Bending water with static electricity

What You'll Need:
- A plastic comb
- A faucet
- A head of hair
Directions:
1. Run the plastic comb through your hair around 20 times.
2. Turn on the faucet so only a thin stream of water is running.
3. Bring the comb to the side of the water. The water will bend when the comb is brought near it.

Tip: If it doesn't work, you should try to make the stream lighter or run the comb through your hair a few more times.

The science:
When you comb your dry hair, negative electrons move from your hair to the comb. This begins the process of static electricity, which occurs when there is an imbalance of charges within or on an object. Water has a neutral charge because it has a balanced number of positive and negative charges. When the negatively charged comb is brought near the water, the water's electrons move away from the electrons on the comb. Simultaneously, the water's positive protons move towards the comb. This causes the water to bend. It might look like magic but it's just the sharing of electrons.

Video:
https://youtu.be/T5SxfQAa6KU