

## 2015 Esri GIS Grant Program for US 4-H Application

**Application period: October 1–December 1, 2014**

**Deadline for application:  
December 1, 2014  
5:00 p.m. (Pacific time)**

**Please read entire application prior to filling it out.**

**When completed, save your application and then e-mail your completed form along with your state letter of support to [4-HGIS\\_external@esri.com](mailto:4-HGIS_external@esri.com).**

You should receive an e-mail acknowledging receipt of your proposal within three business days. If you do not receive such an e-mail, you should resubmit your proposal or contact [4-HGIS\\_external@esri.com](mailto:4-HGIS_external@esri.com).

**Note:** We highly recommend that you review the complete grant application before starting and draft your responses to the items in a separate word processing or text document (not this PDF form). When you are satisfied with your responses, copy and paste your responses into the appropriate areas of this PDF form. Please save and rename the file on your computer. We recommend that you print a copy of the completed application for your files before submitting it.

**Esri statewide K–12 site license options:** 4-H and other youth service organizations may be eligible for an Esri K–12 statewide site license. Prior to submitting an Esri GIS 4-H grant application, visit [esriurl.com/k12schoollicenses](http://esriurl.com/k12schoollicenses) to check your organization's eligibility for a statewide site license.

**Esri educator training options:** 4-H educators seeking training grants are encouraged to apply separately for the Esri Teachers Teaching Teachers GIS (T3G) Institute, to be held in June 2015 in Redlands, California. Applications for T3G 2015 are due November 20, 2014. Visit [edcommunity.esri.com/T3G](http://edcommunity.esri.com/T3G) for more information.

## A. Club Profile and Contact Information

1. 4-H club name:

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2. Esri customer number (if known):

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I have checked [esriurl.com/k12schoollicenses](http://esriurl.com/k12schoollicenses) and confirm that my group is not eligible to receive software under a statewide site license.

Yes     No

3. Grant type this application is for:

- ArcGIS Online subscription for club, regional, or state level youth instruction.
- ArcGIS for Desktop software with extensions

4. Organization or agency responsible:

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5. Club mailing address:

PO box:

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Street name and number:

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City:

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State:

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ZIP:

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6. Organization's physical address for UPS delivery (no PO box):

Street name and number:

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City:

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State:

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9-digit ZIP:

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7. Club website URL (if one exists):

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8. Primary club adult contact:

(A primary contact is an approved adult volunteer 4-H leader or agent.)

Name:

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Title:

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Street name and number:

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City:

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State:

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ZIP:

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Telephone:

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Fax:

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E-mail:

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Alternate e-mail:

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Grant reviewers may need to reach the primary contact with additional questions or clarification on responses. Please include the best days of the week and times of the day to contact you in early December.

Days of the week:

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Four-hour time frame:

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**9. Secondary club adult contact:**

Name:

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Title:

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Street name and number:

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City:

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State:

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ZIP:

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Telephone:

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E-mail:

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Alternate e-mail:

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**10. Community GIS or technology mentor/partner contact:**

Name:

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Title:

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Street name and number:

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City:

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State:

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ZIP:

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Telephone:

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E-mail:

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Alternate e-mail:

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## B. Club and Community Information

1. County name(s): \_\_\_\_\_

2. Community type:

- Rural  
 Small town  
 Urban  
 Inner city  
 Military base  
 Other: \_\_\_\_\_

3. Estimated number of adults (volunteers and paid, combined): \_\_\_\_\_

4. Estimated number of youths (enter the quantity for each age group and the total in the table below):

Number of youths, aged 8–10	
Number of youths, aged 11–13	
Number of youths, aged 14 & above	
Total number of youths	

## C. Hardware and Software to Be Used in Project

1. Tell us which of the ArcGIS products will be needed for your project. This grant software is for youth instruction and youth projects only. It may not be used for administrative or business purposes. For any requests beyond ArcGIS for Desktop, your project description must address the use of additional products. Visit [esri.com/products](http://esri.com/products) for product information.

- ArcGIS Online subscription for club, regional, or state level youth instruction.  
 ArcGIS for Desktop software with extensions for local or regional 4-H youth club.

2. Provide estimated computer availability information (for all applications).

In the matrix below, indicate the hardware needed. An example is provided for you.

### EXAMPLE

Number of Computers	Operating System			RAM	Disk Space	Education Computer Location			
	XP	Vista	Win 7/8			Public Lab	Home	Extension Office	Mobile Lab
3	1		1	16 GB	20 GB		2		12

Number of Computers	Operating System			RAM	Disk Space	Education Computer Location			
	XP	Vista	Win 7/8			Public Lab	Home	Extension Office	Mobile Lab

To check that your computers will meet the minimum system requirements for Esri software, please visit [support.esri.com/software](http://support.esri.com/software).

**3. Internet access:**

- High-speed Internet access (DSL, T1, etc.)
- Other: \_\_\_\_\_

**4. All applications—Do you have access to the following:**

- GPS receivers
- Digital cameras
- Compasses
- PDA, Tablet PC, iPad
- Other field data collection tools: \_\_\_\_\_

## D. General Response Questions

**Note:** Each answer should consist of 25–75 words.

**1. Why is the inclusion of GIS in your youth and club activities important?**

Consider science, engineering, and technology careers, science awareness and knowledge, geography or global awareness, exposure to and experience with SET tools and applications; the 4-H community understands the Science, Engineering, and Technology (SET) Initiative and goals and the 2014 4-H National Science Geospatial Experiment.

**2. How are geospatial sciences and technologies included in your state's 4-H SET plan?**

**3. How will you report events and outcomes from your club's geospatial activities to your state's 4-H SET team?**

## E. Current and Past Geospatial Activities

### 1. Describe your 4-H club's current or past GIS and other geospatial activities.

(**Note:** Not having ever completed any GIS or other geospatial activities does not disqualify a club from applying for and potentially receiving a grant.)

Consider the following: use of compass; tracking or navigation activities; trip/route planning; use of the 4-H geospatial curriculum Exploring Spaces, Going Places; participation in the 4-H Maps & Apps 2014 National Youth Science Day (NYSD); GPS applications (including geocaching), hand-drawn or computer-based cartography, web-based mapping tools, virtual globes, ArcGIS for Desktop or ArcGIS Online software, and remote sensing; participation in or conducting geospatial training or mentoring; and participation in geospatial community service and GIS Day activities.

### 2. List the other 4-H programs in your state that have received Esri software grants, if known.

Describe how the geospatial activities of your program would connect to and build on the efforts of previous grants to enhance the presence and effectiveness of geospatial programming in your state.

## F. Required Grant Geospatial Activities

**Note:** Each answer should consist of 25–75 words.

1. Describe your club's plans for GIS Day 2015 or 2016 (visit [gisday.com](http://gisday.com)):

2. Describe your planned Community Map or Community Service Learning Project (CSLP):

3. Describe your anticipated Community Map project, which would be posted at [arcgis.com](http://arcgis.com) in 2015 or 2016.

The 6–10 maps should tell a story about your community with a primary focus on history, conservation/natural resources, or a general community profile. You may tell your story using either an Esri Story Map template ([storymaps.esri.com](http://storymaps.esri.com)) or an ArcGIS Online presentation.



**4. How will your 4-H club's planned projects and activities involve the club in promoting GIS and geospatial technology in its local community?**

(**Note:** In addition to the required Community Map, CSLP, and GIS Day involvement, grant recipients are required to make a public presentation on GIS or conduct a training session on GIS and to contribute a map to the 4-H Online Map Gallery or YouthCommunityMapping.org. These activities must be listed in your plans.)

**G. Agreement to Terms and Conditions of Grant**

By submitting this grant application, applicants agree to adhere to the license terms and conditions and the grant fulfillment requirements as stated in the 2015 Esri GIS Grant Program for US 4-H Description and Application Procedure document.

**H. Letter of Support**

***A digital letter of support from your state 4-H SET liaison must be included with this application.***

Name of state 4-H SET liaison: \_\_\_\_\_  
E-mail: \_\_\_\_\_ Telephone: \_\_\_\_\_

Upon completing your form and prior to submitting your application, please save your working file **using a unique name** from your word processor to your local computer, then print a copy of this form for your records.

Submit your completed application and your letter of support to [4-HGIS\\_external@esri.com](mailto:4-HGIS_external@esri.com). Please include your state and county in the subject line. Applicants should **send** themselves **a copy of the e-mail** submittal. You should receive confirmation of your application delivery within three business days of your submission.