#### **BWWB Water Sources**

- Black Warrior Basin
  - Sipsey Fork
  - Mulberry Fork
  - Inland lake/Blackburn Fork
- Cahaba Basin
  - Big Cahaba River
  - Little Cahaba River
  - Lake Purdy

### System Information

- Average gallons of water delivered daily in 2017: 101.5 MGD
- People Served: 600,000\*
- Square miles in service area: 759\*
- Miles of water main (pipes) in system: 4,000\*

\*Approximations

# Source Water Assessment

A source water assessment has been updated for the water system. It is available for review at the BWWB's main office during normal business hours. The following is a list of the sources of raw water along with the susceptibility rating of the contaminant source and the contaminant sources:

- Inland Lake low susceptibility (septic tanks); moderate susceptibility (boat launch)
- Cahaba River moderate susceptibility (highways, secondary roads, and railroad)
- Mulberry Fork moderate susceptibility (septic tanks); high susceptibility (strip mining, bridges, and highways)

• Sipsey Fork - moderate susceptibility (storm water runoff) The BWWB is making a maximum effort to physically protect all of our critical assets.



## Across

2. Lake Purdy is part of what BWWB water source?

> 4. The Environmental Protection Agency's Safe Drinking\_\_\_\_\_ is 1-800-426-4791.

6. What do the boxes represent on the Service Area Map?

7. How many counties does BWWB serve?

8. Who is the BWWB's general manager?

### Down

1. What is a required process intended to reduce the level of a contaminant in drinking water?

3. What step of the treatment process places water in a clearwell?

5. What is water delivered through?

Answers on next page.

#### WATER SOURCE 07