Indiana Invasive Species Council Public Meeting

25 July 2018 10:00 AM - 3:00 PM Indiana State Board of Animal Health Indiana State Fairgrounds, Discovery Hall, Suite 100 1202 East 38th Street, Indianapolis, IN, 46205-2898

1. Welcome (10:05 AM), roll call and introductions: – IISC chairperson, Heather Reynolds

Council members present:

Heather Reynolds, Assoc. Prof, Indiana University, hlreynol@indiana.edu (IISC chair)

Megan Abraham, State Plant Regulatory Official, State Entomologist, and Division Director,

IDNR Division of Entomology and Plant Pathology, Dept of Nat Res,

MAbraham@dnr.IN.gov

Linda Broadfoot, Director, Indianapolis Dept of Parks and Recreation. <u>lindabroadfoot@indy.gov</u>

Jeff Cummings, Indiana State Department of Agriculture, jecummins@isda.in.gov

Eric Fischer, Aquatic Invasive Species Coordinator, IDNR, Division of Fish and Wildlife, efischer@dnr.in.gov

Rick Haggard, Executive Director, Indiana Nursery and Landscape Association, haggard.rick@att.net

Matthew Kraushar, Indiana Department of Transportation, mkraushar@indot.in.gov

Kristopher Krouse, Executive Director, Shirley Heinze Land Trust,

kkrouse@heinzetrust.org

Steve Yaninek, Professor, Dept. of Entomology, Purdue University, representing the Dean, College of Agriculture, Purdue University, yaninek@purdue.edu

Sandra Norman, representing Indiana State Board of Animal Health, snorman@boah.in.gov

Mike Warner, Certified Forester, ArborTerra, mwarner@arboterra.com

Other attendees:

Kelli Werling, Dist 4 Field Veterinarian, Dir. Swine Health Div. kwerling@boah.in.gov

Elizabeth Barns, Dept. Entomology, Purdue University, <u>barne175@purdue.edu</u>

Cliff Sadof, Purdue Dept of Entomology. csadof@purdue.edu

Mo Zhou, Purdue Dept of Forestry and Natural Resources. mozhou@purdue.edu

Ellen Jacquart, retired, past IPAC director. ellenjacquart@gmail.com

Dawn Slack, Southern Indiana Land Steward, The Nature Conservancy, dawn.slack@tnc.org

Phil Marshall, Forest Health Specialist, Indiana Department of Natural Resources, Division of Forestry and Division of Entomology and Plant Pathology. pmarshall@dnr.in.gov

Lee Humberg, USDA APHIS WS. Lee.A.Humberg@aphis.usda.gov

Larry Bledsoe, Cooperative Ag Pest Survey, Dept. Entomology, Purdue University, lbledsoe@purdue.edu

2. Motion to approve the agenda by J. Cummings, 2nd by E. Fischer. Agenda approved. Motion to approve May 9, 2018 minutes with revision by S. Yaninek, 2nd by J. Cummings. Previous meeting minutes approved.

3. Old business:

• Terrestrial Plant Rule – Natural Resources Committee (Megan Abraham)

https://www.in.gov/nrc/2377.htm Notice Updated: July 18, 2018 RULE ADOPTION TIMELINE¹

1 LSA Document #18-316

Internal Title: Terrestrial Invasive Plants Administrative Cause No.: 17-114E

ACTION DATE Proposed Rule Submitted Preliminary July 17, 2018 Adoption to Publisher² 2 October 2018 Public Hearing(s)³ November 2018 Comment Period Closes End of Day: November 2018 Final Adoption January 2019 Submitted to the Attorney General January 2019 Review by: Attorney General⁴ 45th Day: March 2019 Submitted to the Governor⁵ March 2019 Effective⁶ April 2019

- ¹ This timeline is anticipatory and is subject to change. Updates to this document will be made when changes occur.
- ² The NRC anticipates filing the proposed rule within 30 days of receiving approval of fiscal analyses from the Office of Management and Budget.
- ³ The NRC anticipates conducting any public hearing within 60 days of posting of the proposed rule in the Indiana Register.
- ⁴ The attorney general has 45 days from the date that an agency submits or resubmits a rule. To note, this agency is not usually notified when the attorney general forwards the rule amendment package to the governor. IC 4-22-2-32
- The governor may approve or disapprove a rule with or without cause. The governor has 15 days from the date of rule submittal to approve or disapprove the rule. However, the governor may take 30 days to approve or disapprove the rule if the governor files a statement with the publisher within the first 15 days after rule submittal that states that the governor intends to take an additional 15 days to approve or disapprove the rule. IC 4-22-2-34 [To note, this agency is not customarily notified of the date the rule package is submitted to the Governor's Office.]
- ⁶ Rule becomes effective 30 days after filing with the Publisher (unless a later effective date is specified in the rule). IC 4- 22-2-36. A link to the Publisher's Affidavit can be found in the "Other Notices" column of the rulemaking docket.

Discussion on IISC online comment strategy for TPR:

- M. Abraham; On final adoption of the TPR, growers/dealers will have 1 year to remove prohibited stock.
- E. Jacquart; IISC supports the rule, but explores the possibility/feasibility of adding Callery pear and Norway maple to the rule by amendment.
- M. Abraham; Rule should be allowed to become final before any amendment process is attempted. If an amendment is attempted, a new economic analysis would have to performed and the rule process would start over.
- E. Jacquart; What is the timeline for the amendment process?
- M. Abraham; When the rule becomes effective (9-12 months from now), a fiscal analysis could be performed for the two additional species showing that the commercial impact of removal from trade would be less than \$500K. The amendment could then be submitted to the NRC.

- M. Kraushar; Is the cost of control of Callery pear and Norway maple an offset to the impact to small business losing the ability to sell these species?
- M. Abraham; Yes, that modifies the economic impact to the landscape industry, however the NRC is more interested in, and gives greater importance to, losses to small business.
- E. Jacquart; Is it considered that the more a species is planted, the more difficult it becomes to remove it from trade?
- M. Abraham/P. Marshal; Yes, but this could change if the value of the species were to decrease. The moratorium on new rules is a contributing factor to preventing more action on removal of species.
- E. Jacquart; Is there a different process for removing species with more than \$500K?
- M. Abraham; Yes, but the probability of success is much smaller.
- M. Warner; Question directed to R. Haggard. Is the nursery industry planting less Callery pear?
- R. Haggar; Yes
- M. Abraham; There are still Indiana growers that believe that "their" Callery pear are not an invasive problem and continue to maintain production.
- H. Reynolds; Summary- IISC supports compliance with the existing rule, but should continue efforts to develop an amendment to add high risk species. The IISC should inform/encourage growers and consumers to reduce/cease use of these species to ultimately reduce value of the species below \$500K. Current inventory of Callery pear has a value of "millions" of dollars. ACTION ITEM; IPAC (D. Slack) will draft and send rule -comment talking points to IISC, affiliates, and stakeholders to use to formulate comments when the comment link becomes active. [The council supports the current TPR. However, the original science-based analyses showed that all high-risk species should be removed from trade and that a future rule proposal to this end will be attempted. Include a reminder to forward information/suggestions to affiliates.]

 ACTION ITEM; A final public hearing will be announced in the Indianapolis Star. M. Abraham will provide a notice to IISC when this occurs.
- H. Reynolds; question-should an outreach effort be developed?
- M. Warner; educational programs at the Green Expo would be valuable.
- M. Warner: WIBC radio broadcasted a negative comment by Sullivan Hardware that the TPR represented governmental over-reach. **ACTION ITEM**; M. Warner/S. Norman will develop an informational response to the WIBC radio program and will contact the station to provide IISC viewpoint/rebuttal. Be prepared to provide alternative species.
- R. Haggard; **ACTION ITEM** will emphasize organizing Green Expo IISC update/invasives presentations ex. supporting the TPR etc. An IISC booth is possible. January 9-11 2019.
- C. Sadof; IISC outreach should emphasize presentation to consumers.
- ACTION ITEM; E. Barns, D. Slack, H. Reynolds will draft a letter/fact sheet to "350" growers/sellers educating and informing them of problems associated with Callery pear and providing a list of alternative species. Callery pear biology/ecology is available from Teresa Culley, Univ of Cincinnati, and might be a helpful resource. R. Haggard and Kyle Daniels (Purdue) should review the letter. ACTION ITEM; M. Abraham will supply the list of "350" statewide growers/sellers.
- M. Warner: Do cities and towns have an approved list of landscape species and is Callery pear on these lists? Should these entities be provided to the same information as provide to grower/seller? Ans. Yes. **ACTION ITEM**; E. Jacquart will contact Carrie Tauscher to approach the Association of Cities and Towns to determine best way to transmit IISC callery pear message. **ACTION ITEM**; D. slack will determine if neighborhood associations can be approached to transmit IISC callery pear message.

ACTION ITEM D. At next meeting, D. Slack will report on attempt by Knox County to create an ordinance prohibiting the sale of Callery pear.

M. Abraham: Reported that the TPR comment link is now active, and that the public hearing will be held approximately 80 days after OMB finishes review.

- Invasive Plants Advisory Committee (Dawn Slack)
 - IPAC update, including prospects for new economic analysis of Callery pear for TPR
 - Economic analysis of Callery pear is not in the purview of IPAC. This activity not needed at this time and is tabled.
 - EDDMaps for IISC Councilmembers
 - Question: How many Council members report using EDDMapS? Ans. Five. Many more IISC participants use EDDMapS than Council member.
 - IISC website has been revised.
 - How to report, or train someone to report, invasive species can be found on the IISC.
 - Demonstration of how to set up account and download Great Lakes Early Detection Network (GLEDN) app for reporting. How to make a report using phone app. Attach photos, get a location, answer questions, add notes, save. Upload data from phone to desktop computer. Submit directly from field if there is an internet connection. Report is sent to verifiers. Reports can be made on desktop computer if reporter does not have a smart phone.
 - Plan CISMA Workshop
 - **ACTION ITEM:** D. Slack will send an email to the Education and Outreach working group to begin the process of planning a program for CISMA workshop.
- Extension Invasive Species proposal/outreach (Steve Yaninek)
 Still waiting for Purdue Dean of Agriculture to make a decision on Extension/IS position proposal and whether the program can move forward.
- Federal Invasive Species Advisory Committee (Steve Yaninek)
 -Selection of new members is pending.
- Database of invasive species costs in Indiana
 - Management vs administrative costs of feral hog reduction (Sandi Norman)
 - Lee Humberg USDA APHIS Wildlife Services:
 - Feral swine are national problem. Indiana focal area is south central Indiana (Jackson, Washington, Lawrence Counties). Over 500 feral swine removed from this area since 2014.
 - Economic impact since 2012: Handout was provided. Information is all user/public supplied and may not be reliable or complete.
 - Question: Who sets the value or cost of damage and removal? Ans. Property owner.
 - Question: Can management and administrative costs be captured/estimated? Ans. Yes. Wildlife Services operation budgets are available.
 - Suggestion by Chair to place invasive species damage/management/control cost estimates (federal, state, local) on IS website as excel spreadsheet. ACTION ITEM: S. Norman will send Chair an electronic spreadsheet of feral hog management cost analysis.
 - M. Abraham and E. Fischer have management/control data on invasive insects, plants, and fish.
 - -Question: One hundred incidents of feral hog damage have little or no supporting information. Is anything being doing to improve this situation? Ans. Yes, the physical reporting process and the economic analyses are improving. Request for additional federal funding to manage feral hogs in Indiana has been made.

- Press Releases on Invasive Species (Elizabeth Barnes)
 - Monthly press releases edited by Purdue Ag Communication should combine well with the invasive species poster campaign. PU Ag Com suggests that a freelance artist be used due to their increased workload
 - Callery pear poster is ready for release but not on website yet. Japanese stilt grass poster will be ready soon.
 - Launched a Facebook/twitter/Instagram social media campaign that is updated daily during the workweek. Let E. Barnes know if there are species/topics that you want her to push out.
 - Question: What is needed to provide to E. Barnes to construct a press release/tweet/etc? Ans. Topic or event only.
 - Question: What is frequency of press releases? Ans. Lengthy release would be quarterly, smaller scale topics could be daily.
 - Need mammal, fish topics.
 - Twitter handle "ReportInvasives"
 - Question: What agency information is needed? Ans. Content and sharing links.
 - IISC members, participants and affiliates will receive news releases (from PU Ag Comm).
 - Messaging can be tracked/reported by Google Analytics.
- INDOT Species Lists (Matt Kraushar, Heather Reynolds)
 - discussion/description of letter to INDOT requesting that landscaping/erosion control plant species list be updated and invasive plants removed.
 - Alternative plants were suggested.
 - Proposal to provide (or assist development) INDOT with an IS action plan.
 - There was no opposition to intent and/or content of letter. Chair will send letter to INDOT. Likely recipient at INDOT is M. Kraushar.
- DNR Community & Urban Forestry School Year Calendar
 - IISC sponsorship (Steve Yaninek)
 - **ACTION ITEM:** Steve Yaninek will facilitate the transfer of \$200 from IISC to the Community & Urban Forestry Program (contact: Carrie Tauscher), to establish IISC as an official sponsor of the calendar.
 - ACTION ITEM: IISC will send IS events/information to Carrie Tauscher to be added to the CUFP school calendar to be included in the Jan 2019 edition.
 - **-ACTION ITEM**; M. Abraham will coordinate with Carrie to add the Governor's IS proclamations.
 - **ACTION ITEM:** E. Barnes will confirm that ReportInvasives information will be added to CUFP calendar.
- IDNR-IISC Website Consistency for Reporting Invasive Species (Heather Reynolds)
 - Review of document and cover letter Chair sent to IDNR Director C. Clark.
 - M. Abraham reported that three IDNR Division will be affected (Entomology and Plant Pathology, Aquatics, and Nature Preserves). Revision to IDNR websites will be a fall 2018/winter 2019 project. Reporting by ReportIN will be encouraged but phone and email options will remain.
 - **ACTION ITEM:** E. Jacquart/D. Slack will contact the EDDMapS manager to determine if a top ten list of emerging invasive plants needing records can be added to the EDDMapS ReportIN home page.
 - Question: Does IDNR receive increased reporting of invasive species when D. Slack

sends requests to report specific plants? Ans. M. Abraham, No.

• New business:

- Economic and Social costs of Invasive Species and Decision-Making Tools for Effective Management, Dr. Mo Zhou, Asst. Prof., Forestry & Natural Resources, Purdue University
 - -Areas of interest include evaluation of ecosystem services, impacts and consequences of trade, multiagency decision making, channels of information sharing.
 - Current economic impact of invasive species is estimated at \$120 billion. Cost of control estimated at \$15 billion. Indiana is 2% of US GDP and 1% in area, therefore, total impact is between \$1-3 billion. Indiana is significantly under investing in IS management.
 - Collective actions are important. Example is classified forest program.
 - Environmental impacts can be inferred from studies conducted in other states.
 - Question: How is an economic impact assessment performed? Diagram presented of components presented. Assessment must be coordinated by a single entity. "Tool kits" and models exist to begin the process. Process is lengthy. The state of Washington has conducted an IS economic assessment and could be used as a model.
 - Indiana is recognized as a state with unusually low numbers of regulated invasive species. Indiana is pro-business at the expense of environment.
 - Question: Could IISC begin a project to assemble an economic assessment?
 - An assessment should include agricultural, natural, and urban environments.
 - Chair suggests an ad hoc working group to draft a framework of important components of costs involved in impacts, prevention, and management. ACTION ITEM: Dr. Zhou will assemble of draft document of assessment components and present at 28 Nov 2018 meeting.
 - Suggestion made to develop IISC link to an Economic assessment page available to Council members and selected guests. No volunteers assigned to pursue this.
- Aquatic Invasive Advisory Committee (Eric Fischer)
 - Adding two new aquatic plant species to prohibited list passed in 2012. (starry stonewort, *Nitellopsis obtusa* and water soldier, *Stratiotes aloides*).
 - IS information will be provided at the 2018 Indiana State Fair booth.
 - Member of Great Lakes and Mississippi River Aquatic Invasive Species panels assembling regional risk assessments.
 - -Mississippi River Basin Panel sponsored Mid Atlantic AFS first International Snakehead Symposium.
- Emerging Invasive Species Issues and Update (Megan Abraham)
 - o Include observations for mile-a-minute vine in Monroe County & Clifty Falls SP
 - Mile a minute vine Monroe site eradicated. D. Slack added that Clifty Falls site could not be relocated
 - Hydrilla is being removed from Aquatic prohibition rule eradicated.
 - Gypsy moth adding northern quarantine counties, outbreaks in north central counties in 2018. Slow the Spread program review initiated.
 - Thousand cankers survey continuing.
 - Spotted lanternfly survey continuing. Host range has expanded. Distribution has expanded to five states.
 - Sudden Oak Death survey continuing. No finds.
 - Boxwood blight survey continuing. No finds.

- Nursery inspector record database development begun.
- Div Entomol and Plant Path mobile digital record acquisition program is underway.
- Kudzu treatments continue (Southern Indiana Cooperative Invasives Management-SICIM collaboration anticipated)
- Hemlock wooly adelgid surveys continue. No finds.
- EAB egg parasitoids released in SE SW Indiana. (*Oobius agrili, Spathius agrili, S. Galinae, Tetrastichus planipennisi*)
- Giant hogweed in St Joe County declared eradicated.
- Begin Review of State Agency Invasive Species Action Plans for Digest on IISC Website (All)
 - -S. Yaninek suggested that agencies provide IS action plan to the Council
 - ACTION ITEM: E. Fischer, S. Norman, M. Abraham, M. Kraushar will deliver 10-minute presentations of overview of agency IS action plans at 28 Nov 2018 meeting.
- CISMA-focused Grant Opportunities (Steve Yaninek for Purdue Extension)
 - Working group did not meet since last IISC meeting.
 - Other grant opportunities are being investigated.
- Updates from Working Groups
 - Tactical Plan, Priorities & Planning for 2018 (Heather Reynolds)
 - Networking conversations for November IISC meeting (see Appendix I)
 - Suggestions include (1) Naval Surface Warfare Center Crane Division Brady Miller; (2) Indy Parks Brenda Howard.
 - **ACTION ITEM**; M. Kraushar will contact Brady Miller (NSWC) for potential presentation at 28 Nov 2018 meeting. Backup presentation. Linda Broadfoot will contact Brenda Howard, Indy Parks Land Stewardship.
 - Report from ad hoc committee on IISC spending priorities (Steve Yaninek, Jeff Cummings, Rick Haggard)
 - M. Kraushar; current funds will be invested until short and long-term priorities are developed based on statutory mission and preferences of the Council member's representative constituencies. Leveraging funds with collaborations with constituencies/organizations was proposed as a way to maximize impact.
 - Potential sponsors include (1) Indiana Nursery Endowment Fund (80% of annual income for scholarships and/or research including invasive species). Value of this fund is unknown. (2) Indiana State Department of Agriculture (ISDA) provides grants for research.
 - **ACTION ITEM:** (Agenda item) Council members will bring funding idea priorities and potential partners to the 28 Nov 2018 meeting. Also discuss IISC funding approaches/leveraging strategies.
 - **ACTION ITEM:** J. Cummings will explore possibility that the IISC fund might be invested by the Indiana State Treasury.
 - Purdue University can be invested through foundation accounts starting at about \$25,000.
 - Finding the correct collaborator/sponsor relationships is more important than determining the correct use of IISC funds.
 - Indiana statewide invasive species economic impact assessment is an example of
 possible collaboration by ISDA, Soy/Corn Farm Bureaus, and Purdue University,
 for which proposal to a funding entity could be developed. ACTION ITEM; Dr.
 Mo Zhou will provide an IS economic assessment draft budget proposal at the 28

- Nov 2018 meeting.
- An example of a small, short term grant is IPAWS \$1,000 awards to promote education and/or awareness of IS topics. This approach would need some administrative infrastructure to maintain.
- Review IISC 2018 Planner (see Appendix II)
- Communications and website (Heather Reynolds, Dawn Slack, Steve Yaninek)
 - Home page needs to be adjusted so that full images are shown.
 - Blog has been added and is updated by D. Slack.
 - General acceptance by Council that the new version is an improvement.
- Education and Outreach (Mike Warner)
 - Will work with Green Expo planning group for IISC presence at 2019 meeting.
 - Considering promoting IISC at 2019 Soil and Water Conservation District (SWCD) conference.
 - CISMA workshop planning will begin soon.
 - Reminder to keep E. Barnes informed of public relations events and activities.
- Updates or announcements from the Council and public
 - S. Norman: Koi (fish) herpes virus at Thorntown in May 2018. Likely origin of incident was fish imported from California by way of Japan. Quarantined/sanitized/eradicated.
 - Question: J. Cummings; Are IISC distribution lists up to date? He is not receiving Council emails. ACTION ITEM: J. Cummings will send test email to S. Yaninek who will then forward it to the list manager.
- Next meeting date: Adjusted from Wednesday November 14, 2018 to Wednesday November 28, 2018. ACTION ITEM: Chair will send email reminder of meeting date change to R. Haggard and L. Broadfoot.
- Next steps/action items
 - ACTION ITEM; IPAC (D. Slack) will draft and send rule -comment talking points to IISC, affiliates, and stakeholders to use to formulate comments when the comment link becomes active. [The council supports the current TPR. However, the original science-based analyses showed that all high-risk species should be removed from trade and that a future rule proposal to this end will be attempted. Include a reminder to forward information/suggestions to affiliates.]
 - **ACTION ITEM;** M. Abraham will announce to IISC when the final TPR public hearing will occur/be announced in the Indianapolis Star.
 - **ACTION ITEM;** M. Warner/S. Norman will develop an informational response to the WIBC radio program and will contact the station to provide IISC viewpoint/rebuttal. Be prepared to provide alternative species.
 - **ACTION ITEM:** R. Haggard will emphasize IISC updates/invasives presentations, e.g. supporting the TPR etc while organizing Green Expo. An IISC booth is possible. January 9-11 2019.
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Appendix I – Networking conversations w/ IISC.

- Wild Pig Elimination Project in Indiana Travis Buckel, Wildlife Biologist, USDA, APHIS. 5 May 2017
- Mute Swans in Indiana Carl Voglewede, Wildlife Biologist, USDA APHIS Wildlife Services, 25 July 2017
- US Customs & Border Protection branch concerned with Ag pest and diseases Nick Johnson USDA PPQ 31 Jan 2018
- County Weed Management Boards w/ NRCS
- SWCD statewide leadership
- Land trusts
- Master Gardeners John Orick, Purdue Horticulture and Landscape Architecture department
- US Fish & Wildlife bat biologist
- Naval Surface Warfare Center Crane Division Brady Miller Private forestry and land managers
- DNR Nature Preserves Tom Swinford, John Bacone
- DNR Community and Urban Forestry Carrie Tauscher 9 May 2018
- Indiana Forestry and Woodland Owners Association Liz Jackson
- Indiana Hardwood Lumberman's Association Ray Moistner
- RC&D Rural Conservation and Development Don Carlson
- Purdue Dept of Forestry and Natural Resources Mo Zhou, 25 July 2018
- Indy Parks Land Stewardship Brenda Howard

Appendix II – IISC Planner for 2018

| DUTIES | Key Action Items for 2018 | Working Group/Person |
|---|---|-------------------------------------|
| [Sec.4. (1)] Recommend priorities for projects, funding, rules and laws concerning invasive species to the appropriate governmental agencies and legislative committees | Support Jacquart public appeal campaign in support of Terrestrial Plant Rule | Reynolds/Slack |
| | Submit IISC comments to NRC (based on talking points) | Dawn Slack |
| [Sec.4. (2)] Recommend a lead state agency to develop an invasive species inventory for each invasive species taxon (plants, insects and plant diseases, aquatics, animal diseases), and develop and maintain a data management system for invasive species in Indiana. | Discussion point for July meeting: this item is covered by the invasive species lists developed by DNR and IPAC, and by the EddMaps initiative | |
| [Sec.4. (3)] Communicate with other states, federal agencies, and state and regional organizations to enhance consistency and effectiveness in preventing the spread of, early detection of, response to, and management of invasive species. | January: Nick Johnson USDA APHIS PPQ. | Abrams |
| | May: Carrie Tauscher DNR Community & Urban Forestry | Kraushar |
| | July: Mo Zhao Purdue U Nat. Res. Economist | Yaninek |
| | November: Crane DOD | Kraushar |
| [Sec.4. (4)] Coordinate invasive species education and outreach activities. | IISC is supporting Purdue's Report INvasive Campaign, https://ag.purdue.edu/reportinvasive/ | |
| | Website updates | Reynolds/Slack/Yanin ek |
| | Provide a list of invasive species reporting inconsistencies to | Ellen Jacquart, Heather Reynolds |

| | Cameron Clark, IDNR Director. | |
|--|---|--|
| | IN Conservation Partnership | Steve Yaninek, Jeff Cummings, Eric Fischer |
| | May meeting: Sponsor ADPC calendar @ \$200 | Steve Yaninek |
| | July Meeting: send Carrie Tauscher info, including the Purdue ReportInvasive info for ADPC calendar (which go to every 5 th grade teacher in state, to all legislators | All council members |
| | Provide support for the IN Invasives Initiative (III) | Dawn Slack, Mike Warner |
| [Sec.4. (5)] Convene or support an invasive species meeting at least once per biennium to provide information on best practices and pertinent research findings. | IISC 3 rd Biennial Conference, Feb. 15 th 2018 - Grassroots Networking & Resources to Manage Invasive Species in Indiana | |
| | July Meeting: Plan CISMA Workshop | Dawn will convene conference planning committee |
| [Sec.4. (6)] Assist governmental agencies in reviewing current invasive species policies and procedures, and addressing any deficiencies or inconsistencies in such policies and procedures. | Request to INDOT to remove invasive species from the landscaping plant list in the next edition of the operation manual, and to refrain from using known or suspected invasive plants in construction or | H. Reynolds, M. Kraushar |

| | renovation projects until the new specifications are published • July Meeting: Begin review of agency Invasive species action plans → present digest thru IISC website | All council members |
|--|---|---------------------|
| [Sec.4. (7)] Assist state agencies in reviewing the agencies' performance measures for accountability concerning the agencies' invasive species actions. | Agencies do not have invasive species-specific performance metrics | |
| [Sec.4. (8)] Receive reports from any governmental agency regarding actions taken on recommendations of the council. | Terrestrial Plant Rule, website inconsistencies re: invasive species reporting | Megan Abraham |
| [Sec.4. (9)] Apply for grants. | July Meeting: Receive reports from Purdue Extension on CISMA-focused grant opportunities | Steve Yaninek |
| [Sec.4. (10)] Provide grants for education about or management of invasive species. | July Meeting: Receive reports from IISC ad hoc group on funding priorities | Steve Yaninek |