# ELGA 2018 Application Questions

Note that the following questions are subject to minor changes. The questions appearing on the online application shall be treated as the only official list of questions.

Skip to questions for:

**Healthy Land Stewardship Award** 

**Innovative Conservation Award** 

**Communications and Outreach Award** 

**Natural Resource Conservation Award** 

# Healthy Land Stewardship Questions

**Member number:** 

Full name (as you prefer it appear on promotional materials should you be selected a winner):

E-mail:

Are you a certified golf course superintendent?

Primary GCSAA affiliated chapter to which you belong (if a member of multiple chapters indicate chapter you want to be considered for an award with):

Preferred mailing address (Club/Company or Home):

#### Address:

Street Address:

City:

State/Province: Postal/Zip Code:

Country:

## Other Address:

Your employer:

**Employer's title:** 

Golf course name (as you prefer it appear on promotional materials):

Facility type: Public, Private, Resort, or International

Golf course city: Golf course state: Number of holes:

Brief description of course (500 words maximum) (i.e. number of acres, turf types, terrain,

soil, special challenges, etc.):

# **Estimated annual budget:**

When was the course built?

Who was the builder/architect?

Has your facility developed a program to comply with environmental laws and regulations? Yes or No

If yes, please explain your program.

# Integrated Pest Management (IPM) Practices

(Integrated pest management involves using a variety of management measures to keep turfgrass pest populations below levels that are economically and aesthetically damaging, without creating a hazard to people and the environment.)

- 1. Do you have a written IPM plan? Yes or No
- 2. Does your golf course set aside time for employee training in IPM practices? Yes or No

- 3. Do you have a written environmental policy statement included in your IPM plan? Yes or No
- 4. Does your IPM operation use proper record keeping including cost of products, application amounts and timing of application? Yes or No If Yes, what types of record keeping do you use? What observations do you record?
- 5. If your IPM plan contains goals, please list them below. (optional)
- 6. Are there any regulatory compliance practices that you maintain on your course related to IPM? Yes or No
  - If yes, what are they?
- 7. Do you regularly scout for pests on your course? Yes or No
- 8. What turfgrass species can be found on your course that you have implemented for greens, tee's and fairways?
  - Please make a bulleted list below.
- 9. Do you use course mapping techniques to analyze soils, course features, and turfgrass species? Yes or No
  - If yes, what techniques do you use?
- 10. Do you use course mapping techniques to analyze location of pests and application of pesticides? Yes or No
- 11. Do you use biological pest management controls? Yes or No
- 12. Do you use manual labor pest management controls? Yes or No
- 13. Is your facility certified by Audubon International, ePar, GEO, etc.? Yes or No Please attach your certification here.
- 14. Do you use non-traditional cultural practices or pest control practices? Yes or No If yes, please list those practices below.

## **Pollution Prevention**

(Pollution prevention is any practice that reduces, eliminates, or prevents pollution at its source.)

- 15. Do you have a written pollution prevention plan? Yes or No
- 16. Does your golf facility use employee training for emergency spills and pollution prevention procedures? Yes or No
- 17. Do you have a written environmental policy statement included in your pollution prevention plan? Yes or No
- 18. What types of record keeping do you use? What observations do you record?
- 19. If your pollution prevention plan contains goals, please list them below. (optional)
- 20. Do you have designated chemical/fertilizer storage areas apart of your maintenance facility? Yes or No
  - If Yes, please describe the storage location.
- 21. Do you have policies and procedures in place to prevent a fuel spill or fire? Yes or No
- 22. Do you mix and load pesticides on a contained pad? Yes or No
- 23. Do you use organic products for fertilizer and chemical usage? Yes or No
- 24. Do you properly dispose of hazardous wastes? Yes or No

- 25. When cleaning off golf course equipment, do you use dry methods of cleaning, such as blowing of grass clippings? Yes or No
- 26. Are grass clippings kept out of ponds and waterways? Yes or No
- 27. Have you conducted a pollution prevention audit on your facility? Yes or No
- 28. Do you regularly manage your inventory for all chemicals and fertilizers? Yes or No
- 29. Do you actively seek out products that are safer for the environment? Yes or No If yes, please make a bulleted list below.

# Waste Management

(Waste management consists of the disposal or use of hazardous and non-hazardous materials on the golf course property.)

- 30. Are there zero waste techniques in place at your facility? Yes or No If yes, please list different zero waste methods in use.
- 31. Do you have a written waste management plan? Yes or No
- 32. Does your golf facility use employee training for proper methods of waste disposal? Yes or No
- 33. Do you have a written environmental policy statement included in your waste management plan? Yes or No
- 34. Does your waste management plan use proper record keeping that includes waste disposal costs? Yes or No
- 35. What types of record keeping do you use for waste management? What observations do you record? Please list below.
- 36. Do you purchase your products in bulk? Yes or No
- 37. Are you currently striving to become a zero waste golf course? Yes or No
- 38. Do you recycle on your course? Yes or No If yes, list what types of materials you recycle.
- 39. Does your facility have waste reduction goals in place? Yes or No If yes, please list your goals below.
- 40. Do you collect food waste for compost? Yes or No
- 41. Do you compost recycled material for fertilizer usage? Yes or No
- 42. Approximately how many pounds of waste do you dispose of per year?
- 43. Approximately how many pounds of waste is recycled per year?
- 44. Please list innovative waste management practices found on your facility below.
- 45. Briefly describe how your efforts embody the purpose of this award or highlight a practice not featured above in the space below (300 word limit).

Additional documentation such as videos, photos, or certifications may be attached with written application to help prove qualifications of winning the award (Optional).

The following information is requested for promotional purposes only should you be selected for an Environmental Leaders in Golf Award. (Each question— 100 words maximum)
Education (high school, technical school, college, short courses):
How did you get started in the profession?
Industry/organization memberships:
Awards/honors/other environmental achievements:
Number of years as a golf course superintendent: Number of years at current facility:
Name and address of local media for award announcement (Chapter publications automatically receive award announcements)
Media name: Address:
City:
State/Province: Postal/Zip Code:
Country: Fax:
E-mail:

# **Innovative Conservation Award Questions**

## **Member number:**

Full name (as you prefer it appear on promotional materials should you be selected a winner):

E-mail:

Are you a certified golf course superintendent?

Primary GCSAA affiliated chapter to which you belong (if a member of multiple chapters indicate chapter you want to be considered for an award with):

Preferred mailing address (Club/Company or Home):

## **Address:**

Street Address:

City:

State/Province: Postal/Zip Code:

Country:

## **Other Address:**

Your employer: Employer's title:

Golf course name (as you prefer it appear on promotional materials):

Facility type: Public, Private, Resort, or International

Golf course city: Golf course state: Number of holes:

Brief description of course (500 words maximum) (i.e. number of acres, turf types, terrain,

soil, special challenges, etc.):

## **Estimated annual budget:**

When was the course built?

Who was the builder/architect?

Has your facility developed a program to comply with environmental laws and regulations? Yes or No

If yes, please explain your program.

## **Innovative Practices**

(Unique management strategies that further the profession.)

Please describe the importance of your innovation and how it has helped your facility, the environment and the golf industry.

- 1. Has your management practice moved your organization forward in developing a new and creative way of doing things? Yes or No If yes, please describe.
- 2. Has your innovation been documented and recorded to provide detailed, measurable results to quantify the impact? Yes or No
  - If yes, please describe your measurable results.
- 3. Has your management practice been adopted by other superintendents in the industry? Yes or No
  - If yes, to what extent has your management practice been adopted?
- 4. How has your innovation shown to improve efficiency?
- 5. How long has your innovation been impacting the golf course industry? 0-1 years, 1-3 years, 3-5 years, 5-10 years, 10 or more years.
- 6. Has your innovation initiated other inventions or new management practices within the industry? Yes or No
  - If yes, what innovations have been created following yours; how many?
- 7. How would you differentiate your innovation from existing management practices?
- 8. Has your management practice saved your facility money after implementation? Yes or No
  - If yes, how much?
- 9. Does your innovation help conserve natural resources on the golf course? Yes or No If yes, please provide statistics proving your conservation practices. (Amount of water saved, energy reduction, decreased use of fertilizer or pesticides, etc.)
- 10. Has your innovative practice been adopted by industries outside the golf industry? Yes or No
  - If yes, where has your innovation been adopted and to what extent?
- 11. Briefly describe how your efforts embody the purpose of this award or highlight a practice not featured above in the space below (300 word limit).

Additional documentation such as videos or photos may be attached with written application to help prove qualifications of winning the award (Optional).

The following information is requested for promotional purposes only should you be selected for an Environmental Leaders in Golf Award. (Each question– 100 words maximum)

**Education** (high school, technical school, college, short courses):

How did you get started in the profession?
Industry/organization memberships:
Awards/honors/other environmental achievements:
Number of years as a golf course superintendent: Number of years at current facility:
Name and address of local media for award announcement (Chapter publications automatically receive award announcements)

# Communications and Outreach Award Questions

**Member number:** 

Full name (as you prefer it appear on promotional materials should you be selected a winner):

E-mail:

Are you a certified golf course superintendent?

Primary GCSAA affiliated chapter to which you belong (if a member of multiple chapters indicate chapter you want to be considered for an award with):

Preferred mailing address (Club/Company or Home):

#### Address:

Street Address:

City:

State/Province: Postal/Zip Code:

Country:

## Other Address:

Your employer:

**Employer's title:** 

Golf course name (as you prefer it appear on promotional materials):

Facility type: Public, Private, Resort, or International

Golf course city: Golf course state: Number of holes:

Brief description of course (500 words maximum) (i.e. number of acres, turf types, terrain,

soil, special challenges, etc.):

# **Estimated annual budget:**

When was the course built?

Who was the builder/architect?

Has your facility developed a program to comply with environmental laws and regulations? Yes or No

If yes, please explain your program.

Internal and External Communications and Outreach

1. Does your facility contain a routine maintenance plan with staff training regarding environmental initiatives? Yes or No

If yes, please describe your plan and initiatives involved.

- 2. What professionals have you reached out to for communicating your environmental practices within your facility?
  - Please describe below.
- 3. Do you have any internal communication methods in place for increased awareness? Yes or No
  - If yes, what methods are they? (Ex. Instant messaging system, group discussions, or video conferences.)
- 4. Does your facility contain a written communications plan specifically for environmental management? Yes or No
  - If yes, how long has it been in place? What does it contain?
- 5. Is social media involved with your external communications? Yes or No What types of social media sites do you use? (Ex. Twitter, Facebook, Blog)
- 6. Have you reached out to people in your community? Yes or No If yes, please list community groups you have reached out to.
- 7. **a**. Please describe on course education opportunities that you have provided at your facility.
  - b. Do your education opportunities provide material for youth and adults? Yes or No
  - **c.** Please describe the benefit of one of your staff members gaining education through what you have provided.
- 8. Have you given presentations to local civic organizations? Yes or No If yes, how many and what types of environmental education did you speak on?
- 9. Have you reached out to community colleges or other higher education organizations in your area to provide educational opportunities for staff? Yes or No
- 10. Have regulators and law makers been contacted to promote the course and industry through your environmental efforts? Yes or No
  - If yes, explain how they have promoted your Best Management Practices.
- 11. Watershed and conservation groups have been contacted and have been utilized for providing best management practices on the course. Yes or No
  - If Yes, how have they helped promote your environmental initiatives?
- 12. Has your facility been recognized for its environmental efforts by other non-golf organizations? Yes or No
  - If yes, how many? What were you recognized for?
- 13. Has your course operation used news articles, magazine articles, or other research articles for communicating to the public? Yes or No
  - If yes, please attach those articles below.
- 14. Have you provided professional education to your peers or others incorporating your successful practices at your current facility? Yes or No.
  - If yes, please describe the seminar, session or venue/platform the education has been given and the frequency of presentations.
- 15. Briefly describe how your efforts embody the purpose of this award or highlight a practice not featured above in the space below (300 word limit).

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Education (high school, technical school, college, short courses):
How did you get started in the profession?
Industry/organization memberships:
Awards/honors/other environmental achievements:
Number of years as a golf course superintendent: Number of years at current facility:
Name and address of local media for award announcement (Chapter publications automatically receive award announcements)
Media name: Address: City: State/Province: Postal/Zip Code: Country: Fax: E-mail:

# Natural Resource Conservation Award Questions

#### **Member number:**

Full name (as you prefer it appear on promotional materials should you be selected a winner):

E-mail:

Are you a certified golf course superintendent?

Primary GCSAA affiliated chapter to which you belong (if a member of multiple chapters indicate chapter you want to be considered for an award with):

Preferred mailing address (Club/Company or Home):

## **Address:**

Street Address:

City:

State/Province: Postal/Zip Code:

Country:

## **Other Address:**

Your employer: Employer's title:

Golf course name (as you prefer it appear on promotional materials):

Facility type: Public, Private, Resort, or International

Golf course city: Golf course state: Number of holes:

 $Brief\ description\ of\ course\ (500\ words\ maximum)\ (i.e.\ number\ of\ acres,\ turf\ types,\ terrain,$ 

soil, special challenges, etc.):

## **Estimated annual budget:**

When was the course built?

Who was the builder/architect?

Has your facility developed a program to comply with environmental laws and regulations? Yes or No

If yes, please explain your program.

## Water Conservation

(Water conservation is to ensure adequate water supplies for irrigation, but also for the healthy ecological functioning of water bodies that include rivers, streams, wetlands, lakes, and ponds.)

- 1. Does your facility have a written water conservation plan? Yes or No
- 2. Does your facility have a water conservation policy statement? Yes or No

- 3. Is employee training in water conservation practices provided for your maintenance staff? Yes or No
- 4. Has your facility tracked water consumption usage over time including costs of water usage? Yes or No
- 5. Are water conservation goals in place at your facility? Yes or No If yes, please list those goals below.
- 6. Do you conduct routine irrigation system maintenance on your course? Yes or No If yes, please describe your maintenance routine.
- 7. Do you participate in agronomic cultural practices such as hand watering or proper height of mowing cut? Yes or No
- 8. Have you used wetting agents within the past 2 years? Yes or No
- 9. Are evapotranspiration rates used to monitor water application efficiency on your course? Yes or No
  - If yes, at what rate do you decide to apply irrigation?
- 10. Is scouting turf a part of your practice when deciding to water certain areas of your course? Yes or No
- 11. Are low maintenance native plants found on your golf course? Yes or No If so, what types of native plants can be found?
- 12. How many acres are designated for naturalized native area?
- 13. Are soil sensors used with your maintenance practices? Yes or No
- 14. Is there a weather station found on your course? Yes or No
- 15. Where do you obtain your water for maintaining turf? (Ex. Municipal, wells, reclaimed water resource, lakes and ponds).
- 16. Do you have specific water conservation and drought management goals included in your environmental management plan? Yes or No If yes, please list your goals below.
- 17. If unique conservation practices have been implemented on your course, please list them below.
- 18. Have you been recognized for water conservation achievements? Yes or No If yes, please list those achievements below.
- 19. Have you had an irrigation audit? Yes or No If yes, when and what changes did you make as a result of the audit?
- 20. Do your irrigation pumps use variable frequency drives? Yes or No

## Water Quality Management

(Water quality management ensures clean water supplies for oceans, rivers, streams, wetlands, lakes and ponds.)

- 21. Does your facility have a water quality management policy statement? Yes or No
- 22. Does your facility have a written water quality protection plan within your water management plan? Yes or No
- 23. Is employee training that describes the importance of water quality management provided for your maintenance staff? Yes or No
- 24. Is emergency response training provided to employees so that they know how to respond to a chemical spill or fire? Yes or No
  - If yes, which employees and how frequently are they trained?
- 25. Has your facility tracked water quality on your course? (Ex. Dissolved oxygen levels, turbidity, phosphorus, nitrogen) Yes or No

- If yes, what metrics do you record when testing water quality?
- 26. Are there water quality goals within your water management plan? Yes or No If yes, please describe your goals below.
- 27. Are there any regulatory compliance laws regarding water quality that effect your golf course operation? Yes or No If yes, list those laws below.
- 28. Have you conducted a water quality audit in the past 3 years on your course property? Yes or No
- 29. Are hazardous chemicals and fertilizers stored, handled, and disposed in a proper management area? Yes or No
  - If yes, please describe your management area?
- 30. Do you have groundwater wells on your course? Yes or No If yes, are they protected from pollution?
- 31. Is the use of buffer strips surrounding bodies of water found on your course? Yes or No
- 32. Is a spill emergency response plan present at your facility? Yes or No
- 33. Is your equipment washed after use and on an environmentally safe wash pad? Yes or No If yes, please describe your equipment washing area.
- 34. Does your facility contain a mixing and loading station? Yes or No
- 35. Have you implemented erosion control BMP practices on your course to prevent runoff of fertilizers, pesticides, and sedimentation? Yes or No If yes, please describe your methods.
- 36. Are all your pesticides and fertilizers applied by the label instructions? Yes or No
- 37. Do you have a written nutrient management plan in place? Yes or No
- 38. Does your course contain wetlands near bodies of water? Yes or No
- 39. Have you designed drainage or structural BMPs on your course? Yes or No If yes, please describe those specific BMPs.
- 40. Have you used recycled compost material to fertilize your course? Yes or No
- 41. Has your facility received certification from Audubon International, GEO, ePar, etc.? Yes or No
  - If yes, please list those certifications below.
- 42. Please list innovative water quality management practices below.

# **Energy Conservation**

(Energy Conservation is reducing energy consumption through using less of an energy service.)

- 43. Has your facility been improved to increase energy efficiency via new insulation, windows, HVAC, LED's etc.? Yes or No
- 44. Does your facility have an energy conservation policy statement? Yes or No
- 45. Does your facility have an energy management plan included in your overall environmental management plan? Yes or No
- 46. Is employee training in energy conservation practices provided for your maintenance staff? Yes or No
- 47. Has your facility tracked energy consumption usage over time including costs of energy usage? Yes or No
  - If yes, what metrics did you record?
- 48. Do you have energy conservation goals within your environmental management plan? Yes or No

- If yes, please list them below.
- 49. Are there any regulatory compliance laws regarding energy conservation that effect your golf course operation? Yes or No
  - If yes, please list those laws below.
- 50. Have you conducted an energy audit in the past 3 years on your course property? Yes or No
- 51. Does your facility practice behavioral techniques to reduce energy usage? Yes or No If yes, please describe your techniques? (Ex. Turning of lights, reduce idling time)
- 52. Has any new equipment been implemented to reduce energy usage? Yes or No If yes, what types of equipment?
- 53. Are meters installed at your facility to track energy usage? Yes or No
- 54. Are sensors and timers in place to help reduce energy consumption? Yes or No
- 55. Does your maintenance staff routinely evaluate, update, and ensure efficient energy pump operations? Yes or No
  - If yes, how often?
- 56. Does your facility use any renewable energy sources such as solar, wind or geothermal? Yes or No
- 57. Describe your unique energy conservation practices below.

# Wildlife and Habitat Management

(Wildlife and Habitat Management enhances natural areas and landscaping on the golf course while protecting native habitats and the wildlife that inhabit them.)

- 58. Has an inventory been conducted to identify flora and fauna on the property? Yes or No
- 59. Does your facility have a wildlife management plan? Yes or No
- 60. Does your facility have a wildlife conservation policy statement? Yes or No
- 61. Is employee training in wildlife and habitat management practices provided for your maintenance staff? Yes or No
- 62. Has your facility tracked wildlife inventory found on the course? Yes or No
- 63. Do you have wildlife management goals within your environmental management plan? Yes or No
  - If yes, please list them below.
- 64. Are there any regulatory compliance laws regarding wildlife conservation that effect your golf course operation? Yes or No
- 65. Are naturalized areas (native areas) found on your course? Yes or No If yes, how many acres? What types of native vegetation are present?
- 66. Has developed habitat such as bird/bat houses been implemented on your course? Yes or No
- 67. Has habitat for pollinators been developed? Yes or No If yes, how much?
- 68. Describe your efforts in reducing harmful activities to wildlife on your course.
- 69. Have you developed a habitat management plan for native, threatened and endangered species? Yes or No
- 70. Have you established your native areas to promote biodiverse habitats and species that inhabit those areas? Yes or No
  - If yes, describe your species diversity.
- 71. Does the design and mapping of your course promote wildlife corridors? Yes or No

- 72. Are aquatic species documented and recorded within your water bodies found on your course? Yes or No
- 73. Have snags (dead trees) and brush piles been kept on your course to promote wildlife habitat? Yes or No
- 74. Have you developed education for golfers on successful habitat areas and the importance of those areas? Yes or No
- 75. Has your facility altered maintenance practices to promote healthy playing surfaces to support wildlife such as reptiles and amphibians? Yes or No If yes, please describe those maintenance practices.
- 76. Has your facility conducted biological research for wildlife conservation and habitat purposes? Yes or No
- 77. Briefly describe how your efforts embody the purpose of this award or highlight a practice not featured above in the space below (300 word limit).

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E-mail: