

GRANTHAMS & SOAMES WATER SYSTEMS BACKGROUNDER



CONTEXT

The Granthams Landing and Soames Point Water Systems are separate systems located within Electoral Area F (West Howe Sound) that provide water to the communities of Granthams Landing and Soames Point respectively. These neighbourhoods are located at the southern region of Sunshine Coast, east of the Town of Gibsons. These water systems are located on the territory of the Sk̓wx̓wú7mesh Úxwumixw.

Granthams Landing and Soames Point Water Systems are managed and operated by the Sunshine Coast Regional District. Although these are independent systems, there is existing infrastructure that allows the two systems to operate independently or together. In 2023, these water systems will be incorporated into the Chapman Water System.

WATER SOURCE

Aquifer 560 is the groundwater source for the Granthams Landing and Soames Point Water Systems. Once connected to the Chapman Water System, these water systems will still draw on the existing sources, and will also have redundancy of water supply from the Chapman Water System, which is important for maintenance or emergency situations.

SUPPLY INFRASTRUCTURE

Granthams Landing Water System provides water to 78 active water connections, and Soames Point Water System to 94. Water pumped from the wells is treated and stored in two 227,000L reservoirs. In 2021, Soames Point and Granthams Wells produced 70 million litres of drinking water, collectively.

In 2022, these systems will be integrated into the larger Chapman Water System, increasing redundancy in the water system.

FUNCTIONALITY

The Granthams Landing and Soames Point Water Systems are currently functioning below their designed capacity, and supplying, treating and distributing high quality water to residents all year long. In 2023, these systems will be joined with the Chapman Water System, and continue operating and serving their current neighbourhoods.



FAST FACTS

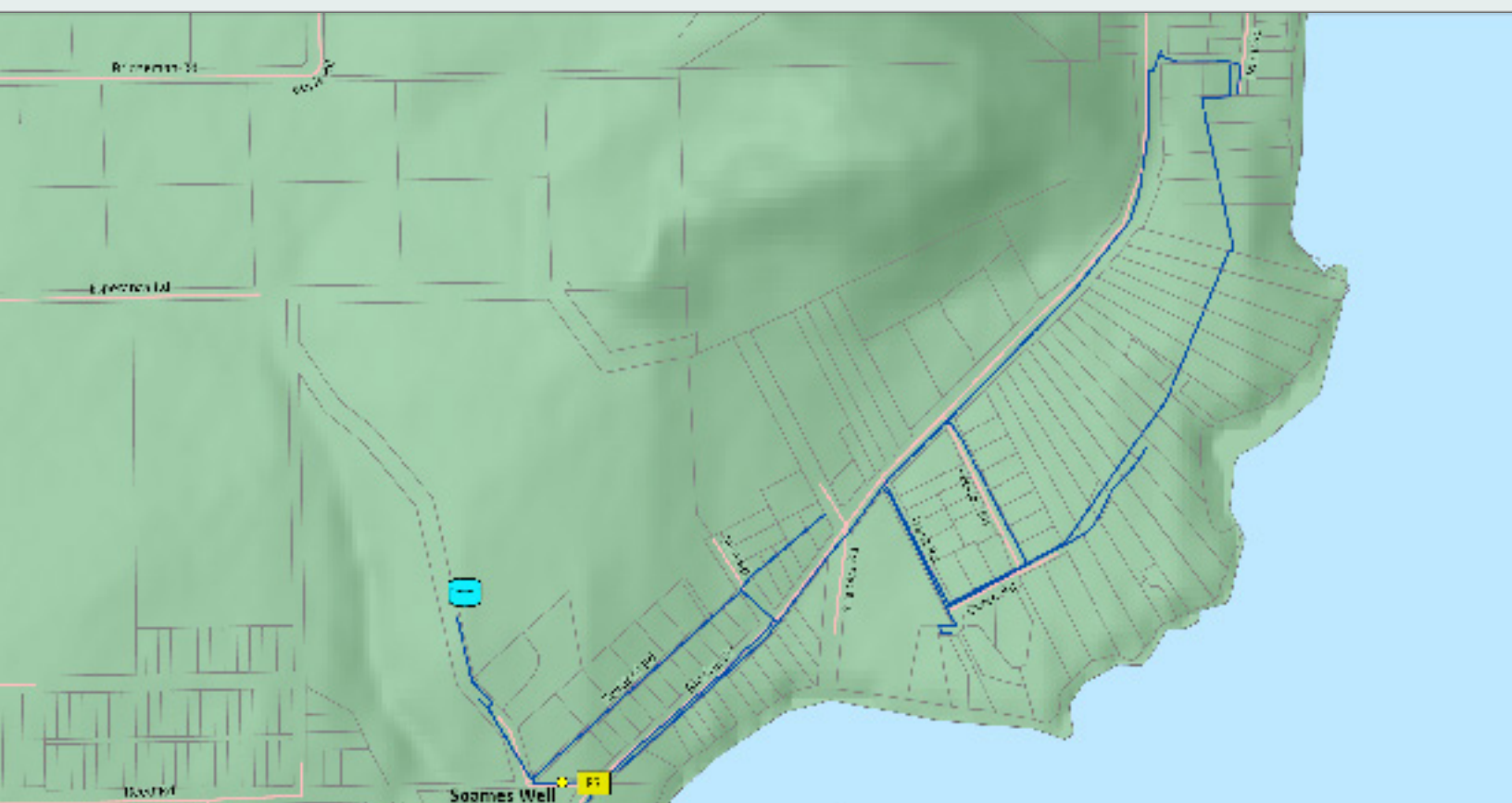
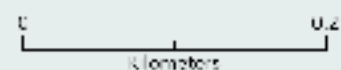
Water Source:
Aquifer 560 (Granthams Well, Soames Well)

Number of Active Connections:
Granthams: 78
Soames: 94

Total Water Distributed:
70 million litres/year



Granthams Water System Infrastructure



Soames Water System Infrastructure

