

# EYEFI Cloud Smart Drain



Smart monitoring and collection systems for smarter cities.

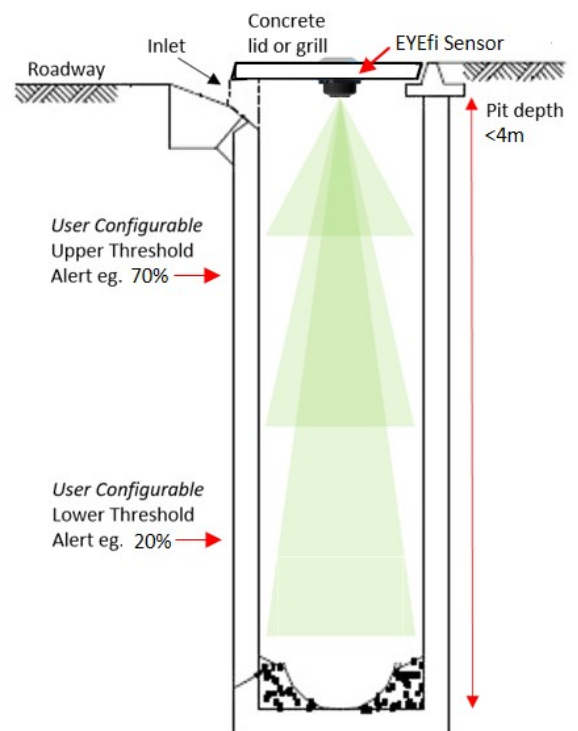
## About Smart Drains

Automatic monitoring of stormwater pits/drains provides timely details so you will know how your stormwater network is performing. Receive timely alerts of rising water levels to reduce the risk of costly inundation events.

## Applications

EYEFI Sensor and EYEFI Cloud Smart Drain are suitable for a wide range of applications, such as:

- Monitoring water levels in roadside pits and drains, Gross Pollutant Traps (GPT)'s and other scenarios
- Provides near real-time alerts to operational crews, with configurable thresholds so that alerts become more frequent as water rises
- Provides early warning and risk mitigation against floods and inundation events
- Reduces the need for physical periodic pit inspections
- Provides visibility over network performance, problem areas and bottlenecks, and points to where blockages may occur



# EYEFI Cloud

EYEFI Smart Drain is a software capability "plugin" within the EYEFI Cloud platform; providing a secure and central place for customers to manage their entire stormwater pit/drain network.

The platform is provided as a subscription based service that manages the devices and provides users with comprehensive information on all sensors being monitored, such as their capacity, status, location, battery level, current fill level along with predictive analysis and a history of events.

With EYEFI Smart Drain, user-configurable alerts with multiple threshold settings within a pit are utilised so that alerts to users become more frequent once the water in a drain rises above a particular level.

The EYEFI Cloud web application allows ease-of-access to users via mobile, Smartphone or Desktop PC.



## Why?

Know how your stormwater network is performing as expected and reduce the risk of costly inundation events occurring.

Automatic monitoring of stormwater pits/drains provides timely details of water activity within flood-prone areas, GPT's and aggregation points.

Constant monitoring of these assets reduces the costs of routine inspections, maintenance and risks of costly flood events occurring.

## Benefits

### Reduce Costs

- Reduce routine inspections
- Reduce labour intensive unplanned maintenance
- Reduce the risk of costly flood events

### Operate Efficiently

- Improve use of workforce
- Target the exact location of a flood event in advance
- Better manage network capacity and performance

### Monitor and Report

- Report on problems in the network
- Identify trends and problem hotspots in the network
- Provide pit inspections with a mouse-click

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