

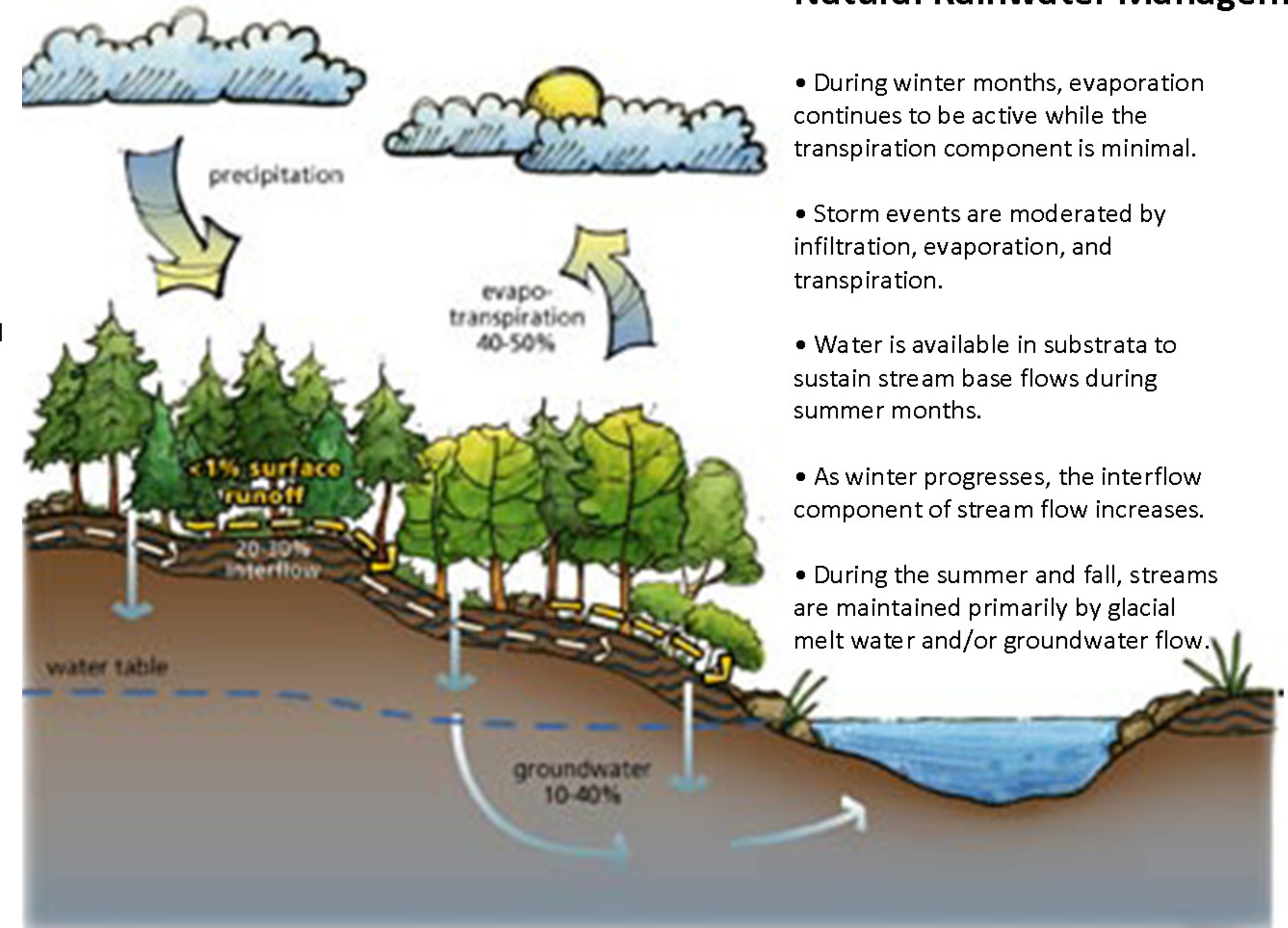
DESIGNING WITH NATURE – Towards Sustainable Communities



How Can Nature Help Our Communities?

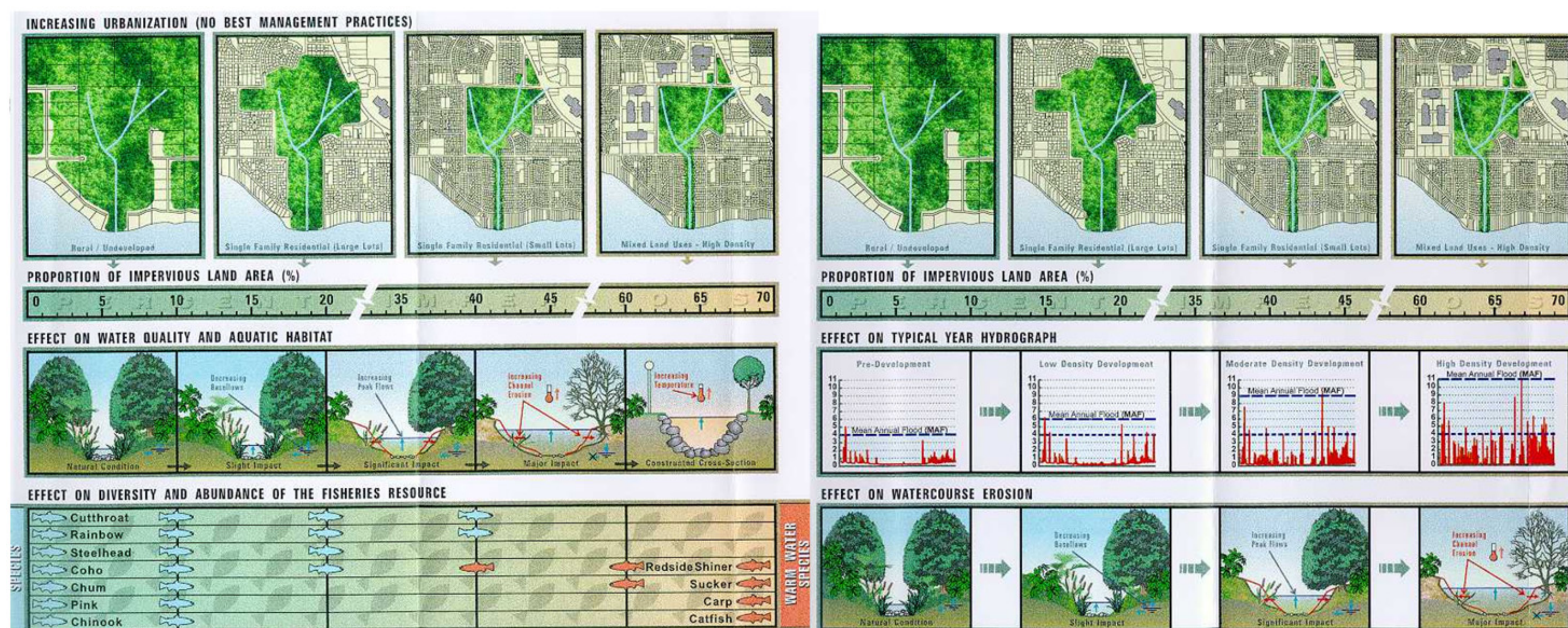
- Risk Management
- Rainwater and Storm Water Management
- Community Greenways
- Carbon sequestration
- Energy and Water Conservation
- Eco Tourism and Recreation
- Health and Connectivity to Natural Places
- Higher Resale Values

Natural Rainwater Management



- During winter months, evaporation continues to be active while the transpiration component is minimal.
- Storm events are moderated by infiltration, evaporation, and transpiration.
- Water is available in substrata to sustain stream base flows during summer months.
- As winter progresses, the interflow component of stream flow increases.
- During the summer and fall, streams are maintained primarily by glacial melt water and/or groundwater flow.

Nature Often Provides Multiple Social, Economic, and Environmental Benefits To The Community



Under the District's Watercourse Protection Bylaw, development plans must now demonstrate compliance where possible, with the federal, provincial, and regional rainwater management standards.

