Boat Collectors and Minecart Launchers

Boat Collectors:

1. 4 Blue ice with buttons
2. 2 hoppers into a chest
3. sand, cactus, glowstone, slab

Minecart Launchers:

1. Dispensers are facing upwards, into diagonal rail
2. Hoppers are L2 into central chest, which disperses into dispensers
3. Sand is Chest/ hopper level with cactus then glowstone and a slab above
4. Add 54 Minecarts

Bubble Column:

(via lavacast):

Normally: