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# PRESENTATION: NON-REVENUE WATER CITY OF JOHANNESBURG JOBURG WATER 18/02/2022





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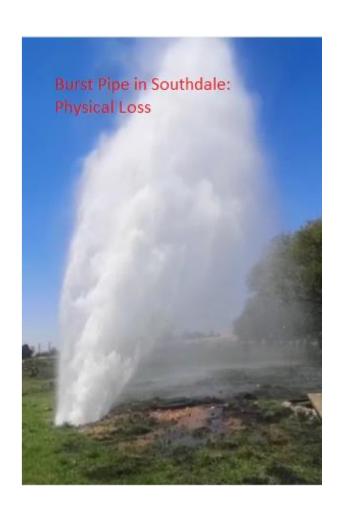




### Introduction

What is Non-Revenue Water (NRW)?

# Non-Revenue Water: Examples





## Non-Revenue Water Components

- 1. Unbilled Authorized Consumption
- 2. Commercial (apparent) losses
- 3. Physical (real) losses





# Interventions 2016-21

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- Repair and replacement of zonal bulk meters.
- Conducting continuous active leak detection and Minimum Night Flow analysis.
- Establishing new Pressure managed zones.
- Domestic and large consumer meter replacement.
- Schools and hostels analysis.
- Water pipe replacement.
- Implementation of the Water demand tariff structure.
- Retrofitting and removal of wasteful devices.





#### **Impact of the Interventions**

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