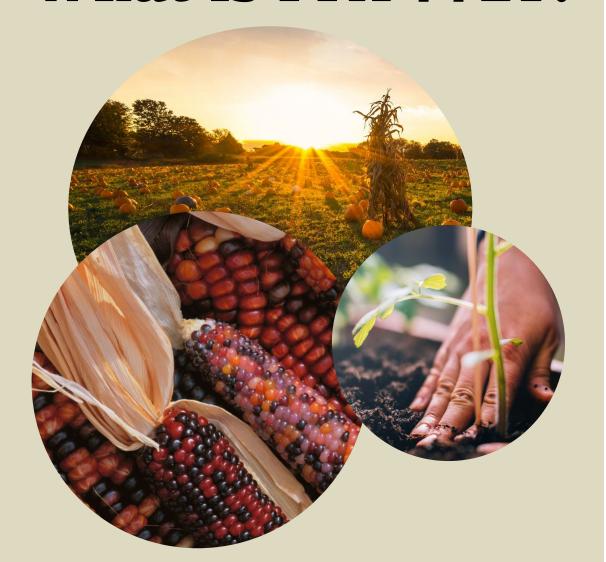
National Clean Plant Network are

made permanent and codified

under the Plant Protection Act

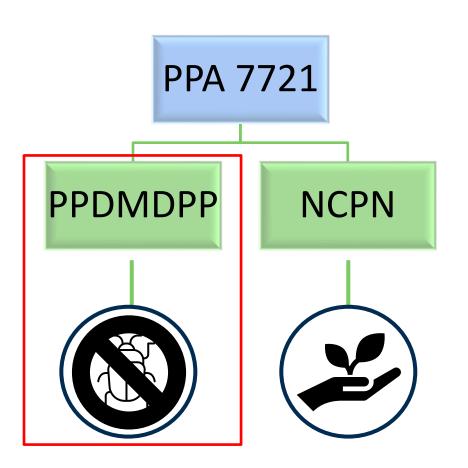
(PPA)

What is PPA 7721?



Under the Plant Protection Act Section 7721 USDA's Animal and Plant Health Inspection Service (APHIS) offers funding for projects that enhance our ability to safeguard agriculture and facilitate safe agricultural trade.

PPA 7721 – PPDMDPP & NCPN



- ➤ Plant Pest and Disease Management and Disaster Prevention Program (PPDMDPP): strengthens APHIS' ability to protect agriculture and natural resources from invasive plant pest and disease threats.
- ➤ National Clean Plant Network (NCPN): provides high quality asexually propagated plant material free of targeted plant pathogens/pests to protect the environment and ensure U.S. global competitiveness of specialty crops.

If you have ideas that...



Enhance or increase surveillance for invasive plant pests and diseases that impact agriculture and natural resources



Increase knowledge, tools, skills, and expertise for invasive plant pest and disease prevention or response



Increase capacity to respond to plant health emergencies in an efficient and timely manner

Federal Sources of Invasive Plant Pest Funding



Primary function of the PPDMDPP is to protect agriculture and natural resources from invasive plant pest threats, such as pests and diseases

noxious weeds = ↓ priority



The primary function of the Noxious Weed Eradication Program is to provide resource protection on trust lands

noxious weeds = ↑ priority



Species Program
focuses on addressing
invasive plants and
animals that negatively
impact Tribes and their
natural resources

The BFWR Invasive

noxious weeds = ↑ priority

Other Available APHIS Funding Opportunities





NADPRP

Focus: to prevent, prepare for, and respond to high-consequence animal disease outbreaks

CWDMRP

Focus: develop and implement chronic wasting disease (CWD) research, management, and response activities in wild and farmed cervids

Who can Apply for PPDMDPP Funding?

State Agencies

Colleges & Universities

Tribal Nations Non-profit Organizations

Industry

Federal Agencies

PPA 7721 Implementation Plan

FY 2026 Information for Suggesters

Open Period Coming Soon

The open period to submit suggestions for PPDMDPP funding will begin in June and last 8 weeks. When the open period begins, an announcement will be available on this page under "Open PPDMDPP Funding Opportunities."

The newly released Fiscal Year (FY) 2026 Implementation Plan provides PPDMDPP background information, objectives and strategies of the six goal areas, and key details to assist in developing high-quality suggestions.

To prepare for submitting suggestions, review the implementation plan and other resources below.

- FY 2026 Implementation Plan (491.31 KB)
- Informational Webinars Schedule
- Guidance for Completing and Submitting a PPDMDPP Suggestion (242.71 KB)
- Frequently Asked Questions (260.93 KB)



https://www.aphis.usda.gov/sites/default/files/ppa7721-fy26-implementation-plan.pdf



Learn about PPQ's pest program priorities, guidance for specific goal areas, and appropriate use of funds





Plant Protection Act Section 7721

Fiscal Year 2026 Implementation Plan

Plant Pest and Disease Management and Disaster Prevention Programs

and

The National Clean Plant Network

The Plant Pest and Disease Management and Disaster Prevention Program (PPDMDPP)



Under the PPDMDPP, APHIS funds projects in six categories:

- 1. Enhance analysis and survey
- 2. Targeting domestic inspection
- 3. Enhance pest identification and technology
- 4. Safeguarding nursery production
- 5. Outreach and education; and
- 6. Enhance mitigation and response

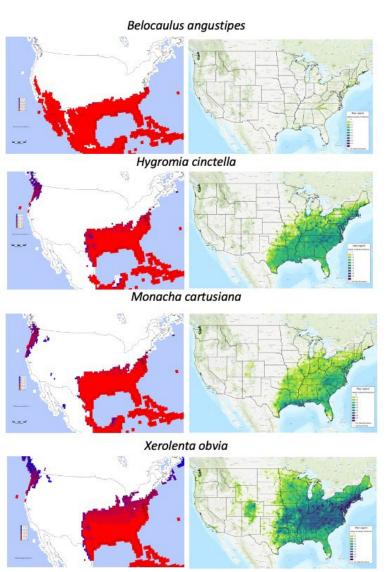
Goal Area 1A Objectives



Goal 1A: Enhance Plant Pest and Disease Analysis

Develop analytical tools or methodologies that help APHIS or state partners identify or define pests and pathway risks using available data.

Develop risk-based models and decisionsupport algorithms, approaches, or tools to reduce the entry, establishment, and spread of plant pest species. **Example:** Predictive modeling of molluscan agricultural pests to assess probability of invasion



Principle Investigators: Christopher P. Randle, Ashley Morgan-Olvera, David Hoffpauir

Goal Area 1S Objectives



Goal 1S: Enhance Plant Pest and Disease Survey

Conduct national priority pest surveys, and provide taxonomic expertise and increase capacity in support of agriculture crops, specialty crops, trade, and identified program surveys.

Target multiple high-risk pathways across the United States to prevent exotic plant pest introductions and improve preparedness and response capabilities.



Goal Area 2 Objectives

2



Goal 2: Targeting Domestic Inspection

Promote and expand inland inspections of high-risk pathways for regulated articles and plant pest movement.

Expand the use of canine teams for domestic inspection activities (excluding domestic survey/detection activities).

Refer to Appendix F for canine utilization



Santa Clara County Detector Dog Everest alerting on a package. (Photo courtesy of Santa Clara County.)

Goal Area 3 Objectives







Goal 3: Enhance Pest Identification and Technology

Improve all aspects of early detection technologies and resources.

Develop or improve diagnostic tests, identification resources, and taxonomic expertise for high priority plant pests.

Perform systematic research, produce identification resources, and/or develop additional expertise and capacity to improve the identification of important plant pests.

Goal Area 4 Objectives





Goal 4: Safeguard Nursery Production

Develop science-based best management practices (BMPs) and risk mitigation practices to exclude, detect, contain, and/or control regulated pests from the nursery production chain.

Support development or improvement of nursery certification programs, including the harmonization of different certification programs (both inter- and intra-state).

Goal Area 5 Objectives

5

Goal 5: Conduct Targeted Outreach and EducationProvide education and information to key groups.

Increase the number of people actively looking for and reporting high-consequence pests at vulnerable points along high-risk pathways.

Increase public awareness and support for high priority plant pest and disease eradication programs and acceptance of control efforts.



Goal Area 6 Objectives

6

Goal 6: Enhance Mitigation Capabilities and Rapid Response

Develop or adapt new control technologies, tools, and treatments for use in plant health emergencies and/or established pest programs.

Improve the knowledge base, response options, and capabilities prior to the onset of a plant health emergency.

Support the use of existing tools and initial response protocols for the overarching goals of containment, control, and/or eradication of plant pests.

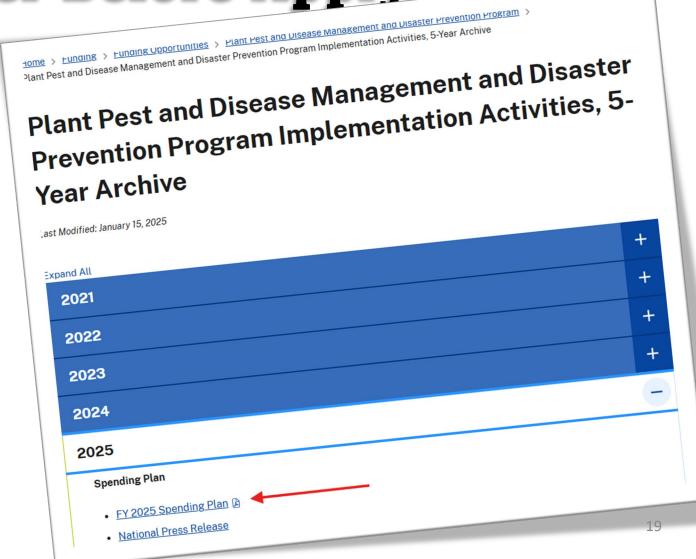


Example: Development of a portable steam system for treating *P. ramorum* at nurseries

Principle Investigators: Gary Chastagner and Marianne Elliott

Things to Consider Before Applying

- Funding is for a single year
- If projects include work or deliverables for a federal program pest (see Appendix C in the Implementation Plan), consider speaking with the National Policy Manager for the program pest beforehand
- Hint: Review Spending Plans from prior years
 - What's been funded in the past
 - Funding received by similar suggestions
 - Past (5) years available at: https://www.aphis.usda.gov/fundin g/ppdmdpp/programimplementation-activities



Questions to Ponder in...

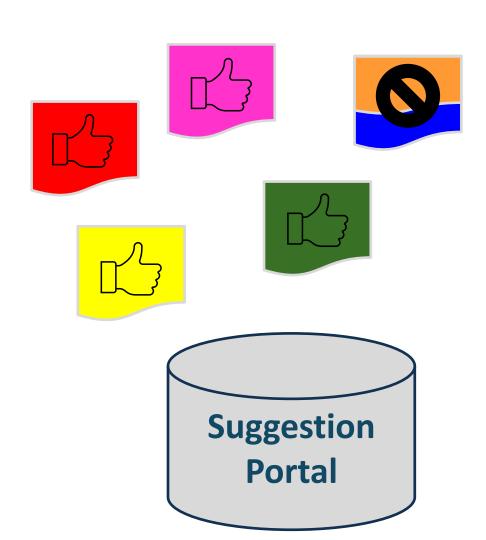


- Who is the intended user?
- Which regulated pathogen would be impacted from the project?
- How will the tool or method be optimized?
- Do I have all the required tools to develop the product?
- What is the cost of the development of the tool or method, and of the end product?
- What are the roles of each cooperator?
- What are the measures of success?

Submitting to PPDMDPP – Need to know!

Under the PPDMDPP, APHIS funds projects in six categories:

- 1. Enhance analysis and survey
- 2. Targeting domestic inspection
- 3. Enhance pest identification and technology
- 4. Safeguarding nursery production
- 5. Outreach and education; and
- 6. Enhance mitigation and response



What makes a good project? (1 of 5)

- Focus on invasive plant pest or disease issue(s) affecting agriculture or natural resources
 - Do you have an idea for developing a strategy to detect or manage an invasive plant pest?
 - Do you want to promote awareness of invasive plant pest threats in your community?
 - Do you have an idea for working with other groups to address a common invasive plant pest problem?

What makes a good project? (2 of 5)

Saint Regis Mohawk Tribe's (SMRT) Emergency Response to Emerald Ash Borer

- Minimize the impacts of the Emerald Ash Borer (EAB) on ash trees and habitat within Tribal territory and customary-use areas (located off the territory) that are used, shared, or managed by SRMT.
- Identify and monitor high value ash trees, essential to traditional basket making and cultural practices.
- Employ mitigation efforts to reduce and/or slow the spread and impact of EAB, including creating trap trees/population sinks, applying pesticides, releasing parasitoid wasp release, and/or collecting seed.

What makes a good project? (3 of 5)

Focus on invasive plant pest or disease issue(s) affecting agriculture or natural resources

- Do you have an idea for developing a strategy to detect or manage an invasive plant pest?
- Do you want to promote awareness of invasive plant pest threats in your community?
- Do you have an idea for working with other groups to address a common invasive plant pest problem?

Provide a clear need for the work

- Is your work specific to your region? Clearly articulate importance to the community or region of a local invasive plant pest concern.
- Are any other groups working on this invasive plant pest issue? If so, is there potential for partnering? (not necessary, but may be helpful)
- If your work received funds in a prior year, clearly explain how the objectives change from year to year.

What makes a good project? (4 of 5)

WTCAC Working on Tribal lands: Enhance Mitigation and Rapid Response

- Wisconsin Tribal Conservation Advisory Council (WTCAC)
- Enhance early detection systems and develop pest mitigation tools and technologies to reduce potential adverse impacts and further spread of detected pests of regulatory significance and of detected pests of cultural, economic, and environmental concern on Tribal lands.
- Develop and adapt new control technologies, tools, and treatments to improve the knowledge base, response options, and capabilities for Tribal Nations in Wisconsin prior to the onset of a plant health emergency.

What makes a good project? (5 of 5)

Tribes of Maine Invasive Species Project

- University of Maine working with the four federally recognized Wabanaki Tribes in Maine (Penobscot, Passamaquoddy, Maliseet, and Micmac) to coordinate planning and response to detections of EAB, including refinement of the Wabanaki EAB action.
- This is a collaborative project with the Tribes of Maine in partnership with the University of Maine

Components of a Good Suggestion (1 of 9)

Use a concise, descriptive title outlining activities

Development of sampling protocols for Bad Disease of apple trees

Grape Commodity Survey

Improving molecular diagnostic tools for identification of Bad Bug

Components of a Good Suggestion (2 of 9)

Include detailed background information to justify the need for the work

Describe the need or the problem that exists

Why a new tool or method is needed, or why does a specific survey need to be conducted? What is the knowledge gap?

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Since its introduction to the US in 2021, Bad Bug has been impacting fruit orchards in multiple states, ultimately reducing fruit production. Currently, there is <u>no effective surveillance system available to detect Bad Bug</u> in fruit orchards in the United States. The primary purpose of this project is to develop a survey tool to aid in the detection of Bad Bug in orchards in the United States, and to support the surveillance and area-wide eradication of Bad Bug.

Components of a Good Suggestion (3 of 9)

Clearly outline benefits to PPQ and stakeholders

Describe how PPQ and/or stakeholder will benefit from the output of the suggestion

Define the improvements or impacts of the suggestion

Expected benefits and impact

Having an efficient dry trap for small moths like P. absoluta it is expected to:

- Increase processing efficiency of suspect specimens, especially when large numbers of traps need to be processed in surveillance programs.
- Timely and efficient detection of potential suspect specimen as P. absoluta.



Components of a Good Suggestion (4 of 9)

Clearly state all cooperators participating in the project and describe their specific activities with sufficient technical detail.

Include all additional participants in the ServiceNow suggestion form

Describe which participants will be conducting specific activities

ole

Dr. Pinder-Schloss will be leading the program execution, overseeing the testing of the Survey Tool, and overseeing the scientific analysis behind the Survey Tool research and development. They will also develop the Standard Operating Procedures to support the integration and use of the tool, and the development of the final report.

Joe Smith will be designing and building the sensors that will be used in the Survey Tool.

Components of a Good Suggestion (5 of 9)

Include a descriptive budget and justification that outlines the need for funds for each activity

Clearly define all budget items

Fully describe how the money is intended to be spent and why that item is needed for the success of the suggestion

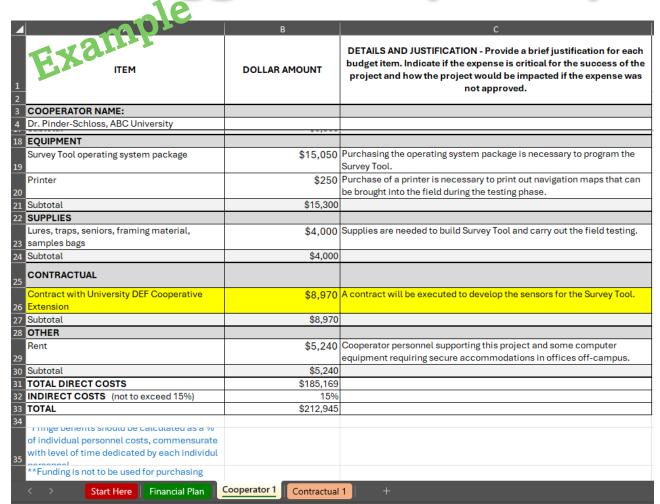
7016				
kample	DOLLAR AMOUNT	DETAILS AND JUSTIFICATION - Provide a brief justification for each budget item. Indicate if the expense is critical for the success of the project and how the project would be impacted if the expense was not approved.		
COOPERATOR NAME:				
Dr. Pinder-Schloss, ABC University				
PERSONNEL:				
Principal Investigator (0.2 FTE)	\$42,301	Lead the program execution, oversee the testing of the Survey Tool, and oversee the scientific analysis behind the Survey Tool research and development. Work with APHIS employees to design and execute the field studies. Document and prepare all reports.		
Staff Scientist (1.0 FT)	\$61,000	Primarily responsible for carrying out the survey tool testing and data collection throughout the project.		
Project Manager (0.1 FT)	\$9,237	Primarily responsible for managing sub-contract and all financial paperwork and adhering to reporting deadlines.		
Subtotal	\$112,538			
FRINGE BENEFITS: *see note below				
Principal Investigator (0.2 FTE)	\$12,690	Benefits as 30% of salary		
Staff Scientist (1.0 FT)	\$18,300	Benefits as 30% of salary		
Project Manager (0.1 FT)	\$2,771	Benefits as 30% of salary		
Subtotal	\$33,761	·		
TRAVEL: **see note below				
Domestic Travel: 4 trips to field site to test Survey Tool for 2 people (PI and Staff Scientist)	\$5,360	The first 2 trips are required to test the Survey Tool in the field to carry ou objective 1. The second 2 trips are needed to develop and test the field k to carry out objective 2. (Cost per 1 person per trip = \$Airfare: \$350; 2 night hotel: \$200; 2 days of per diem: \$120)		
Subtotal	\$5,360			
EQUIPMENT				
Survey Tool operating system package	\$15,050	Purchasing the operating system package is necessary to program the Survey Tool.		
Printer	\$250	Purchase of a printer is necessary to print out navigation maps that can be brought into the field during the testing phase.		
Subtotal	\$15,300			
SUPPLIES				

Components of a Good Suggestion (6 of 9)

Include a descriptive budget for each participating cooperator

Include as many tabs in the budget as there are participants in the suggestion

Name any contractors in the primary cooperator tab and include a summary of their contribution

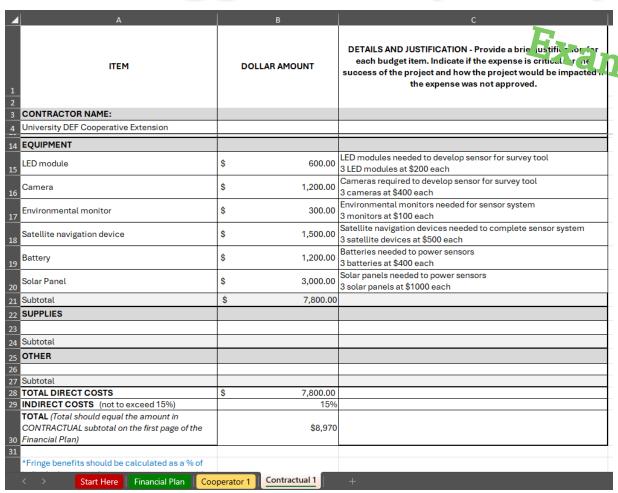


Components of a Good Suggestion (7 of 9)

Include a descriptive budget for each participating cooperator

In the contractual tab(s), the total should match the contractual cost in the primary cooperator tab

For all cooperators and contractors, include details and justification that outline activities, and why they are needed



Components of a Good Suggestion (8 of 9)

Objectives should be specific to a single year project, with longer-term projects providing distinct deliverables for the application year

Include unique objectives and distinct deliverables that can be accomplished in 12 months

The objectives of this project are to:

- 1. Establish and maintain a colony of tomato pinworm, Keiferia lycopersicella (surrogate species for P. absoluta) (FDACS)
- 2. Design and test prototype traps with tomato pinworm (surrogate species for *P. absoluta*) (FDACS and CRF)
- 3. Design and test prototype traps with tomato leaf miner, *Phthorimaea absoluta* (FDACS and CRF)
- 4. Conduct preliminary field testing in Florida (FDACS and TIML)

Deliverables

Expected deliverables of this project include:

- Development of a trap alternative that can be used for *P. absoluta* and potentially other microlepidoptera.
- Efficacy data that compares trap alternatives compared to the current delta trap used for surveillance and monitoring.

Components of a Good Suggestion (9 of 9)

Describe clear measures of success throughout the project

For each objective:

Consider the activities and steps

Include milestones and performance measures for each step

Objective 1: Design and build survey tool that aids in the detection of Bad Bug.

Milestone	Quarter			Performance Measure	
	1	2	3	4	
1.1 Select 4 survey tools to test	x				Survey tool/methods selected and procured/described
1.2 Determine most appropriate materials/approach for deployment to accomplish surveillance.	x	x			Materials list generated, parts purchased, methodology described in detail
1.3Construct survey tool /methodology and complete operation tests		х	х		New survey tool developed and initially tested
1.4 Conduct replicated experiments with 4 trap/ methods and select the most effective method			х	х	Most effective trap/ methodology determined and field validated
Final Report			х	х	Report final results for objective

How to Apply for PPDMDPP Funding









Step 1

Step 2

Step 3

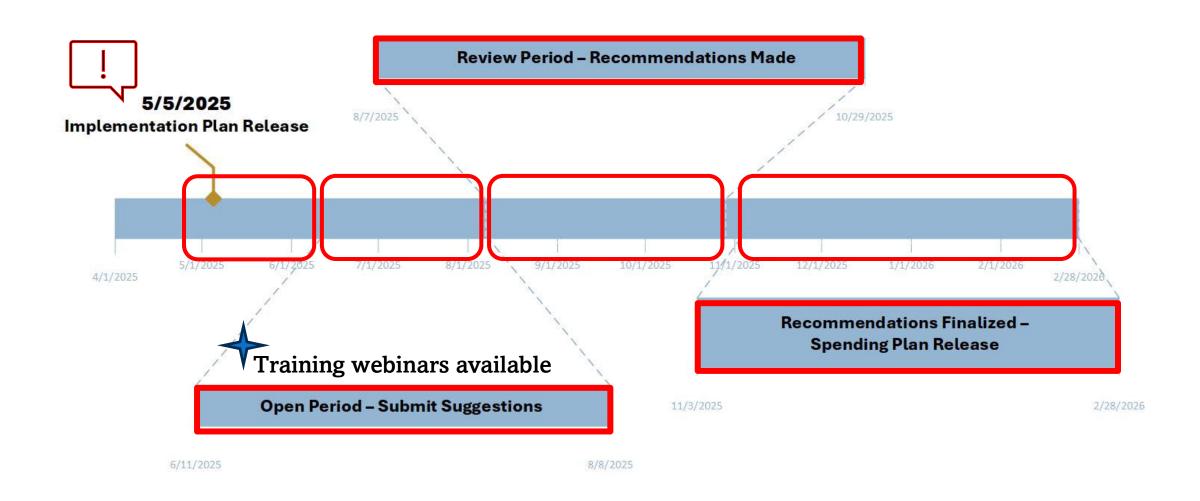
Step 4

Review the FY 2026 PPDMDPP Implementation Plan Ensure access to eAuthentication and ServiceNow

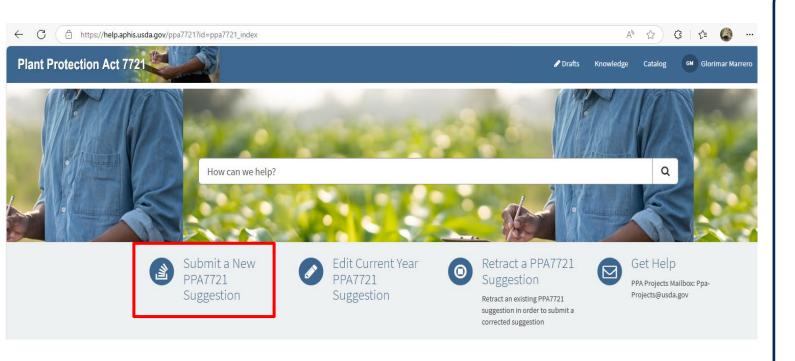
Submit suggestion in ServiceNow

Register for Stakeholder Registry – Receive Spending Plan/funding notification

FY26 Tentative PPDMDPP Timeline



Where to Submit a PPA 7721 Suggestion (1 of 2)

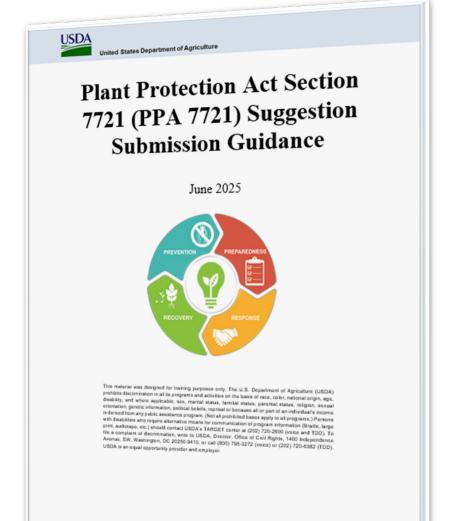




- USDA system used to manage identity and login credentials for a variety of Department applications
- Additional information available at
 - https://www.eauth.usda.gov/eauth/b/usda/home
- https://www.youtube.com/watch?v=CreYxWPxbak

Where to Submit a PPA 7721 Suggestion (2 of 2)

- Submit suggestions to ServiceNow, link available at: https://www.aphis.usda. gov/funding/ppdmdpp
- Review the PPA 7721
 Suggestion Submission
 Guidance document on the PPDMDPP web page



Modifications to fields

Removed, changed, and added some fields 28 fields ◊ FY 25 | 21 fields ◊ FY 26

ServiceNow Modifications for FY 2026 (1 of 2)

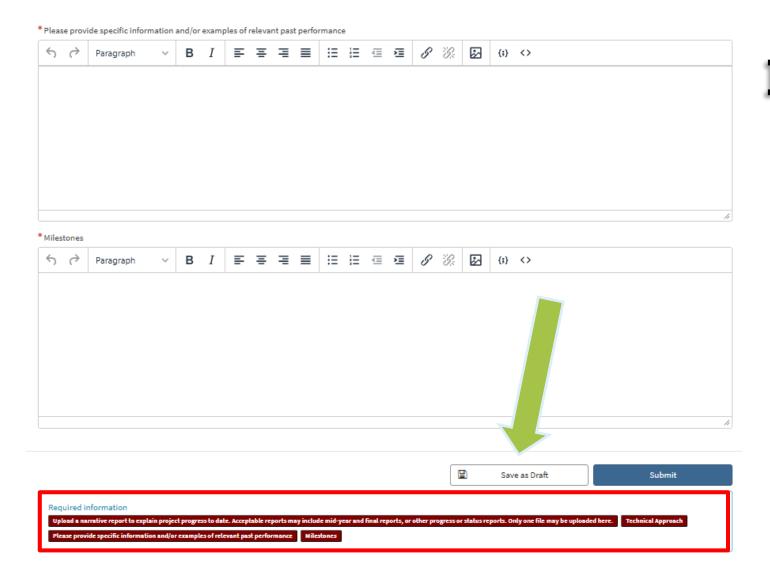
New Goal 1S requirements

Suggestions require Purpose and Technical Approach

Separate template for Diagnostic Screening Labs

'Save as Draft' functionality

Submitters can save drafts of their work without having to submit the suggestion



ServiceNow Modifications for FY 2026 (2 of 2)

Real-time walkthrough of ServiceNow offered:

Wednesday, June 25 Monday, July 7

Check out the:

PPA 7721 ServiceNow Suggestion Submission Guidance

[https://www.aphis.usda.gov/funding/ppdmdpp]

Review Process & Evaluation Criteria (1 of 2)

- Internal and External Participants
- Coordinated review
- Leading to rating, then ranking of suggestions



Strategic Alignment

Plant Protection Act Section 7721



Impact/Outcome

Project Results



Feasibility

Resources, partnerships, process



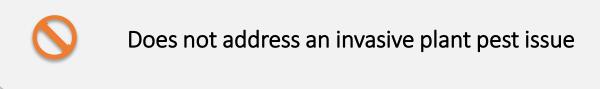
Past Performance, Best Practices and Innovation

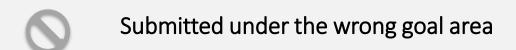


Budget

Review Process & Evaluation Criteria (2 of 2)

What suggester errors will result in a suggestion being eliminated from consideration?







- Missing required documentationTemplatesProgress Report
- Fails to use the most Goal 1S current templates(s) Budget

PPDMDPP Timeline

Open Period

June – August

Review Period

August – October

Decision Making

October–December

Spending Plan Release

Tentatively February

Suggestions submitted by cooperators

Reviewed by subject matter experts, State Plant Health Directors, State Plant Regulatory Officials, Cross Functional Working Groups, and Goal Teams

Funding decisions are reviewed by the PPA 7721 Cross Functional Working Group and PPQ Management Team

Spending plan posted to the PPA 7721 website and ADODRs contact cooperators receiving funding

Let's go through a checklist

- ✓ Review the FY 2026 Implementation Plan
 - ✓ Identify the appropriate goal area for suggestion idea
 must be a single goal area
 - ✓ Within the goal area, what objective and strategies will this project incorporate?
- ✓ Develop suggestion activities with these components in mind:
 - ✓ Concise, descriptive title
 - ✓ Define specific activities for each cooperator
 - ✓ Provide detailed background information
 - ✓ Clearly outline benefits to PPQ and stakeholders
 - ✓ Provide single year objectives and deliverables
 - ✓ Describe budget and justification for funds
- ✓ Submit suggestion during open period from June 11 - Aug. 6

Resources

PPA 7721 Website:

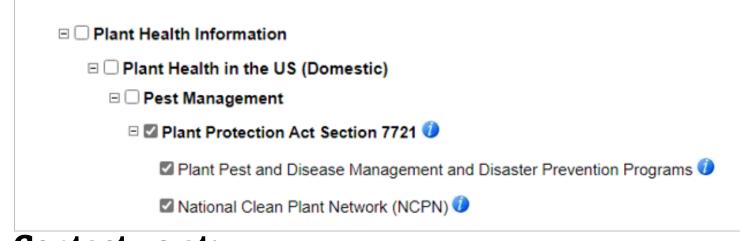


<u>https://www.aphis.usda.gov/funding/ppdmdpp</u>

Stakeholder registry:



https://public.govdelivery.com/accounts/USDA APHIS/subscriber/new



Contact us at:



ppa-projects@usda.gov



Contribute to PPA 7721 as a Reviewer

- Be part of the solution in solving problems for U.S. agriculture and natural resources
- We need subject matter experts to review suggestions during the review period
- Benefits include
 - CV/resume experience
 - Behind-the-scenes knowledge of the PPA 7721 process
- Contact us at ppa-projects@usda.gov



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Any Questions?





PPDMDPP website

https://www.aphis.usda.gov/funding/ppdmdpp

Additional Resources – Department of Interior



The primary function of the Noxious Weed Eradication Program is to provide resource protection on trust lands Noxious Weed Eradication Program

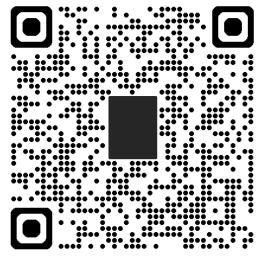




The BFWR Invasive Species Program

focuses on addressing invasive plants and animals that negatively impact Tribes and their natural resources







thomas.mendez@bia.gov



https://www.bia.gov/service/noxious-weed-eradication



david.wooten@bia.gov



https://www.bia.gov/service/competitive-fisheries-wildlife-recreation-programs/invasive-species

Additional Resources – APHIS Programs



NADPRP

Focus: to prevent, prepare for, and respond to highconsequence animal disease outbreaks

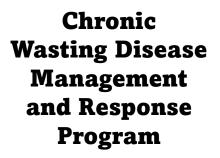
National Animal Disease Preparedness and Response **Program**

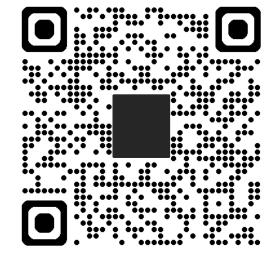




CWDMRP

Focus: develop and implement chronic wasting disease (CWD) research, management, and response activities in wild and farmed cervids







https://www.aphis.us da.gov/funding/cwd



vs.nadprp@usda.gov





