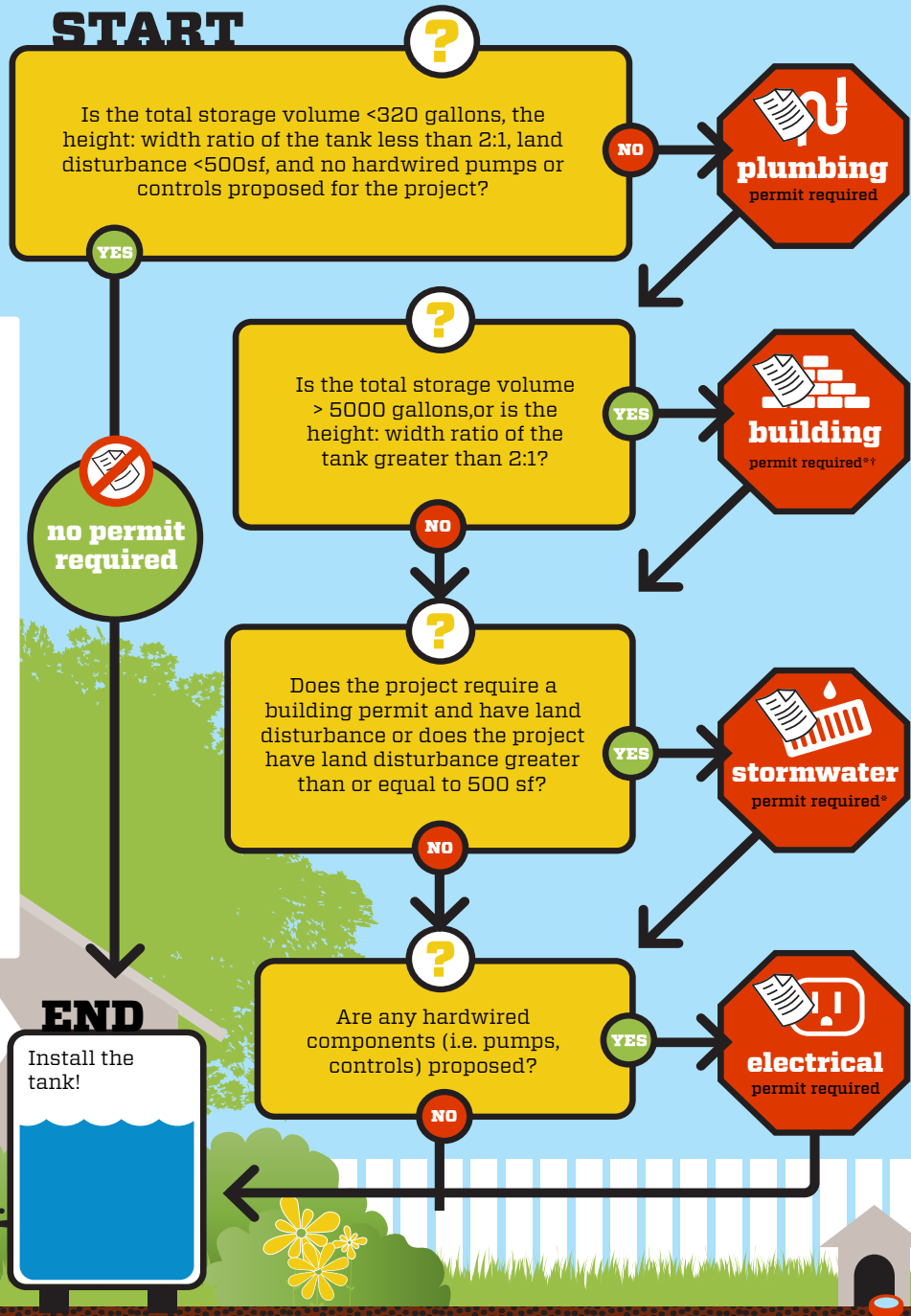


# Installing an Aboveground Rainwater Storage Tank (AST)

**START**



**Other applicable codes and review processes**

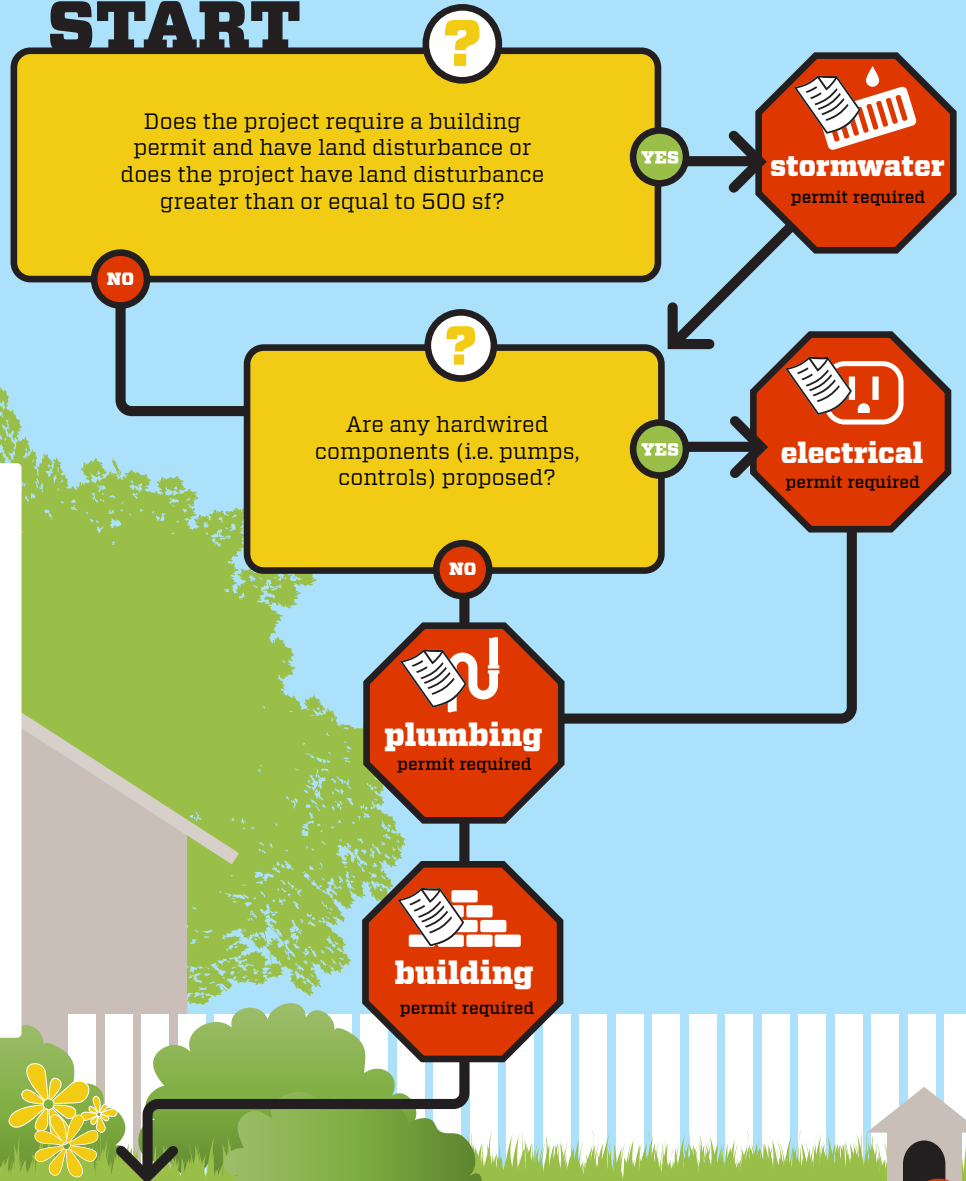
1. Yard Setbacks as defined in BMC Title 20 Land Use.
2. Fairhaven Design Review as defined in BMC 20.26
3. Design Review for ASTs as defined in BMC 20.25 and/or 20.26
4. Lake Whatcom Regulatory Chapters per BMC 16.80 and 15.42
5. All applicable state and federal laws regarding archeological findings
6. Appropriate backflow prevention shall be installed and maintained for any rainwater systems connected to the city water supply. Appropriate backflow prevention could be either:
  - a. An approved reduced pressure backflow assembly (RPBA) installed and tested annually according to manufacturer's recommendations
  - b. An approved airgap device installed and tested annually according to manufacturer's recommendations

**NOTES:**

1. Overflows must not result in either a public or private nuisance and should be planned carefully.
2. If rainwater is intended to be used for potable uses (i.e. sinks, showers, dishwashers, etc.), a Plumbing Permit and permit from Whatcom County Health are always required.

# Installing an Underground Rainwater Storage Tank (UST)

## START



### Other applicable codes and review processes

1. Lake Whatcom Regulatory Chapters as defined in BMC 16.80 and 15.42
2. All applicable state and federal laws regarding archeological findings
3. Appropriate backflow prevention shall be installed and maintained for any systems connected to the city water supply. Appropriate backflow prevention could be either:
  - a. An approved reduced pressure backflow assembly (RPBA) installed and tested annually according to manufacturer's recommendations
  - b. An approved airgap device installed and tested annually according to manufacturer's recommendations

#### NOTES:

1. Overflows must not result in either a public or private nuisance and should be planned carefully.
2. If rainwater is intended to be used for potable uses (i.e. sinks, showers, dishwashers, etc.), a Plumbing Permit and permit from Whatcom County Health are always required.

## END

Install the tank!



# Building a passive rainwater harvesting system (no tanks)

## START



Does the project require a building permit and have land disturbance or does the project have land disturbance greater than or equal to 500 sf?

NO

YES



### Other applicable codes and review processes

1. Overflows must not result in either a public or private nuisance and should be planned carefully.
2. If rainwater is intended to be used for potable uses (i.e. sinks, showers, dishwashers, etc.), a Plumbing Permit and permit from Whatcom County Health are always required.

## END

Build your passive rainwater system!