

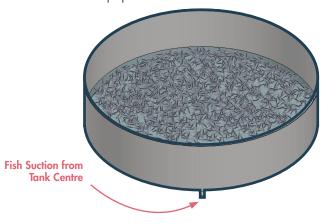
## Land-Based **VOLUNTARY SWIM-IN (VSI)\***

When fish swim INTO the fish pump instead of AWAY from it, the waiting population is free from stress.



## Fish Transfer Today

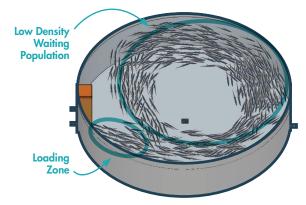
Fish swim AWAY from the suction as water level drops, leading to stressed, high-density fish population





## Fish Transfer with VSI

Fish swim INTO the VSI, which maintains water levels and leads to stress-free, low density waiting population



## **VSI Advantages**

- Lowering the water level to crowd the fish is NOT required
- No lost water equals reduced stress on RAS systems
- Lower fish density, no crowding
- Our custom fish guidance system gently leads the fish towards the loading zone
- Improved survival rate
- Calm and hungry fish
- Lots of water, better oxygen

The VSI can be easily integrated into existing land-based fish transfer systems or can be designed into new construction, enabling optimization of expensive fish transfer equipment.

\*ECI's patent pending VSI system changes the conditions in front of the fish pump, enticing fish to swim INTO the suction hose instead of away from it. Each fish follows its natural instincts and willingly participates.









