

On January 13, 2011 the Boone County Conservation District sponsored an Open House and Presentation on the Gunpowder Creek Watershed Initiative. The purpose of that meeting was to describe the project and encourage community support and participation. All participants were encouraged to fill out a survey to gauge their knowledge, interest and perceptions of Gunpowder Creek. Eighty three people completed the survey and the following is the result.

Gunpowder Creek Watershed Initiative Survey

1. What is a **watershed**?

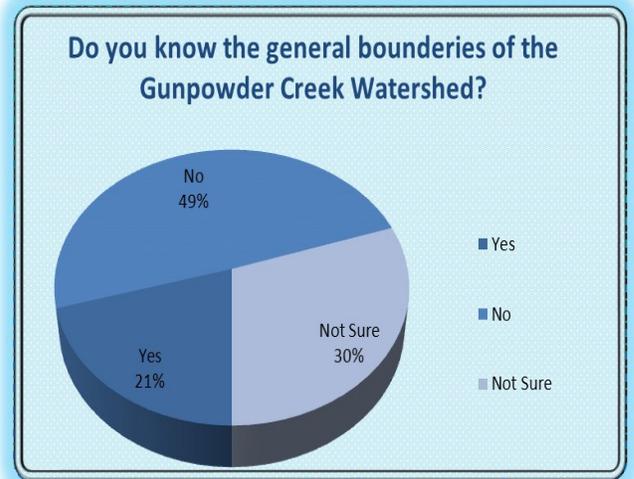
- 12** A small building used to store water
- 60** An area of land that drains to one body of water
- 11** A generic name for a river, stream or creek

2. Do you know the general boundaries of the Gunpowder Creek Watershed?

- 17** Yes
- 41** No
- 25** Not sure

3. What is your interest in Gunpowder Creek Watershed?

- 32** Live in the watershed
- 9** Own land but do not live in the watershed
- 13** Work in the watershed
- 30** Recreate in the watershed
- 10** All of the above
- 22** None of the above



4. How long have you been a resident of Gunpowder Creek **watershed**? (*Please check one*)

- 2** Less than 1 year
- 23** Between 1 and 10 years
- 19** Longer than 10 years
- 20** All my life
- 19** I live outside the watershed

5. What activities **do you** participate in on Gunpowder Creek (*Please check all that apply*)

- 34** Fishing
- 17** Swimming
- 2** Skiing/Jet Skiing
- 39** Exploring walking/hiking along the creek
- 35** Wildlife viewing
- 13** Boating
- Other – **Farming, Camping, Hunting, Live There, Biking, Family Time, Horseback**
- 20** None

6. Where do you usually access Gunpowder Creek?

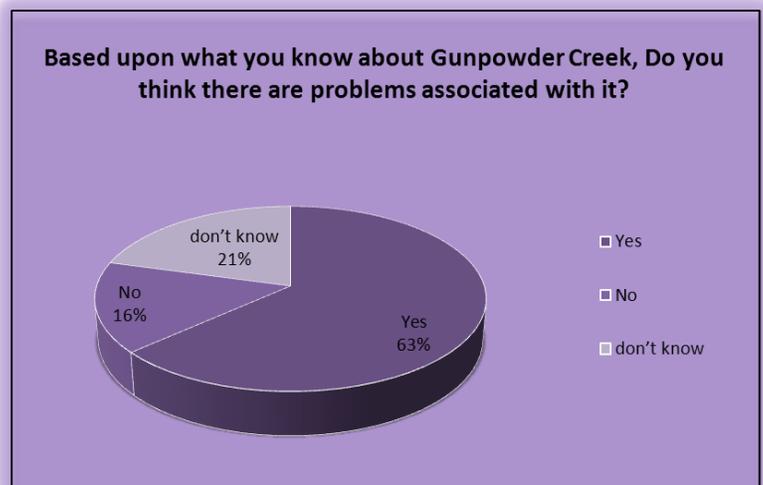
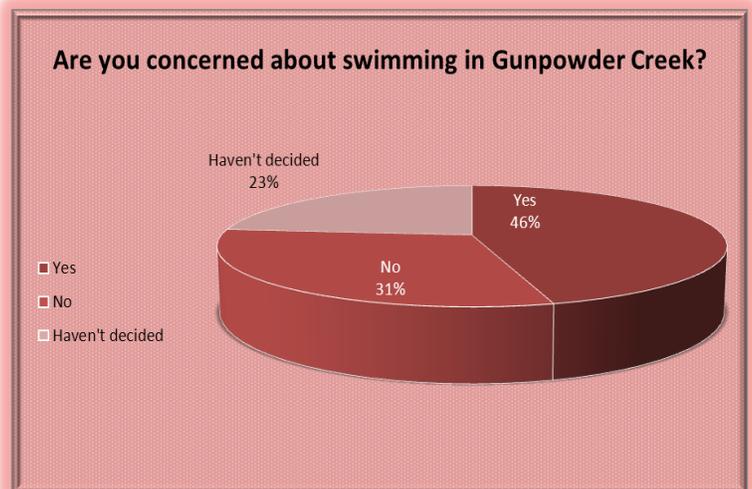
- 7** Public boat ramp
- 19** Private land
- 35** Public park
- 25** Private backyard

7. Are you concerned about your children or family swimming or wading in Gunpowder Creek?

- 37** Yes
- 25** No
- 19** Have not decided

8. Based upon what you know about Gunpowder Creek, do you think there are problems associated with it? (*Please check one*)

- 52** Yes (*Please answer Question 9*)
- 13** No
- 17** Don't know



9. If you answered “Yes” in Question 8, what problems are you aware of on Gunpowder Creek? *(Please check all that apply)*

- 41** _____ Illegal dumping and littering
- 14** _____ Lack of recreational opportunities
- 33** _____ Stream bank erosion
- 25** _____ Flooding
- 19** _____ Habitat loss
- 40** _____ Polluted storm water runoff
- 14** _____ Livestock
- 32** _____ Sewage
- 26** _____ Dirt or sediment in water
- 10** _____ Fish kills

Other, please specify- **Sedimentation, Trees Falling across creek, Smells Bad**

10. How concerned are you about the ability of fish and other aquatic life to survive in Gunpowder Creek? *(Please check one)*

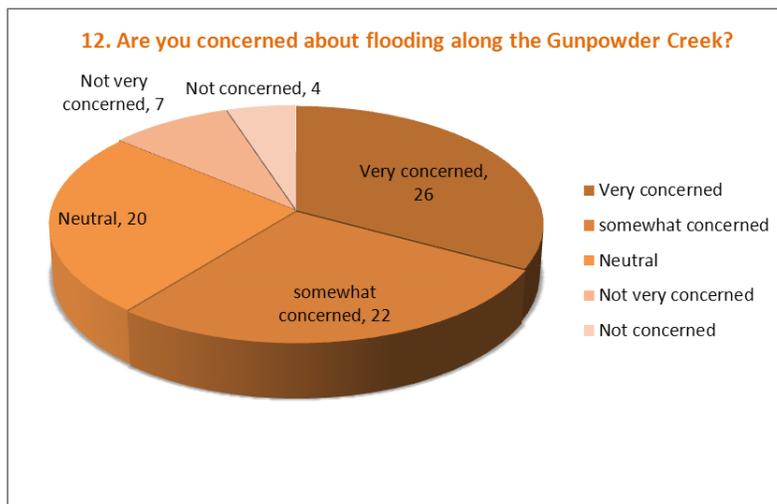
- 39** _____ Very concerned
- 31** _____ Somewhat concerned
- 9** _____ Not concerned at all

11. Are you aware that Gunpowder Creek is polluted and is currently being studied to find ways to correct the pollution problem? *(Please check one)*

- 56** _____ Yes
- 23** _____ No

12. Are you concerned about flooding along Gunpowder Creek and in the watershed in general?

- 26** _____ Very concerned
- 22** _____ Somewhat concerned
- 20** _____ Neutral
- 7** _____ Not very concerned
- 4** _____ Not concerned



13. How did you hear about this public meeting? (Check all that apply.)

15 Newspaper article

32 What's Happening newsletter

9 Notice in water/sanitation bill

9 Landscapes newsletter

Other- **Postcard, Student, Teacher, School, Husband, Friend, NKU**

Additional comments

- Gunpowder Creek really is an overlooked resource and seen by the State of KY as a high quality habitat around the creek. Fish and wildlife should look at the area for its new program where they pay landowners for public access.
- The corp. of engineers should be present at the meetings to tell us what they are not doing for us.
- Flooding due to run off from Florence and Union no retaining ponds to disperse water after heavy rain. Can't grow crops near creek due to flooding and pollution.
- Gunpowder Creek is beautiful and should be preserved for our grandchildren. It should have more trails and access for recreation.
- Well considering my brother catches fish that are perfectly healthy, I don't think the whole creek itself is an issue. I think the only part polluted is the area downstream of the crude oil pipe.