



Water Use

HOW HIGH POINT DRAINAGE WORKS TO RECHARGE OUR GROUNDWATER AND PROTECT THE CREEK

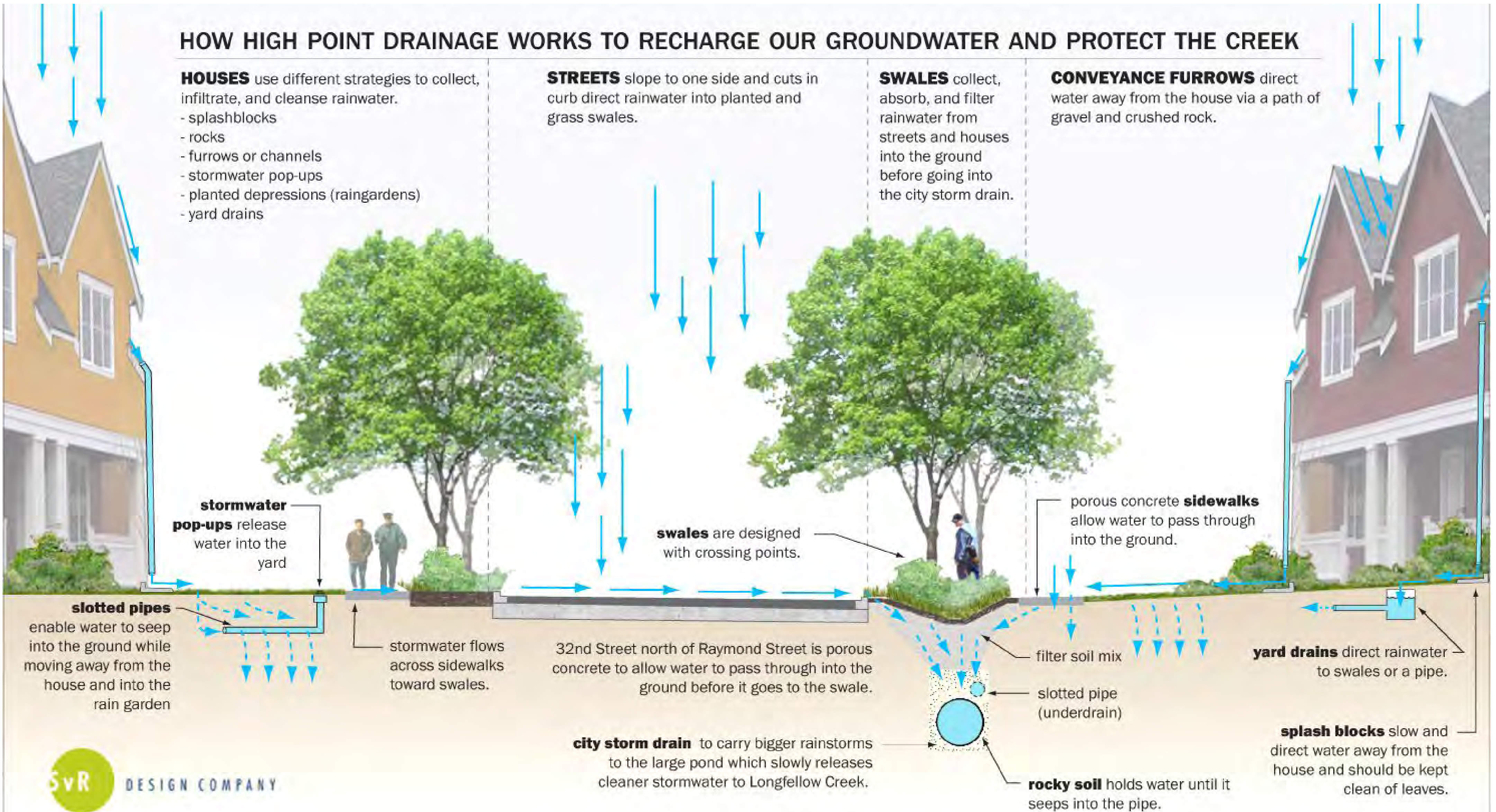
HOUSES use different strategies to collect, infiltrate, and cleanse rainwater.

- splashblocks
- rocks
- furrows or channels
- stormwater pop-ups
- planted depressions (raingardens)
- yard drains

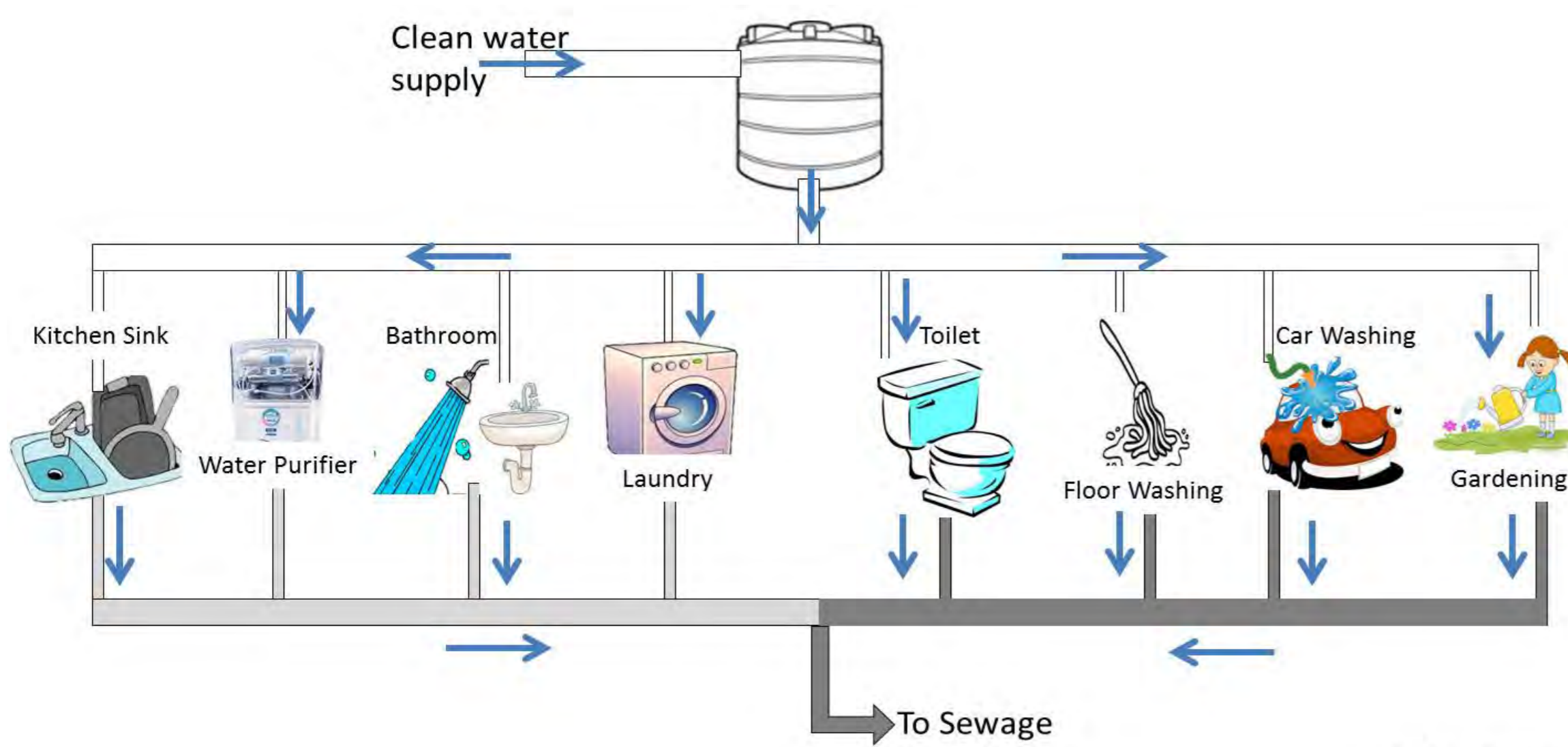
STREETS slope to one side and cuts in curb direct rainwater into planted and grass swales.

SWALES collect, absorb, and filter rainwater from streets and houses into the ground before going into the city storm drain.

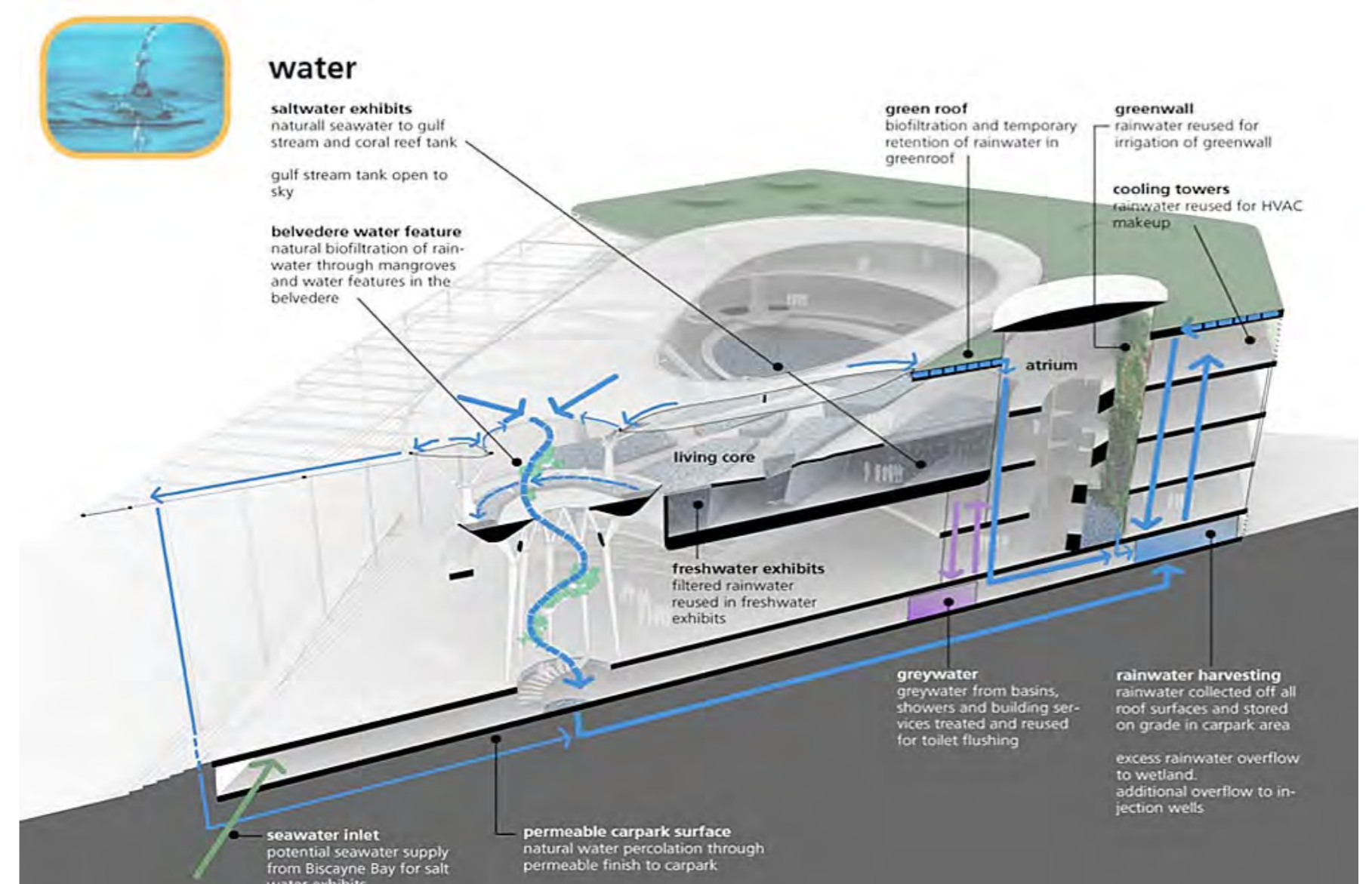
CONVEYANCE FURROWS direct water away from the house via a path of gravel and crushed rock.



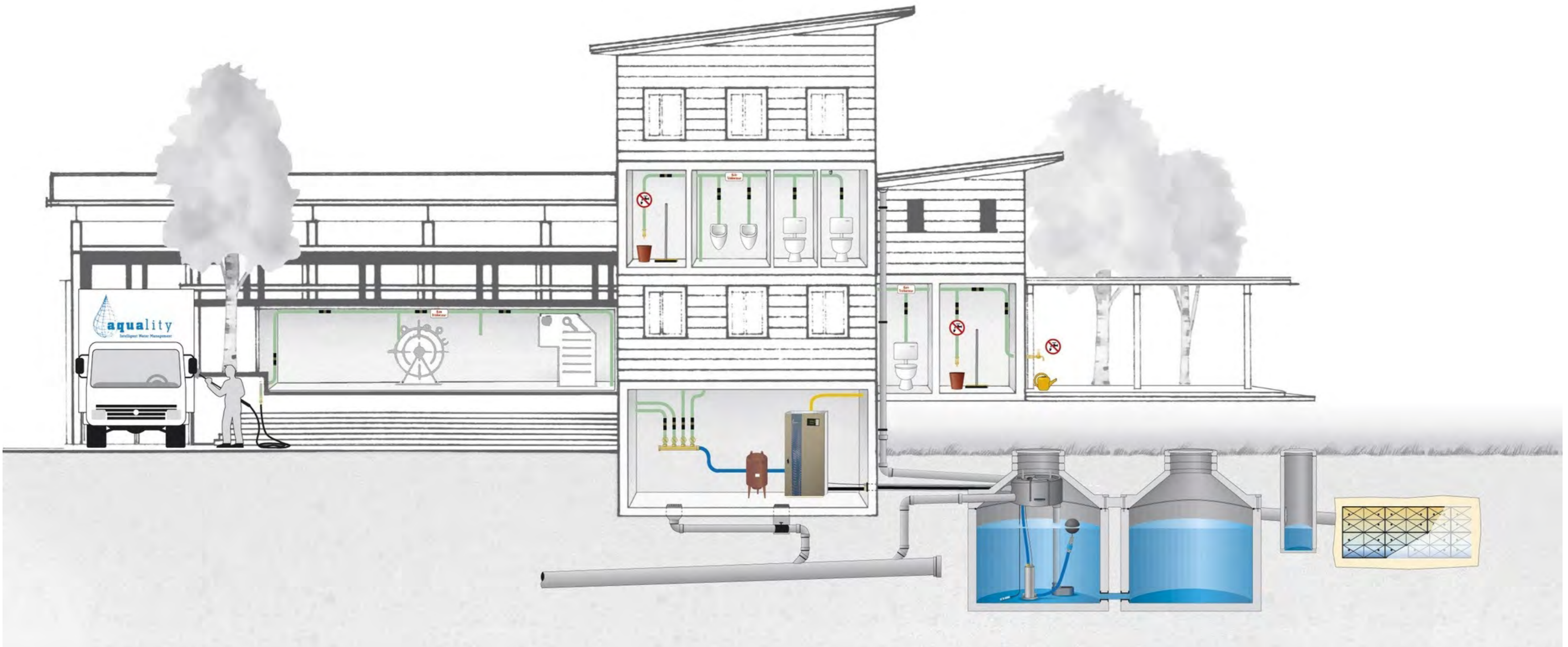
Harvesting Rainwater in Urban Scale



the Use of Grey Water for Domestic Functions



Recycling of Grey Water in Building Design



Grey Water System in Residential Architecture