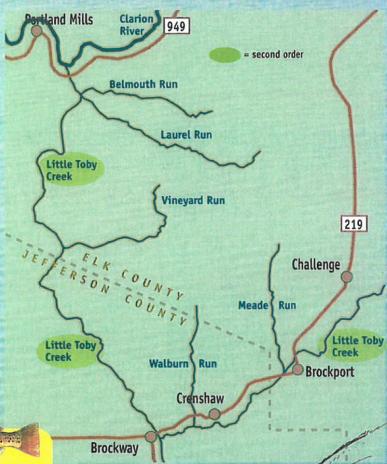
## **STREAM ORDER**

Moving waters are placed into categories called **stream order**. It is a way of grouping streams and rivers based on their size and location within a watershed. All streams start from a single source such as a spring, pond, lake, snowmelt or rainwater high on a ridge, hill or mountaintop. The water drains down through its watershed to meet and merge with many different streams. The small starter streams are called **first-order streams**. These small first-order streams create **second-order streams**. Two different second-order streams combine to form a **third-order stream** and that flows into rivers until it eventually reaches an ocean.



## SECOND-ORDER STREAMS

Second-order streams form when two first-order streams join. Second-order streams are wider than first-order streams. They have more water than first-order streams. Some are still small enough to jump across. Most are bigger, but you could still easily throw a stone across them. The number of fish species increases in these small streams as they grow in size and the water warms.



## For Fishing

Brown trout are often found in these larger, warmer streams. Some that are colder may also have brook trout. Brown trout are more tolerant of warm water. The Fish & Boat Commission stocks brown trout and rainbow trout for anglers in many second-order streams. Other fish like sculpins, shiners, daces and fallfish live in these waters.

Anglers fish for trout using fly-fishing tackle or light spinning gear. These

larger streams
may have more
insects, and
fly-fishing can
be a great way to
catch trout

Since brown trout are active in low-light periods, fishing early in the morning or late evening can be very good.

