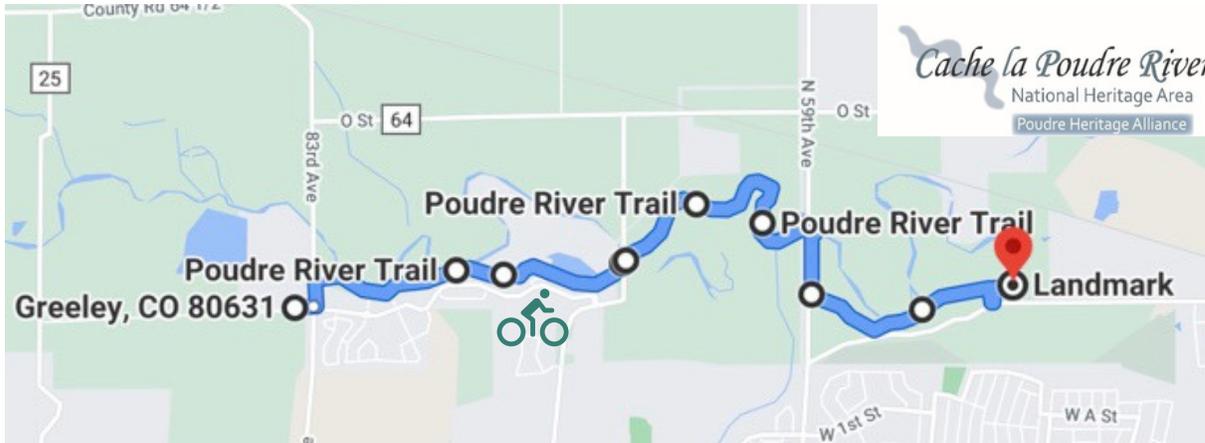


- Biking Route - Greeley's Number 3



Route Statistics:
Start - Poudre Learning Center
End - 71st. Ave. Trailhead
Total Miles - 4.2 miles
Biking Time - Approx. 22 Minutes



POI #1: Poudre Learning Center - Eagle Tower



It's hard to imagine what this area looked like before it was touched by any human hands. Picture a bounty of rolling prairie hills with tall grasses and lush greenery surrounding a calm, meandering river. Agriculture (farming), recreation (fun activities), industry (work opportunities), and residential areas (houses) have since changed this land surrounding the Poudre River.

Look all around you and answer the following questions:

1. How has human activity affected the environment here? (Give at least 3 specific examples).
2. What efforts does it look like are being taken to keep this land protected and beautiful?
3. Locate the blue-bordered Cache la Poudre River National Heritage Area (CALA) sign that surrounds the base. You are viewing one of four CALA signs. Share a date/time frame and one piece of information from the "Timeline" section on the right side of the sign.



POI #2: The Narrows and Signature Bluffs

Sometimes nature, although it is beautiful, can have dangerous effects if you are not careful. Look at the caution signs at POI #2. **Record what the signs say, and come up with a plan to continue safely down the trail.**

What does the sign say?

What will you do to safely adapt to the physical environment?

Sign 1:

Sign 2:



POI #3: Greeley No. 3 Ditch

Figure out how old this irrigation ditch is by following the formula below. Look at the sign that says “Greeley No. 3 Ditch” and find out when the ditch was built. **Fill in the information and solve:**

$$\underline{\hspace{2cm}} - \underline{\hspace{2cm}} = \underline{\hspace{2cm}}$$

Current Year Year ditch was built Years old

Proceed a little farther east along the trail and you will see a chart house and Parshall Flume, used for measuring surface waters and irrigation flow. Continue on until you reach a bridge that crosses the Greeley #3 Ditch—1.0 miles.

Seasonal Selfie: Standing on the bridge, take a selfie with the Greeley #3 chart house in the background. Be sure to upload the photos to the PHA website!



POI #4: 71st Avenue Trailhead

Once you see the big red barn, you’ll know you’re almost there. Look at the large sign that says “The Poudre River Trail” at the top. You will see a white map in the middle of the sign with a red dot labeled “You Are Here.” Answer the following questions:

1. Which two roads are you between right now? CR _____ and CR _____
2. Which two avenues are you between right now? _____ Ave and _____ Ave
3. Which direction will you be heading if you turn around right now and head back down the path? North, South, East, or West? _____
4. The blue line on the map represents the _____ and the yellow line on the map represents the _____.



POI #5: Old Farm Equipment

Just after you cross 71st Ave, you'll see a sign letting you know about the Duran Family who provided their farmlands to the Poudre River Trail. Just past the sign you'll see a variety of old farm equipment on the south side of the trail.

Seasonal Selfie: Take a selfie with some old farm equipment in the background.

If you see cows or cattle on near this POI please pick one of the cows in the field to observe for a few minutes and find sensory words to describe the cow.

How does the cow....

Look?

Sound?

Smell?



POI #6: Interpretive Sign about birds

You can complete the next two tasks at any point after POI #6 and before POI #8.

Task A

Look for two different cause and effect relationships as you are riding your bike and record them below. This can be cause and effect between animals, insects, nature, humans, etc. There is an example in the chart below.

Cause

Effect



Task B

If you pay attention to the river as you ride along the trail, you'll notice that at times you can see rocks in the bottom of the river, and other times you can't. Why do you think this is? Use one of these words in your response: erosion, weather, or water level.



POI 7: Intersection of the Poudre River Trail and the Sheep Draw Trail



At this trail intersection, turn left (east) to stay on the Poudre River Trail and start looking for Prairie Dog Mounds. After you continue left at the fork in the trail, you'll notice prairie dog mounds in the dirt along both sides of the trail. Observe the mounds for a few minutes and answer the questions.

1. How have prairie dogs altered the surrounding area?



2. Why do you think prairie dogs choose to live underground?

3. How do you think prairie dogs obtain the food that gives them energy to grow and live?



POI 8: Boyd and Freeman Ditch Headgate



Read the passage below about the Boyd and Freeman Ditch. Then, underline the problem and circle the solution.

"Rain is a vital part of any ecosystem; however, too much rain can lead to flooding and overflowing of rivers. It is for this reason that diversion ditches, such as the Boyd and Freeman Ditch, are built. The excess water is used to irrigate surrounding land, which helps the land flourish. "

At this point the trail continues east, while the river meanders north before turning east again. The Boyd and Freeman Ditch has a #6 priority from the Poudre River, and was established in 1862

Seasonal Selfie: Take a photo with the headgate in the background



END: You did it!



Rover Run Dog Park - 4.2 miles. The parking lot is located near 5207 F Street



Need more space?



A series of 12 horizontal lines for writing, each starting with a small notch on the left side and ending with a small arrowhead on the right side.