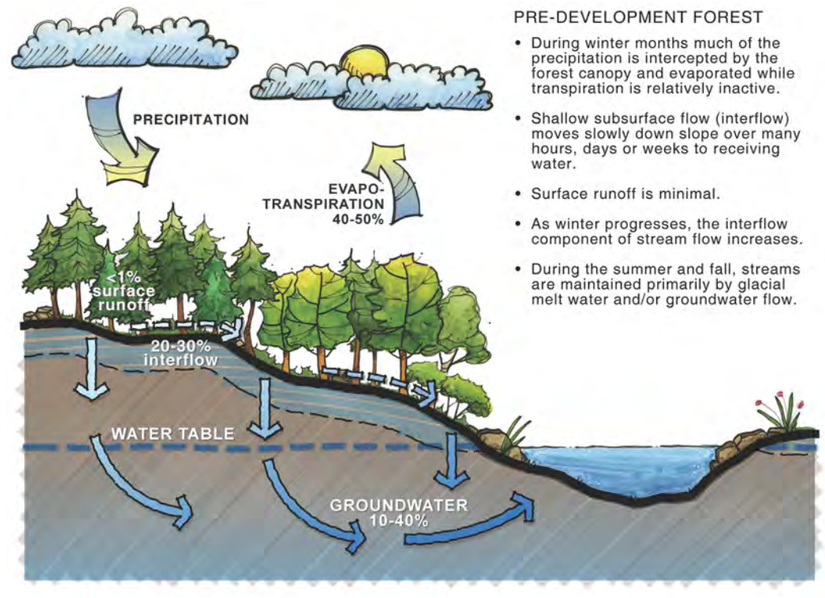
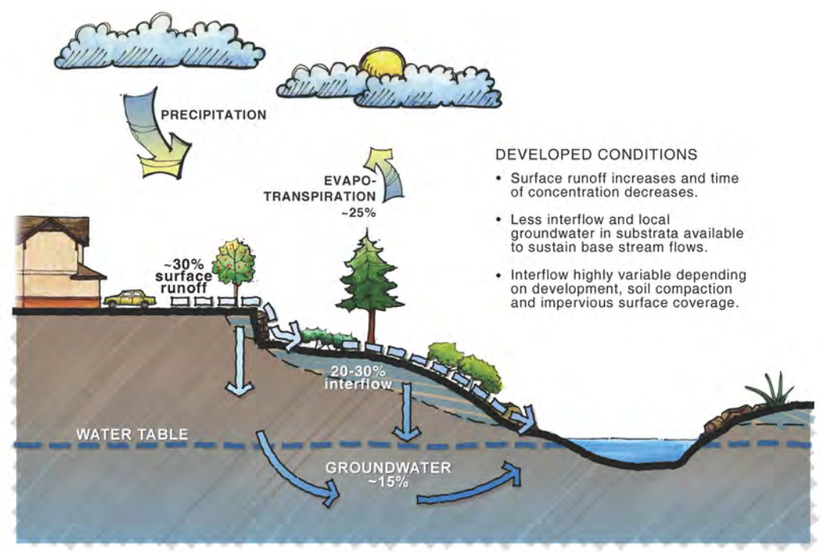
Following Nature's Lead

The natural landscape is well suited to absorb our region's rainfall, supporting wildlife habitat, supplying our aquifers, streams and lakes, flowing downhill to our Puget Sound bays and estuaries.

Our human built environment is dominated by hard surfaces that stop all that 'stormwater' from soaking into the ground: streets, driveways, sidewalks, parking lots, patios, lawns, and rooftops. This stormwater runoff causes erosion and flooding, carrying sediment and pollution - chemicals, pathogens, and heavy metals - downstream.

Traditional methods use ditches, culverts and detention ponds to convey, treat and discharge stormwater offsite. Low impact development (LID) - also called 'green stormwater infrastructure' - is an alternative method for managing runoff from our built areas. By slowing the flow and letting the water soak into the ground on site, pollution is naturally filtered out by the soil and vegetation.





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LID methods maintain and enhance existing features to mimic natural hydrologic functions with more native vegetation and less impervious surface for better stormwater flow, dispersion, and infiltration. LID methods include:

- Site Analysis & Planning
- Rain Gardens/Bioretention
- Rainwater Collection & Reuse
- Green Roofs
- Permeable Pavement
- Soil Amendments
- Minimal Excavation Foundations

Community Garden

This demonstration showcases several LID methods including minimal site disturbance, rain gardens, permeable pathways, and drought-tolerant & native plant landscaping. Consider LID to protect & beautify *your* property!

SQUAREONE
Better Building Starts Here.

Learn more at the Jefferson County Department of Community Development SquareONE resource center located across the parking lot from this community garden: 360.379.4450 | dcd@co.jefferson.wa.us

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