KVLT and LPG

Why is it called the Lindsay Pettus Greenway?
Mr. Pettus founded KVLT in 1992 to protect land of natural and cultural significance in the Catawba River Valley. One idea was a trail system in Lancaster. Land was purchased, donated, or protected with conservation easements by KVLT leading to the LPG.

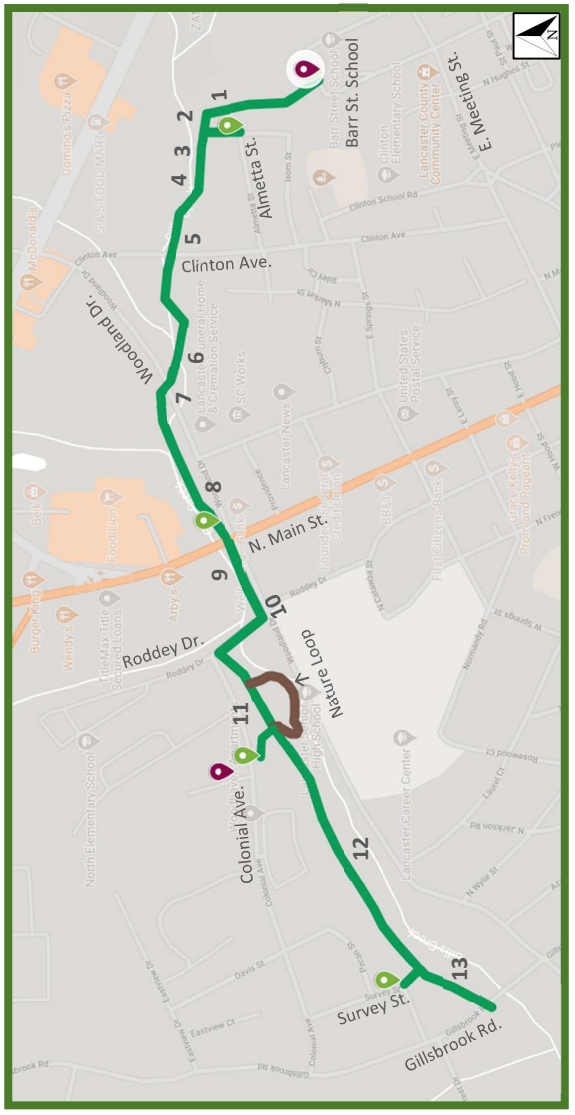
What is a conservation easement?
A legal document developed by property owners and a land trust defining the rights and restrictions for land usage protecting the conservation values. This document stays with the land protecting it forever.

What is Lindsay Pettus Greenway Inc. and what do they do?
A citizen-led organization that raises funds for the expansion and enhancement of the trail system.

Who oversees the Greenway?
The Greenway is a public park operated and maintained by the City of Lancaster. KVLT manages the land surrounding the trail.

Who owns the land on the Greenway?
Over 90% of the land is owned by KVLT in addition to a few conservation easements.

What is the Carolina Thread Trail?
A master plan of proposed and existing trails throughout the Charlotte region. LPG is a segment of the Carolina Thread Trail system.



Approximately 2 miles long

www.KVLT.org
www.LindsayPettusGreenway.org
www.CarolinaThreadTrail.org

KATAWBA VALLEY LAND TRUST

Lindsay Pettus Greenway
Walk. Run. Ride.

SELF-GUIDED HIKE ON THE GREENWAY

Katawba Valley Land Trust (KVLT)

Barr Street Entrance

1. Listen closely to the birds around you. You can use the Merlin Bird ID app to record the sounds to learn their names.

Merlin ID app

2. Look at the big hole in this Eastern Cottonwood tree (*Populus deltoids)*. This cavity was formed by the tree healing an old wound. It now provides housing for small animals.

3. You are walking over a tributary (a waterway that flows into a larger body of water) that flows into Gills Creek. We are in the Catawba River Basin. Imagine the land is like a bowl. All the water in streams starting in Watuga County, NC to Kershaw County, SC flow down and collect at the bottom in the Catawba River. Check out the Rivers through the Ages brochure.
4. On this tree, you can see evidence of a yellow-bellied sapsucker (*Sphyrapicus varius*). These woodpeckers use their beaks to drill holes in straight lines into trees to snack on sap. Standing dead trees are called snags and are rich in bug activity that other woodpeckers enjoy.

Yellow-Bellied Sapsucker. MassAudobon.com

5. Mushrooms are an important part of the ecosystem because they feed on decomposing organisms, particularly trees. Check out the Fun with Fungi brochure.

FreePik.com

Clinton Avenue Crossing

6. You are standing over Gills Creek. It flows through the City of Lancaster into Bear Creek by the hospital. Bear Creek flows into Cane Creek, then into the Catawba River where we get our water.
7. Organ-pipe dirt daubers (*Trypoxylon politum*) make their homes under roofs and bridges using mud. Though a type of wasp, they are not aggressive.

Matthew Roth. 2005. BugGuide.net

8. Independence Park has many native trees like hackberry, sycamore, ash, oak, hickory, pecan, and river birch. You can use the Seek app to identify plants and animals by taking pictures.

Seek app

North Main Street Crossing

9. Constitution Park is home to a special sycamore that is over 200 years old! It also has many wildflowers, like wood sorrel (*Oxalis sp.*).

- OXALIS - VINTAGE STYLE BOTANICAL ILLUSTRATION

According to Lindsay Pettus, protection of land for the LPG fits within KVLT's mission to preserve the diversity of natural areas in Lancaster County.

Roddey Drive Crossing

10. As you stand on the roadside bridge, notice the color of the water below. Our region is known for its rich iron deposits that give our clay soil a bright red color.
11. The pollinator garden and surrounding wetland is an important habitat for many creatures like Carolina wood ducks (*Aix sponsa*), frogs and native bees. Notice the wood duck box. Make sure to check out the Pond Life brochure.

Etsy.com/PaulaKuitenbrouwer

Passing the Nature Pavilion

12. River cane (*Arundinaria sp.*) is our native bamboo. It is an indicator of a wetland and has been heavily used by the Catawba Nation for crafts, homemaking, and tools.

Dreamstime.com/Lysenko

Passing Survey Street

13. The greenway is majority bottomland hardwood forest, meaning an ecosystem with deciduous trees that regularly floods.