

## Transport For London

### A20- Sidcup Bypass Road- Swanley Petrol Station

#### 1. Background

This site has been impacted from ongoing flooding and water sheeting across the carriageway. It is marked by TfL as a Critical Flooding hotspot, high priority and safety critical (Level Safety 1) In addition, there has been numerous reports of flooding from TfL Asset Operations and complaints that have been received via Customer Services by members of the public.

This has been escalated to TfL by the Metropolitan Police as a safety risk, for which there has been correspondence detailing the issues and the urgency required to tackle this.

Due to the flooding and water sheeting, this has caused numerous incidents in the slip lane leading into the BP Forecourt. This has meant vehicles crashing into the petrol pumps. TfL have been in correspondence with Rontec (The operator of the BP Forecourt) who have also reported the extreme safety risks posed on the A20 and within the Forecourt. There has been a total of £111k in damages reported by Rontec.

This applies to all passengers within all vehicles either stationery or approaching the forecourt. The present customers and staff are also at risk in the occurrence of an incident from being injured.

#### 2. Known incidents to date:

The series incidents are detailed as below:

- **Incident Date: 03.12.2019**

A vehicle was driving at speed along the A20 when the driver lost control. The car came onto the forecourt and impacted the hooped bollard which protects fuel pumps 1 & 2. The vehicle then spun around and hit the bollard at the back of pumps 3 & 4. There were four occupants of the car, and the fire brigade and ambulance service attended the scene.

The cost of the damage to the BP Services property was £1,500.

- **Incident Date: 15.08.2020**

A vehicle was travelling along the outside lane of the A20 when it hit surface water, aquaplaned and spun around. The vehicle then proceeded onto the forecourt hitting the bollard in front of pump 1&2. It then spun around hitting a car parked at pump 3. The petrol pump was impacted, and emergency services attended the site.

The cost of the damage to the BP Services property was £10,000.

News article and video - <https://www.newsshopper.co.uk/news/18659874.mercedes-hits-bp-petrol-station-off-a20-swanley-bypass/>

- **Incident Date: 27.11.2021**

A serious collision was reported with skidding during heavy rain and high winds.

- **Incident Date: 13.02.2022**

A vehicle lost control on the dual carriageway during heavy rain, spun around impacting a van driving onto the forecourt. The car then impacted a hooped bollard in front of the pump and launched into the stanchion. Emergency services attended the site.

The cost of the damage to BP Services property is estimated at £100,000.

News article - <https://www.kentlive.news/news/kent-news/man-taken-major-trauma-centre-6655286>

- **Incident Date: 23.05.2022**

A vehicle lost control on A20 causing a road traffic accident. The vehicle lost control and went into the slip road impacting the barrier. No damage caused to the property.

- **Incident Date: 27.09.2022**  
Vehicle aquaplaned across A20 impacting other vehicles  
No damage caused to the BP Services property.
- **Incident Date: 10.10.22**  
At 8:15 am a white Mercedes car skidded on the A20 into the entrance of our forecourt and collided into a car filling up at pump 1. The site was closed temporarily whilst emergency services attended.

Image 1



Image 2- Images from the incidents





3. Example of the condition at site:

Image 3

