A map of Königsberg near the Pregel River
(its now called Kaliningrad, Russia)

Bridge #1
Bridge #2
Bridge #5
Bridge #6
Bridge #3
Bridge #4
Bridge #7
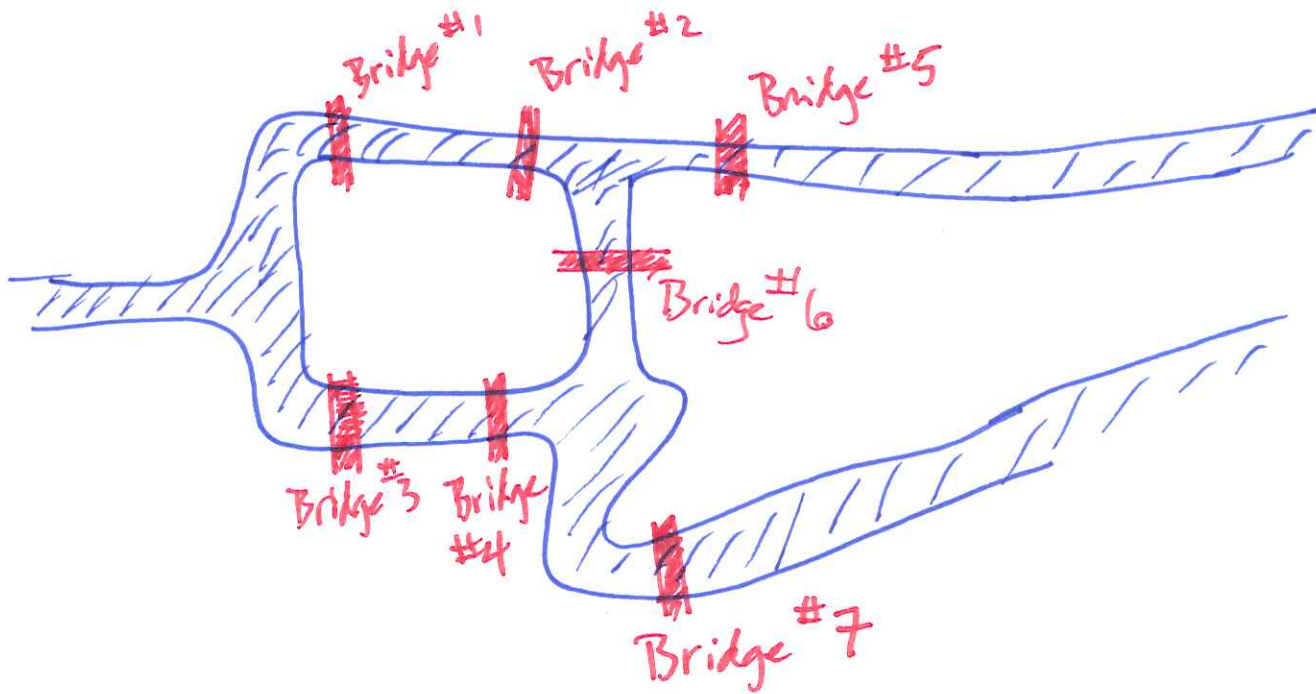
Note that there are several bridges which cross various branches of the river, connecting the two banks and some islands.
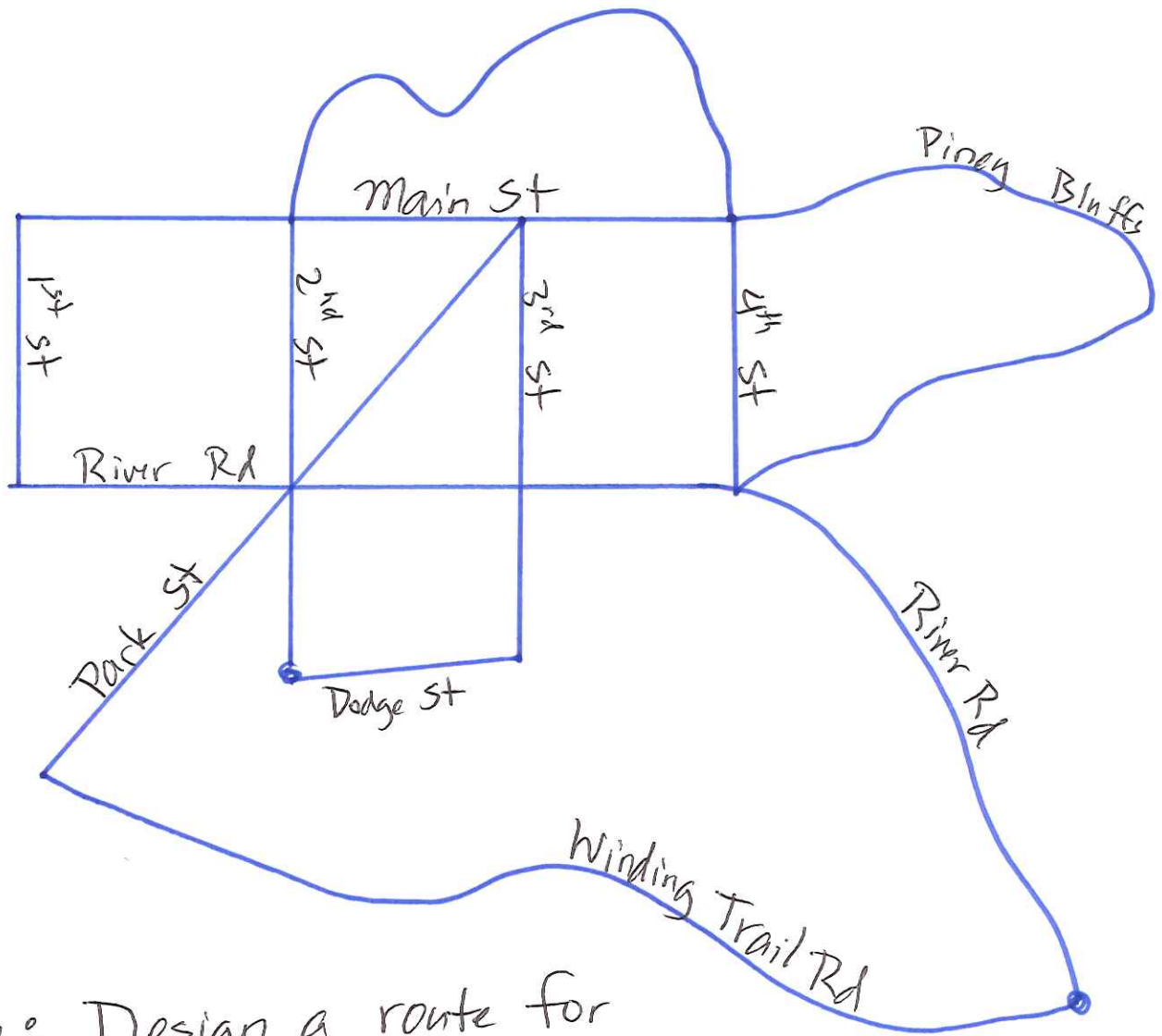
<u>Puzzle</u>:   Is it possible to find a path for an evening stroll about town that
(1) Starts and ends at the same place, and
(2) Crosses each bridge exactly once?

Here is a diagram showing the floor plan of a very funny house. There are five rooms and many doors. (Doors marked with ▭.)
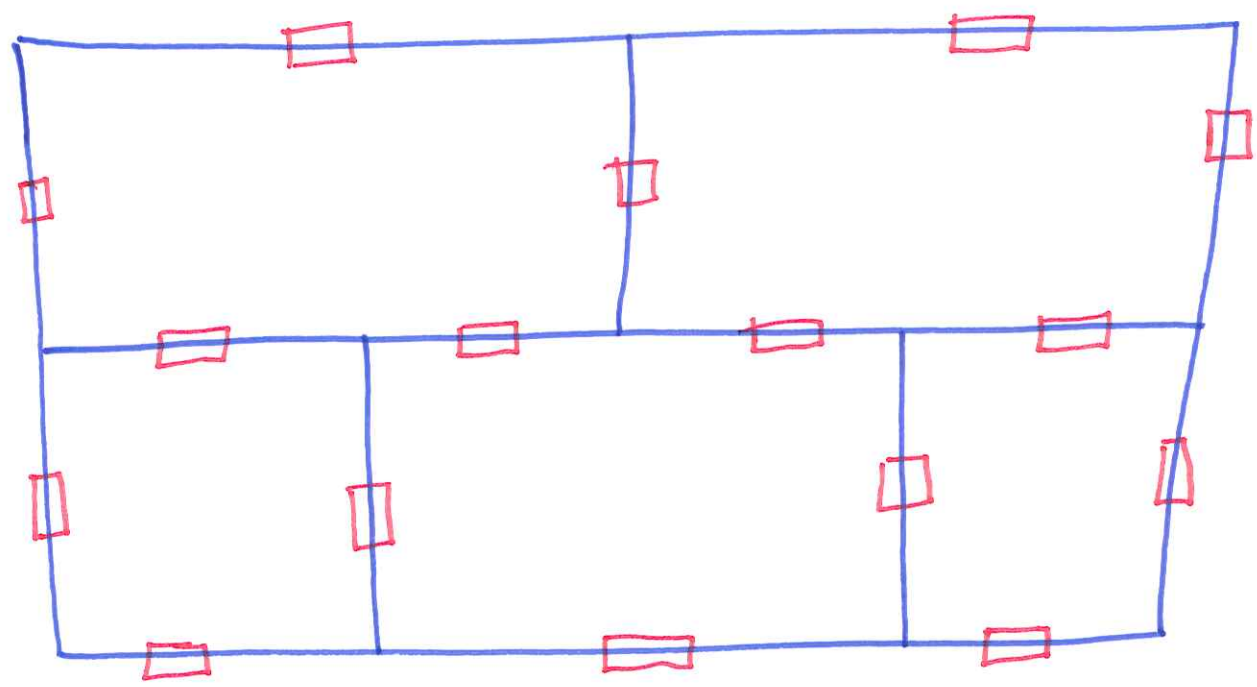
Puzzle: Is it possible to find a path that goes through each door exactly once? The path need not end where it starts.

Here is a street map for the small (fictional) town of North Where, Iowa.

Main St

1st St

2nd St

3rd St

4th St

Piney Bluffs

River Rd

Pack St

Dodge St

River Rd

Winding Trail Rd

Puzzle: Design a route for the mail delivery worker that travels on each road exactly once. If you want to start and end at the post office, where can you put it?