

# Protect Network Operations from Weather Events

First and foremost, refer to the actions outlined in your Emergency Response Plan. After that, refer to the list below for some simple preparations to help you to provide continuity of service in the face of an impending weather event.

Ensure standby equipment (generators etc.) are operational, fuelled and relocated to the most effective place for ease of deployment.

Target known problem areas for some "pre-cautionary attention" prior to event impact if possible e.g. inspect known fat blockage points/clear if necessary.

Consider implementing manual bypass mode and/or confirm automatic bypass mode operable for relevant sewer pump stations.

Ensure response crews are adequately trained and equipped with the correct tools and equipment required for most emergency repair scenarios.

Liaise with treatment plant operations teams so activities can be coordinated to reduce overall impacts.

The Networks team may be able to manipulate sewer pump station operation to "buy" a few hours of holding time in the collection system to allow STP operations to complete effective storm preparation.

## For SEWAGE:

- Clean pump station overflow screens.
- Bolt down manhole lids in low lying areas.
- Clean gully trap outlets.

## For WATER:

- Prior to the item that is there:
- Clean inlet screens.
- Stock up on extra water treatment chemicals, particularly coagulant.
- Inspect sand filters and conduct extra backwash cleans to flush out mudballs.
- Fill up storages and reservoirs and dose with Chlorine to 2mg/L.

## All systems:

- Lock/bolt down man hole lids.

## Handy tools & tips:

### You will need:

A reliable high lumens torch & fresh batteries.  
A "diver's" pen that will write in wet conditions.

### Preparation:

Ensure mobile phones are charged.  
Ensure all RT gear is in good working order.

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