

Group B systems: roles and responsibilities

Island County Drinking Water



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Island County Environmental Health

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Applicable regulations

Island County Code
ICC 8.09.060

Washington
Administrative Code
WAC 246-291

What is a Group B system?

It is not a group A system

Serves fewer than 15 service connections AND

Fewer than 25 people per day

OR

25 or more people per day for fewer than 60 days per year

Types of connections



Residential connections

Single Family Residence

Detached Accessory Dwelling Unit (ADU)



Commercial connections

SFR with a food license

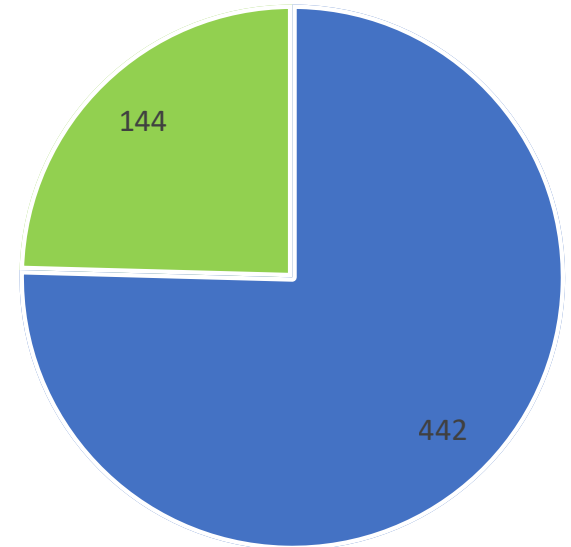
Large office

Status of Group B systems

Approved systems

Unapproved systems

Unknown systems



● Approved ● Unapproved

Roles and responsibilities:

Island County

- Approval / Registration / Expansion (9 connections or less)
- Ongoing monitoring compliance

Washington State Department of Health

- Approval / Expansion (systems 10-14 connections)
- Water Quality Data database (DOH Sentry)

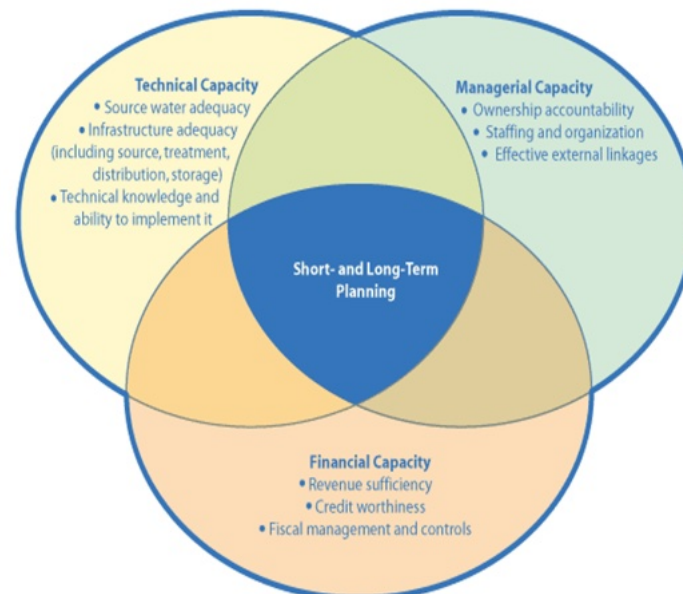
Washington State Department of Ecology

- Water rights, if needed

Roles and responsibilities:

Water System

- Technical
- Managerial
- Financial



Source: DOH 331-134

Technical

Certified Operator

Operation and maintenance

Water quality monitoring

Component inventory and
assessment

Water production / consumption

Managerial

Management structure and the governing board

Service area and facilities map

Service policies

Cross-connection control program

Source water protection program

Emergency response plan

Financial

Water rates

Budget

Asset management

Ongoing requirements:

Compliance testing

- Coliform bacteria (1x/year)
- nitrate (1x / 3 yrs)
- chloride & conductivity (Apr/Aug)

Full inorganic (every 10 yrs)

Pre / post treatment sampling

Water Facility Inventory (WFI) updates

Satellite Management Agency

Water Level Measurements

Water Meter Reading

Island County Involvement:

Approval of a new water system

Expansion of an existing system

Water system improvements

Water adequacy for building permits (WAV)

Water review for land use

Water review for food licenses

Water review for septic permits

Loan letters

Questions?