

Potable Water Mains Replacement In Sunset Way Estate (Completed)

18 October 2021

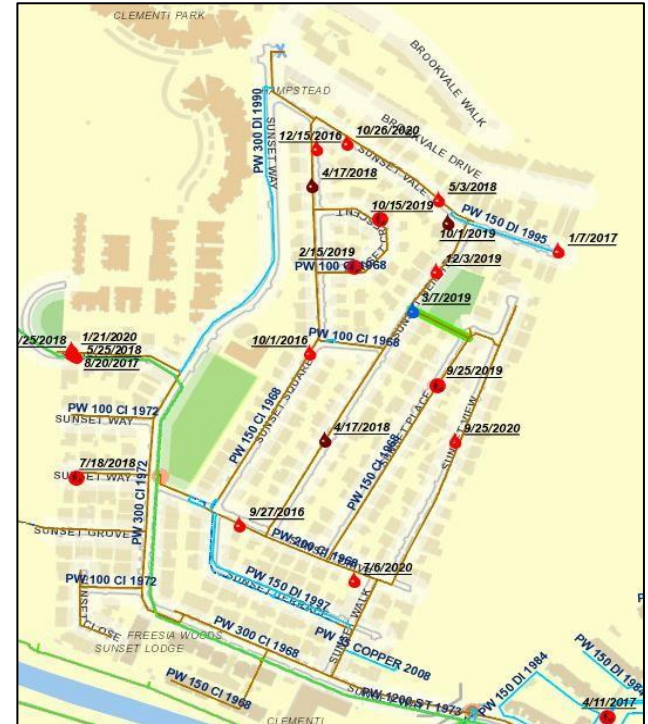


Agenda

1. Pipe Replacement Overview in Sunset Way Estate
2. Key Contact Personnel of the Project
3. Recap - General Workflow of Pipe Replacement Works
4. Progress of the Water Pipe Replacement
5. Completion of the Project

Pipe Replacement Overview in Sunset Way Estate

1. PUB identified Sunset Way Estate as part of the Pipe Replacement Programme to renew the potable water pipelines within the estate.
2. The old Cast Iron (CI) pipelines in Sunset Way Estate were laid in 1968 and has showed signs of deterioration (i.e. leaks).
3. PUB is carrying out a one-to-one replacement of existing CI pipelines to the new Ductile Iron (DI) pipes which are more durable.



Leak occurrences in Sunset Way Estate

Key Contact Personnel of the Project

Key Contact Personnel



- Public Utilities Board
 - Project Officer: Mr Rymie – 9337 3293;
 - Project Officer: Mr Shamsudin – 9154 5584

- Engineering Design Consultant (Meinhardt Pte Ltd)
 - Public Relations Officer – Ms Anna Lee – 9022 3935

- Builder (Sing & San Construction Pte Ltd)
 - Project Manager – Mr Chew – 9638 5783

[Recap] General Workflow of Pipe Replacement Works

Stage 1 (~1 working week):

- Laying of a new DI water pipe under the road. Temporary road reinstatement for the trench along the pipe alignment laid for the day. Road will be covered back at the end of each day and open to traffic.



Stage 1 : Laying new pipes and temporary reinstatement of the trenches at the end of the day

Stage 2 (~1 working day) :

- Laying of the copper pipe to each resident's house.



Stage 2: Transferring connection to the houses

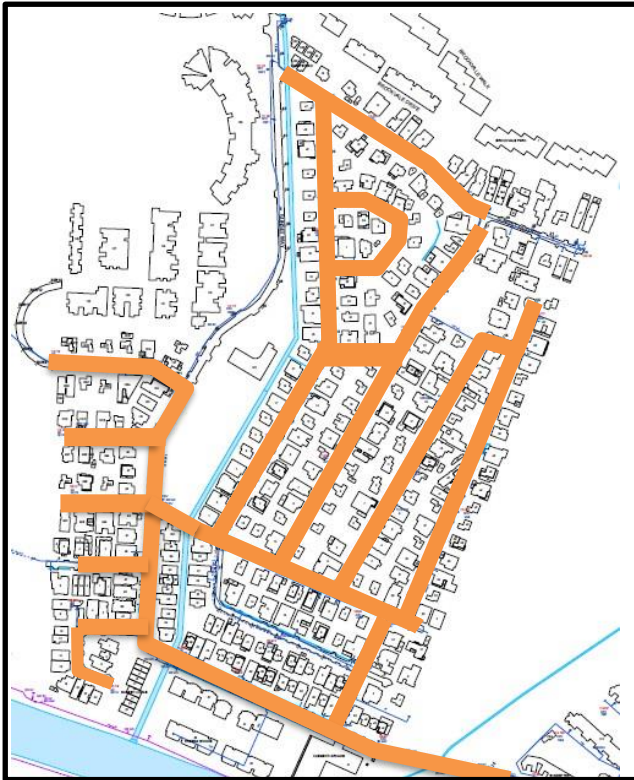
Stage 3 (~3 working days):

- Final road reinstatement for the affected lane width.



Stage 3: Full reinstatement of the road lane

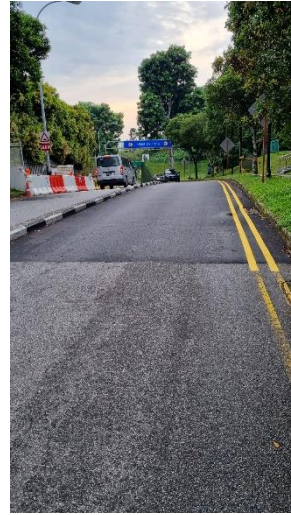
Progress of the Water Pipe Replacement (Started on Sep 2020)



Completed all the pipe replacement and reinstatement works (Stage 1 to 3).

Completion of replacement works – Sunset Way Estate

- Project completion date: 30 July 2021
- Roads have been reinstated
- Machinery and materials have been removed from the site



Completion of replacement works – Sunset Way Estate

