1. The power potential of the South Fork of Catoctin Creek helped draw skilled Pennsylvania Quakers in the mid-1700s to settle what is now Waterford. For 200 years the creek powered grain, saw, and woolen mills, including the Phillips Farm still standing. But the creek was also used to augment the flow to the mill in dry seasons. The over- eroded stream banks—flooding stream banks, and provide streamside habitat for wildlife. Water-loving shrubs (such as gray and silky dogwood, buttonbush & elderberry) have recently been planted here by the Loudoun Wildlife Conservancy to restore the buffer.

2. As you look upstream, Tannery Branch flows from springs a few hundred yards to the left, beyond Bond Street. From the late 18th to late 19th centuries it supplied water to a tannery at Main and Liggett Streets that processed hides into leather for cobblers, saddlers, and harness makers. Visible in the eroded banks here are gray seams of clay. Such deposits were dug, shaped and baked into the bricks that built much of Waterford. In the mid 20th century, clay drain pipe was installed under much of the nearby floodplain to make it suitable for farming. Water still pours from pipes visible along the eroded creek bank. The modern plastic pipe you see drains water from cellars along lower Main Street.

3. In the summer, common milkweed is in bloom here. Female monarch butterflies will lay their eggs only on milkweed, the sole host plant for monarch caterpillars. In the fall, the adult monarchs migrate 1,900 miles from here to central Mexico, a feat of stamina and navigation unmatched in the insect world. The plentiful milkweed on the Phillips Farm earned it formal recognition as a “Monarch Way Station” by the Monarch Watch organization.

4. Phillips Farm offers a wide variety of habitats for wildlife — floodplain stream, riparian buffer, deciduous woodland, hedgerows, and meadows. Here on the floodplain, you find such water-loving plant species as the graceful river birches, willows, and the majestic sycamores. You can find over 30 species of birds, including belted kingfishers, red-winged blackbirds and great blue herons.

5. Riparian buffers are vegetated areas along waterways that help protect the water from pollution, stabilize stream banks, and provide streamside habitat for wildlife. Water-loving shrubs (such as gray and silky dogwood, buttonbush & elderberry) have recently been planted here by the Loudoun Wildlife Conservancy to restore the buffer.

6. During the Civil War, Phillips Farm suffered. Quaker Thomas Phillips was a pacifist, but troops from both sides helped themselves to his horses and crops. A sister lamented, “...it is really too bad for him to be treated so.” In October 1862, after the Battle of Antietam, a Federal infantry division paused at Waterford for several days on its way south. Soldiers camped here and on nearby farms. In July 1863, after Gettysburg, thousands of Union troops poured into Waterford; many set up camps along Catoctin Creek. Quakers offered “grass for thy horses, a fine spring for thy men and beasts, and ricks of cordwood for thy cooking.” But the following year Federal troops burned the Phillips barn.

7. The eroding stream banks here offer nesting habitat for northern rough-winged swallows. Please be aware that the banks are very unstable. This accelerated erosion, as well as area land use practices, impact the quality of Catoctin Creek. Volunteers assess the quality of the creek and the surrounding environment three times a year and provide the data to appropriate state agencies. Bottom-dwelling aquatic insects such as mayfly, caddisfly and stonefly larvae are biological indicators of good water quality.

8. Eastern bluebirds dwell on the Phillips Farm year round. Their numbers have declined nationwide due to habitat loss and competition from invasive bird species. If you follow the tree line along the millrace, from the mill to this point, you can see a “bluebird trail” of seven nesting boxes. The stovepipe below each box blocks climbing predators. Volunteers monitor the boxes from March through August. Ten baby bluebirds fledged from these boxes in 2006, the trail’s first year. With the help of man-made trails such as these, bluebird populations are recovering.

9. Ball’s Run, which here joins Catoctin Creek, once powered two Waterford mills a few hundred yards upstream. But it presented a problem for owners of the mill at the foot of Main Street, who had dug a channel or millrace to carry water from a dam farther upstream on Catoctin Creek and needed to get that water past the Run, which flowed at a lower level. In the early years they probably built a wooden trough or aqueduct to carry the water over Ball’s Run. By the early 1900s, though, they had dammed the Run to bring it up to the level of the millrace. Then, by way of sluice gates, they could divert its water into the race to augment the flow to the mill in dry seasons. The over-flow was known as “The Chute,” and below the dam was a favorite swimming hole until time and repeated floods took their toll. Today only a stone buttress or two and scattered chunks of concrete mark the site of the dam. A short path to the left takes you to the spot.

10. For 150 years this property flourished as a diversified family farm. In 1850 it produced wheat, corn, oats, beef, milk, butter, wool, hay, horses, pork, poultry, eggs, fruit and honey, as well as potatoes and other garden crops. The small white barn you see on the hillside shelters the machinery used today for haying the surrounding fields.

11. Invasive plants such as multiflora rose, tree of heaven, autumn olive, Japanese barberry, and Canada thistle have been encroaching into the Phillips Farm environment for some time and are overtaking native flora. The tallest tree in front of you is a tree of heaven. The Management Plan for the Phillips Farm includes efforts to control the growth of invasive species, particularly in this area.

12. Here a small wet-weather stream intersects the old hand-dug millrace. From the path at the left, Hikers can follow the dry bed of the race back to Ball’s Run at the site of “The Chute.” This channel, some two-thirds of a mile long, in all, was dug by hand, probably around 1760. Eched in the cement cap of the low stone containment wall here, is the date October 28, 1928, the initials of the last miller, William S. Smoot, and those of his 17-year-old helper, John E. Divine, who later helped preserve much of Waterford’s history.

13. The large tree here is a green ash, an aging survivor of the 19th century. It and other ashes on the farm face an uncertain future with the recent arrival in the Washington area of the emerald ash borer, a destructive beetle native to Asia.
The glorious white oak in front of you may have witnessed the Quakers’ arrival here in 1733, as well as construction of the dam. Its long, low branches indicate that it did not grow in a forest. Local villagers have nicknamed it “Old John” in memory of John Hough (1720-1797), a Waterford Quaker who owned thousands of acres and a number of mills in Loudoun. White oaks were favored by early settlers for building, baskets, barrels, flooring, furniture, and many other uses. Native Americans made flour from the acorns.

The null dam, like the race, dates from around 1760. Consider how laborers managed to collect, move, and place such large boulders with no more than human and animal muscle. The dam once stood a few feet higher—enough to raise the level of the impoundment more than 1.2 feet above the outflow from the wheel at the mill. In 1908 at the near end of the dam, miller William M. Fling signed his name in wet concrete he used to cap and reinforce the dam.

A bit beyond the dam, in 1814, African American Benjamin Kins and wife Letitia bought two acres spanning the creek and built a house. They were among the first black families in the area to own their own land. Benjamin had been born a slave in Calvert County, Maryland, about 1770, but owner John Talbott freed him when the Quakers abolished the use of slaves in 1776. Talbott Farm remains today just southeast of the village.

As you enjoy the history and geography of this trail, you also may observe many bird species that make the farm their home:

- Bluebird • Tree, Northern rough-winged, and Barn swallows
- Great blue heron • Green-backed Heron
- Belted kingfisher • Carolina wren
- Cedar waxwing • Eastern phoebe • Common yellowthroat
- Red-winged blackbird • Baltimore and Orchard orioles
- Red-bellied and Downy woodpeckers
- Ruby-crowned kinglet • Blue-gray gnatcatcher
- Red-tailed and Red-headed hawks • Barred owl
- Osprey • Black and Turkey vultures

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Access Policy for the Phillips Farm

Welcome!

Since 1943, the community of Waterford has worked hard to preserve the open spaces within and around the Village. We invite you to visit and enjoy these spaces, and to treat them with care so that future generations may enjoy them, too.

The Virginia Outdoors Foundation (VOF) holds a conservation easement on the Phillips Farm, ensuring that it will be preserved much as you see it today in perpetuity. Its significance to the Waterford National Historic Landmark District is such that any change to its use or appearance could threaten this national heritage designation.

Therefore, we ask that you join with us, VOF, and our other partners to ensure that this farm will be here for future generations to learn from and enjoy. We ask you to walk only on the mowed trail and observe the following Rules of the Trail designed to enhance your enjoyment of the property and to protect your health and safety. They also serve to protect the environmental quality, agricultural value and open space integrity of the farm.

We extend a warm invitation to become directly involved in the Phillips Farm’s ongoing activities. Please email the Foundation, info@waterfordfoundation.org, for more information.

Rules of the Trail

Please help us protect the farm’s resources.

- For your safety, please stay on the posted trail.
- Please keep pets on a leash and remove their waste.
- So that others may enjoy this special place in the future, help us protect all animals, plants and cultural resources. Please do not collect or distribute plant or animal life or feed the wildlife. Metal detection is prohibited.
- For public health and safety reasons, there is no hunting, trapping, swimming, horseback riding, biking, use of motorized recreational vehicles, camping, smoking, firearms, fires, fireworks, or illegal use of drugs or alcohol.
- Please carry out what you carry in.

The Waterford Foundation acquired 144 acres of the original Phillips Farm acreage on December 18, 2003, to cut hay for his cattle.

The Waterford Foundation acquired 144 acres of the original Phillips Farm acreage on December 18, 2003, to protect it from residential development. It conveyed a conservation easement to the Virginia Outdoors Foundation (VOF) in order to “protect the Farm’s agricultural soils, viability, and productive capacity, and its water quality… and to preserve the integrity of the Waterford Historic District by protecting the traditional and scenic rural character of the Farm.”