

# Smart Drainage System®

Water Level Sensor

# Multi-Level Automated Remote-Control Valve



Add multi-level, automated, remote-control capabilities to Agri Drain's Inline Water Level Control Structures™ in pipe sizes up to 18"-diameter.

#### **Features:**

- PVC Slide Gate Valve. (Components slide into tracks of an Inline structure.)
- Power actuator to open and close the slide gate valve.
- Water level sensor to monitor water level in the structure.
- Solar panel and battery to provide power to the system.
- Programmable controller with cellular/cloud-based communications.
- Weather-proof enclosure.

## **Smart Drainage Site Options:**

- Monitor and manage your system remotely.
- Open/close valve on demand or automatically based on desired set-points and a year-round schedule.
- Smart Drainage Site dashboard displays water level, battery condition, valve position, and set-points.

### **Multi-Level Valve**



Level 1

US Patent No. 6,715,508 B2 US Patent No. 6,786,234 B2 Canadian Patent No. 2,403,456 Canadian Patent No. 2,466,976

Power/Control Unit



#### **User Dashboard**

