

# Insight Flood Monitoring

2022

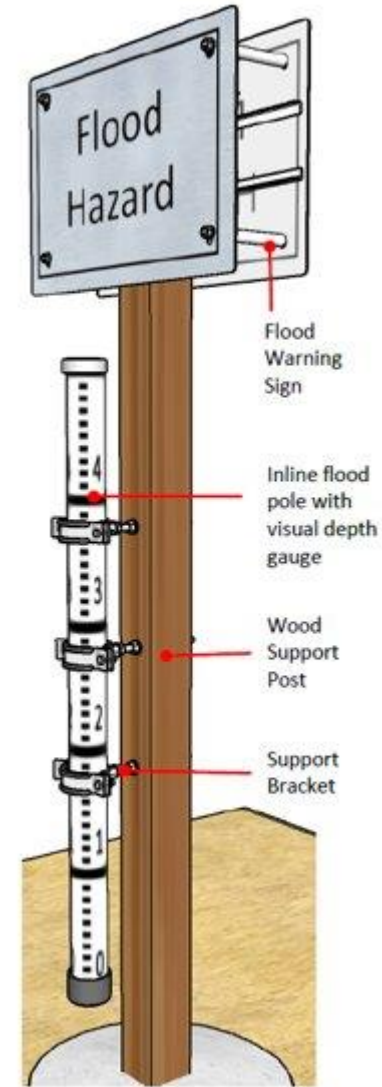
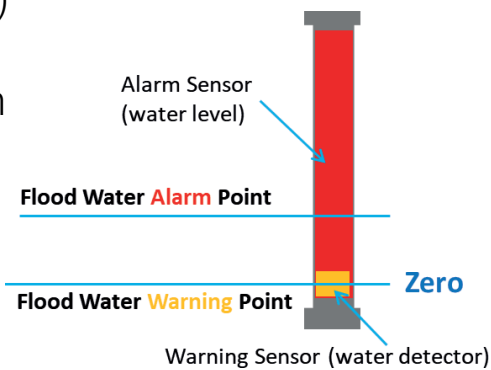
# Flood Site Monitoring

- > Nationwide flooding problems with over 200 known sites at risk
- > Often in remote locations with no available power or land based comms.
- > Wireless communication
- > Capacitive sensing technology
- > Maintenance and cleaning of units reduced significantly



# Inline Flood Pole

- > Fully submersible design
- > All electronics internally sealed in pole
- > Variable alarm points
- > Visual water level verification printed on pole
- > Battery (replaceable) powered poles (~3 yr)
- > ½ mile wireless communication range to m



# Flood Site Monitoring

- > Communicates via intelligent gateway, triggers & alarms to secure server via 3/4G
- > Low powered CCTV for visual verification update, snapshots and live video
- > Automatically targeted CCTV for snapshots
- > Solar powered, battery backed
- > Web portal with user friendly software with RAG alarm status
- > Customised alarm levels for each location

