

LB Foster



inline

Flood Monitoring

An essential monitoring solution for railroads and flood plain managers

Total Track
Monitoring

Flood Monitoring

24/7 Wireless Inspection. Never Miss a Flood.

Flood Monitoring by L.B. Foster is a wireless system that monitors water levels in flood-prone areas.

The Inline Flood Pole precisely measures water levels down to the inch, providing the ability to preset alarms at various depths. Once activated, solar-powered cameras are triggered to identify the alarm area, initiating a customer emergency response to prevent flooding derailments.

- > Real Time Monitoring
- > Can Operate Anywhere - No Direct Power Required
- > Provides Detailed Flood Reports to Prompt Appropriate Response
- > Promotes Greater Safety by Eliminating Dangerous 24 Hour Inspections

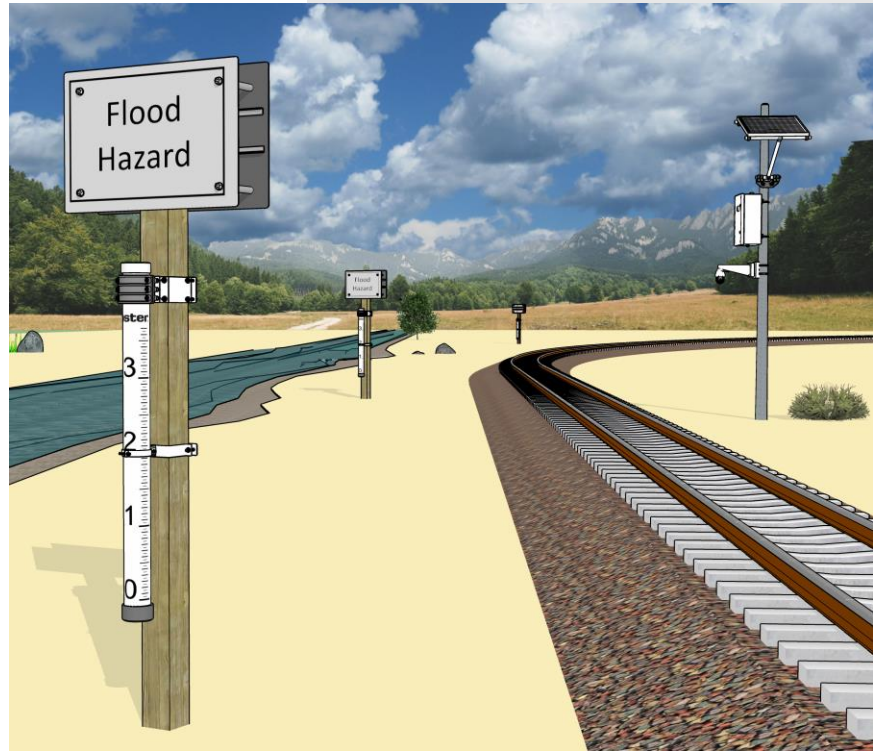


Figure above illustrates typical layout for flood monitoring

Total Track Monitoring™ by L.B. Foster features sophisticated data management software. Event data resulting from the flooding is captured, stored and analyzed, providing detailed intelligence on event regularity and severity. This allows system operators to build a detailed event profile and identify actions to prevent or offset future events.

SYSTEM FEATURES:

Remote Condition Monitoring

- > Connect 20 Inline Flood Poles
- > Webportal Event Analytics
- > Optional PTZ Camera
- > Email Alarms

Inline Flood Pole

- > 2,000 ft Communication Range
- > 3-year Battery Life
- > External Capacitance Sensing
- > Custom Alarm Depths