

Skills Based Volunteer Descriptions

Spring 2020

March-June 2020

Thank you for your interest in a Skills Based Volunteer project! Read the descriptions carefully below.

To apply, please list the project title you are interested in helping with on the application, and explain how your experience and skills match the project description:

<https://engage.fcgov.com/d/NA/App/SkillsBasedVolunteer>

Questions? Contact Charlotte Norville, Volunteer Specialist, at cnorville@fcgov.com or (970) 416-2480.

Butterfly Surveyor at Bobcat Ridge Natural Area

Jenny Roberts

Description: Conduct Butterfly Survey at Bobcat Ridge Natural Area.

Time Estimate: 40-60 hours, 10 sessions throughout the season.

Experience/Skills Needed:

- High level knowledge of local Fort Collins and Colorado butterflies
- Butterfly sampling techniques, experience, and equipment
- Ability to partner with the C.P. Gillette Museum of Arthropod Biodiversity at CSU

Final Product: Published survey results of butterfly species

Measures of Success: Approval from Planning Team

Humans of Natural Areas Social Media Series

Zoe Shark

Description: Create a social media campaign based on “Humans of New York” called “Humans of Natural Areas.” Generate content by completing interviews with natural areas visitors/stakeholders.

Time Commitment: 40-60 Hours

Experience/Skills:

- Journalism experience
- Photography experience or ability to direct one of our volunteer photographers
- Ability to learn and communicate Natural Areas values and how people live those values <https://www.fcgov.com/naturalareas/aboutus.php>

Final Product: 12-24 profiles of natural areas users for the Humans of Natural Areas social media series

Measures of Success: Completed product with approval from Public Engagement Manager.

Plant Database Photo Project

Crystal Strouse

Description: Help take photos for the City's new public facing Plant Database. There are over 1400 plants (horticultural and native), many of which need multiple photos taken of them during different seasons. This project may take multiple seasons. This volunteer will take photos at many different locations and will need to contact owners and managers of garden centers, the Gardens on Spring Creek, and more in order to gain access to plant locations. Contact information to those locations will be provided by the project lead. Volunteer will need the ability to work in Excel and to organize spreadsheets in order to determine which photos have been taken and what still needs to be done. Photos will then need to be named and organized according to guidelines set by project lead. Volunteer will work primarily on their own. Training and some limited assistance will be provided by project lead. There is also the option to help staff browse through stock images on City subscription services.

Time Commitment: 300 hours

Experience/Skills:

- Macro photography experience- photo samples required- need to have own camera and equipment
- Experience with Excel spreadsheets
- Basic plant identification skills
- Good organization skills

Final Product/Measures of Success: Completed product with approval from the City's Vegetation Team.

Regulatory Compliance Observational Studies

Todd Juhasz

Description: Observe and record visitor behavior regarding dog on-leash compliance, and trail yielding etiquette of natural areas visitors.

Time Commitment: 50-60 hours (per study), could be combined with several volunteers

Experience/Skills

- Familiarity with Fort Collins Natural Areas trail system.
- Ability to work outdoors for three hours at a time in inclement and/or frequently changing weather.

- Accurate data collection skills.

Final Product: Accurate data sets cataloging observed events of visitor compliance/or non-compliance with specific Natural Areas regulations.

Measure of Success: Completed product with approval from Visitor Use Research team.

ROOTS Club Mental Health Advocate

Diane Ernst

Description: Assist and observe ROOTS Club field trips Tuesdays throughout the summer. Find out more about ROOTS <https://www.fcgov.com/naturalareas/roots>.

Time Commitment: 6-8 hours every Tuesday, June-August

Experience/Skills Needed:

- Experience working with vulnerable populations, especially teenagers.
- Mental Health Experience
- Ability to partner with staff and to make sure that logistics run smoothly.
- Experience with behavior change evaluation a plus but not required.

Final Product: Finish all ROOTS Club Sessions.

Measures of Success: Positive evaluations from ROOTS Club members.

Spanish Language Proofreader

AJ Chlebnik

Description: Assist in development of Spanish language brochures and signage by proofreading the translations we receive before the brochures or signs go to print.

Time commitment: 1-2 hours per brochure or sign (do not need to help with every brochure or sign requested)

Experience/Skills Needed:

- Fluency in Spanish (both spoken and written is helpful)
- Ability to understand information in context
- Knowledge of Spanish grammar
- Basic editing knowledge

Final Product/Measure of Success: Brochures are reviewed for meaning and errors after receiving them from our translator in a timely manner so that they can be printed. Errors in Spanish Language materials are reduced.

Tactical Plan Spreadsheet Builder

Heidi Wagner

Description: We are changing the management plan process for the Department and part of that work is building a tactical plan spreadsheet that contains all our management actions from current plans. Go through all the plans and do the data entry. We will set up the fields and give the person instructions on how to fill it out.

Time Commitment: 30-40 hours

Skills Needed:

- Research skills
- Ability to work in Excel proficiently

Final Product: Spreadsheet with management actions

Measures of Success: Completed spreadsheet in Excel

Visitor Amenities Mapping

Brandon Poole

Description: Visit all City of Fort Collins and tag the locations of trash cans, fishing line containers, and interpretive signage.

Time Commitment: 50-60 hours, depends on speed of hiking.

Experience/Skills

- Familiarity with Fort Collins Natural Areas trail system.
- Ability to work outdoors for three hours at a time in inclement and/or frequently changing weather.
- Accurate data collection skills using Survey 1-2-3 GIS Mapping app on iPad (provided)

Final Product: Accurate data map of all locations.

Measure of Success: Completed product with approval from Trails and Visitor Amenities.

Wildlife Sticker Design

Aran Meyer

Description: Design 8-10 wildlife stickers for Natural Areas to give away as promotional items. The list of wildlife will be underrepresented/underappreciated native wildlife to this area.

Time Commitment: 50-60 hours

Experience/Skills

- Graphic design experience
- Ability to realistically design wildlife images to be made into stickers

Final Product: Accurate stickers completed and printed.

Measure of Success: Completed product with approval from Wildlife Ecologist.