

Water Supply Advisory Committee

Sept 1, 2020



How can WASAC be impactful?

Some considerations from staff

September 1, 2020

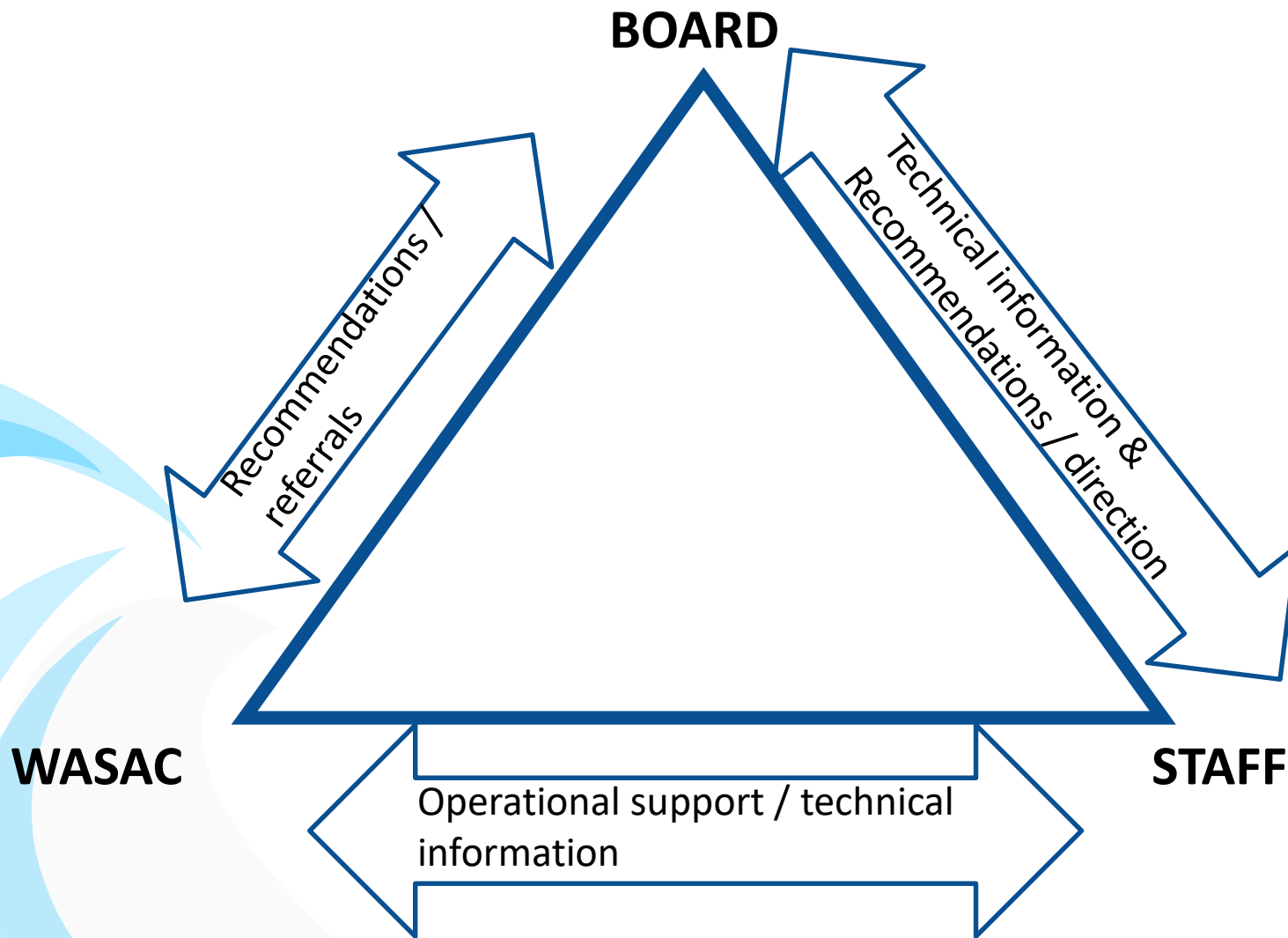


Roles

- SCRD Board (week 2 and 4 of each month)
 - Decisions on budget, staff resource allocation and strategic direction
 - Sets the Term of Reference and appoints committee members
 - Could adopt recommendations from WASAC
 - Could refer documents to WASAC for advice
- Infrastructure Services Committee (week 3 each month)
 - Decides on if WASAC recommendations will be recommended for adoption by the Board
- WASAC: (week 1 of each month)
 - Advises Board as per their Term of Reference
- Staff:
 - Operational support to WASAC
 - Implements direction received from Board



Interactions



How to impact Board decisions?

- Tools:
 - WASAC recommendation
 - Could request to be a delegation at ISC
- WASAC can provide recommendations (as per ToR):
 - a. on documents referred to the Committee by the SCRD Board;
 - b. to the Board for their consideration as part of their decision making on a topic;
 - c. for inclusion in SCRD staff's future work on a topic; and,
 - d. on new initiatives the SCRD Board could consider to initiate.

Considerations by the Board will include:

- Impact on staff resources
- Impact on implementation strategic plan and annual workplan
- Impact on Budget (budget process 2021: input in fall 2020)

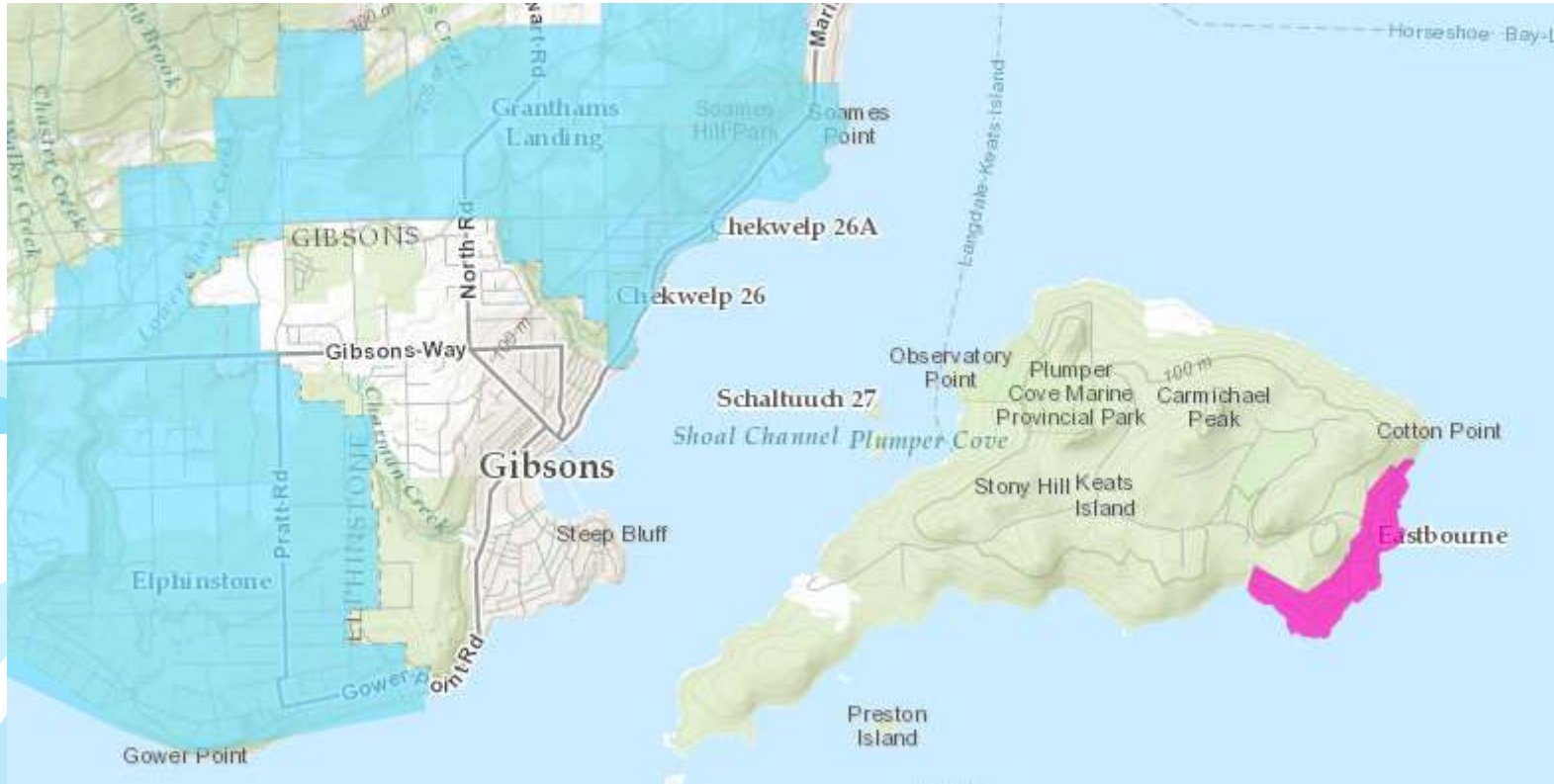


Examples on information requests

- Provide existing Board report on Dusty Rd:
 - No WASAC resolution required, staff will just provide it
- Provide overview of history on projects and considerations on raising dam or lowering lake levels Chapman Lake:
 - WASAC resolution required requesting this information to be provided.
- Provide high level analyses of the technical, regulatory and financial feasibility of connecting Clohom lake to the Chapman water system:
 - WASAC resolution required requesting staff to prepare a Budget Proposal as part of 2021 Budget Process



Eastbourne Water System



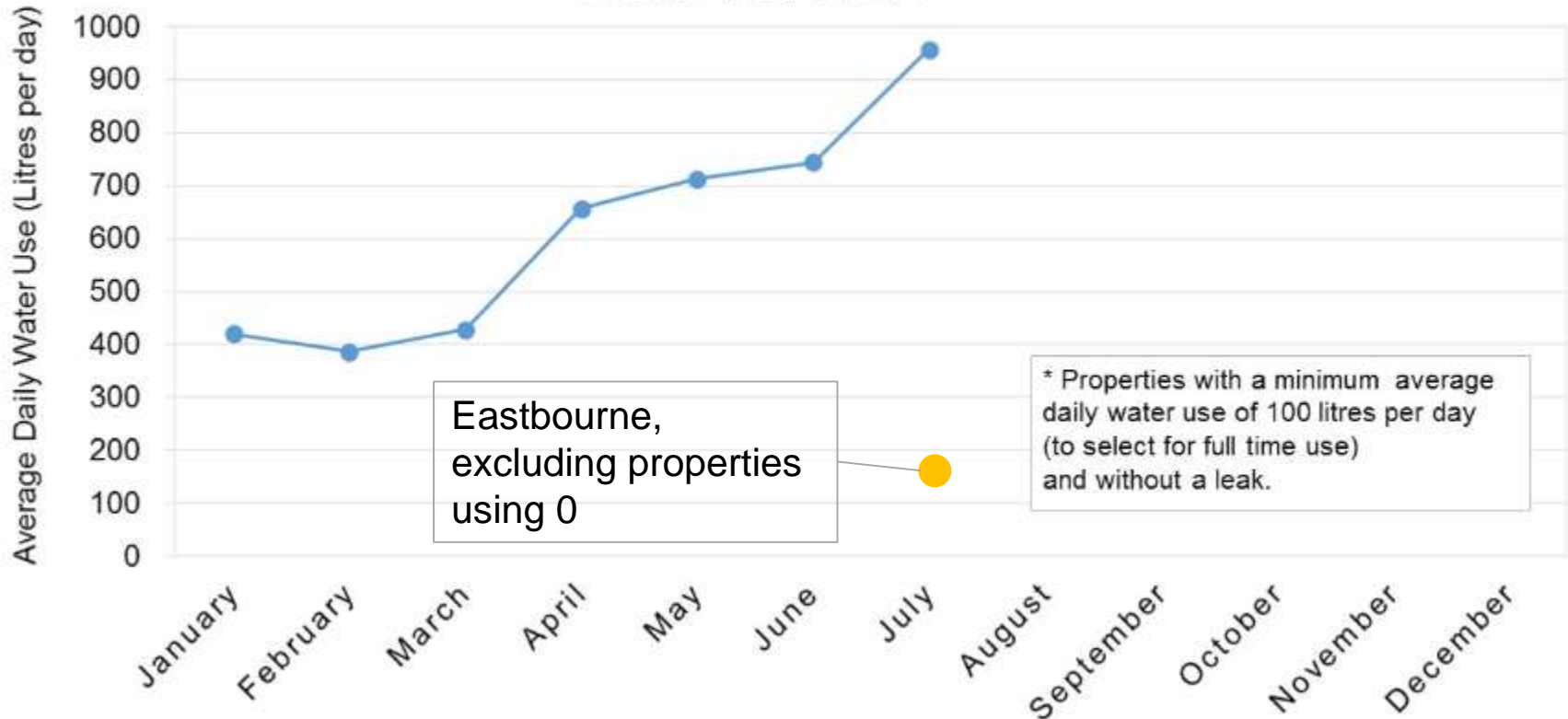
Eastbourne System

- Sources
 - Two dug wells at 6.1 m depth (Old East Well and Gordon Well),
 - One drilled well at 91.4 m depth (Drilled Well),
 - One trench well (Collector Well).
- Treatment (including arsenic removal)
- Seven 8000 litre reservoirs
- 5.2 km of waterlines
- Private residential storage filled during summer rationing.



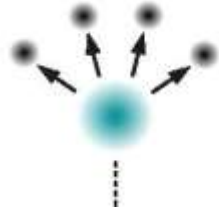
Eastbourne Compared

2020 Residential Water Use in the SCRD
Average Daily Use per Property* (Litres per Day)
Areas A, B, D, E, F

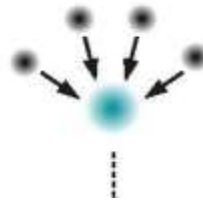


Water Public Participation

Inform and educate



Gather information



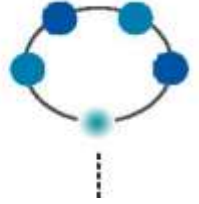
Discuss



Engage



Partner



RWR Phase 4 results

Groundwater Investigation Round 2 results

Bylaw 422 review

Water metering installation funding

Eastbourne Study and System Optimization

WASAC

Chapman Water System Water Sourcing Policy

South Pender and North Pender Water Systems Master Plans

Watershed Management