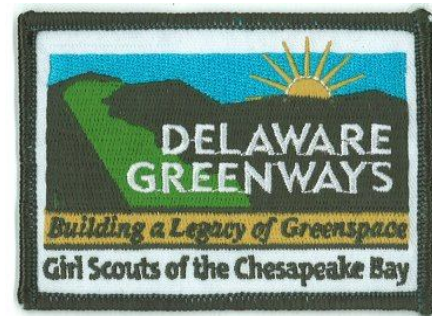


# Delaware Greenways

## All Grade Level Patch



To promote use of the Greenways system in Delaware, Girl Scouts of the Chesapeake Bay, in conjunction with Service Unit 25 and Delaware Greenways, has developed this patch to help girls and their Leaders take full advantage of the recreational opportunities of the Greenways trails. We hope that you enjoy the adventures you will have and that you will find this patch program inspiring enough to make visits to the Delaware Greenways a habit.

### To earn this patch:

Daisy - complete starred items and three more items.

Brownie - complete starred items and five more items.

Junior - complete starred items and seven more items.

Cadette, Senior, Ambassador and Adult - complete starred items and ten more items.

\*1. Walk from one point of interest, kiosk, historic site or natural point to another. (To earn extra segments to the patch, see last page for highlighted trails with historical landmarks and GPS coordinates.)

\*2. Perform a service project, such as: **A)** clear trash **B)** weed **C)** report erosion, structure or sign damage, hazards or obstacles on paths **D)** clear leaves, small branches from paths or **E)** remove invasive plants. (Call DE Greenways to get guidelines about weeding, invasive plants, leaf and stick removal or to report problems at 1-302-656-7275.) What did you do?

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3. Find a comfortable spot to stop. Can you sit quietly to notice nature? Use your senses of sight, hearing and smell to make at least five observations.

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

4. List two kinds of tracks you have found or animals you have seen.

1. \_\_\_\_\_

2. \_\_\_\_\_

~ Over ~

5. Identify five different trees or plants. You can draw them if you can't name them.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

6. Look up through the trees. Do you see clouds? Write your weather observations. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

7. Use your digital camera to take pictures of the Greenways. Send copies to **greenways@delawaregreenways.org** for their records.

8. Walk the Greenways when the moon is full. What senses do you use when you turn off your flashlight? Record your observations. \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

9. Adopt a tree. Identify it, make bark rubbings and visit and/or take photos or drawings of it during different seasons. Make notes of the animals using the tree. Plant the trees seeds.

10. Use the Greenways to observe the habits of birds. Do you see nests, tracks, bird boxes, or feeding stations? Name at least five different birds you see.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_

11. Find at least three of these sites with your GPS (Global Positioning Satellite) unit.

- A. Rockford Tower
- B. Josephine Fountain
- C. Bellevue Hall
- D. John Dickinson Plantation
- E. S. Marston Fox Memorial
- F. Killen's Pond Nature Center
- G. Blue Ball Dairy Barn
- H. Aquatic Educational Resource Center
- I. Brandywine Creek Nature Center
- J. Cape Henlopen Observation Tower

12. Learn how to prepare for and prevent outdoor dangers, such as ticks, poison ivy, insect bites, sun and heat stroke.

13. Find a place on your walk along the Greenways to ice skate, sled, tube, snow shoe, build an igloo or snow cave, build a sand castle, practice lashing, or use your compass.



14. Use your own words to describe your experience on the Greenways. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15. Fill in the blanks from the clues below along the Greenways.

1. The Alapocas rock wall was once a \_\_\_\_\_
2. Name the mill at Alapocas Run State Park. \_\_\_\_\_
3. The rock at the climbing wall at Alapocas is this type of rock. \_\_\_\_\_
4. Greenways are \_\_\_\_\_.
5. Delaware first planned the Greenways in \_\_\_\_\_.
6. Delaware Greenways preserves \_\_\_\_\_ acres.
7. The East Coast Greenways will link states from \_\_\_\_\_ to \_\_\_\_\_.
8. The Blue Ball at the Blue Ball Inn indicated \_\_\_\_\_.
9. The headquarters of the Northern DE Greenways is \_\_\_\_\_.
10. The Greenways linking Lewes and Rehoboth is named \_\_\_\_\_.
11. The roadway connecting John Dickinson plantation to Old New Castle that is protected by Greenways is Route \_\_\_\_\_.
12. The Rail to Trail Initiative started in \_\_\_\_\_.
13. The Arc Corner Marker in White Clay Creek State Park defines the boundary of Delaware and \_\_\_\_\_.
  - A. Junction and Breakwater Trail
  - B. Maine, Florida
  - C. 1990
  - D. Gneiss
  - E. quarry
  - F. vacancies
  - G. Bird Husband House
  - H. 9
  - I. Pennsylvania
  - J. 1983
  - K. 1,000
  - L. linear corridors linking open space
  - M. Bancroft

**You may walk the DE Greenways at anytime on your own. To schedule a guided walk, contact the Delaware Greenways office at 302-655-7275.**

Parking at DE State Parks may require a fee.

**Resources:** State park maps; GPS units; ID books for birds, weather, tracks, trees and/or wildflowers.

*Thank you for participating in our patch program. Please contact Girl Scouts of the Chesapeake Bay at 302-456-7176 when you have completed the requirements to order your patches. Please continue to support and enjoy Delaware Greenways.*

## Girl Scout Delaware Greenways Patch—Suggested Hikes with GPS Coordinates

### Alapocas Woods State Park to Wilmington State Park (approx. 3 miles round-trip)

1. Blue Ball Barn	N: 39 46 934	W: 075 32 750
2. West Park Drive Turn-about	N: 39 46 470	W: 075 32 784
3. Trail Head Kiosk	N: 39 46 500	W: 075 32 928
4. Giant's Bench	N: 39 46 504	W: 075 32 977
5. Footbridge 1 Centerpoint	N: 39 46 495	W: 075 33 023
6. Stonewall and Gate to Nemours	N: 39 46 284	W: 075 33 434
7. Stream Overlook	N: 39 46 239	W: 075 33 463
8. Climbing Wall Kiosk	N: 39 46 167	W: 075 33 598
9. Footbridge over Brandywine Centerpoint	N: 39 46 137	W: 075 33 732

### Wilmington State Park: Zoo to Trolley Square (approx. 2.5 miles round-trip)

1. Zoo Entrance	N: 39 45 362	W: 075 32 981
2. Josephine Fountain	N: 39 45 336	W: 075 33 022
3. Ferris Bringham Statue in Rose Garden	N: 39 45 374	W: 075 33 094
4. Footbridge Centerpoint	N: 39 45 621	W: 075 33 411
5. Frederick Olmstead Kiosk	N: 39 45 577	W: 075 33 422
6. Lovering Ave. Overpass	N: 39 45 521	W: 075 33 537
7. Gilpin/Clayton St. Entrance to Park	N: 39 45 466	W: 075 33 627

### Delaware Museum of Art to Rockford Park (approx. 2.25 miles round-trip)

1. Copeland Sculpture Garden, Crying Giant Bronze Statue	N: 39 45 947	W: 075 33 917
2. Red Oak Tree on Kentmere Parkway	N: 39 45 455	W: 075 33 616
3. Picnic Pavillion of Tower Road	N: 39 46 043	W: 075 34 179
4. Rockford Tower	N: 39 46 032	W: 075 34 469

### Brandywine Creek State Park Parking Lot to Thompson's Bridge (approx. 3.5 miles round-trip)

1. Clayton Hoff Memorial Stone	N: 39 48 390	W: 075 34 676
2. Tulip Tree Woods Entrance	N: 39 48 476	W: 075 34 714
3. Nature Center Birding & Native Plant Garden Observation Rm.	N: 39 48 486	W: 075 34 742
4. Break in the Stone Wall Entrance to Woods	N: 39 48 550	W: 075 34 742
5. Meadow	N: 39 48 586	W: 075 34 742
6. Red Trail Intersection	N: 39 48 736	W: 075 34 332
7. Footbridge Centerpoint	N: 39 48 888	W: 075 34 202
8. Trail Entrance off Rt. 92	N: 39 48 932	W: 075 34 276
9. Thompson's Bridge Kiosk	N: 39 48 970	W: 075 34 120

### Alapocas Run State Park: Children's Garden to Talley Rd. (approx. 2.5 miles round-trip)

1. Bounce Sculpture	N: 39 46 603	W: 075 32 716
2. Blue Ball Dairy Barn	N: 39 46 934	W: 075 32 750
3. Overpass Centerpoint	N: 39 46 502	W: 075 32 673
4. Can-Do Playground	N: 39 46 718	W: 075 32 418
5. Metal Bridge Centerpoint	N: 39 46 534	W: 075 32 202
6. Weldin Ridge Trail Serpentine Bridge Centerpoint	N: 39 46 501	W: 075 32 911
7. Weldin Ridge Rd. Intersection with Talley Rd.	N: 39 46 588	W: 075 32 692

### Rockwood Museum to Bellevue State Park (approx. 4.75 miles round-trip)

1. Rockwood Museum Entrance	N: 39 46 359	W: 075 32 266
2. Stone Picnic Pavillion	N: 39 46 566	W: 075 32 685
3. Shellpot Creek	N: 39 46 553	W: 075 32 644
4. Bridge at old Grist Mill	N: 39 46 670	W: 075 32 436
5. Kiosk at Marsh Road Intersection	N: 39 46 655	W: 075 32 408
6. Community Garden Kiosk	N: 39 46 671	W: 075 32 256
7. William DuPont Jr. Racetrack Kiosk	N: 39 46 737	W: 075 29 918
8. Bellevue Mansion	N: 39 46 554	W: 075 29 711