

Lake Links 2018

Standing on the Dock in the Rain

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Your Property

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Land Use Planning on Your Property

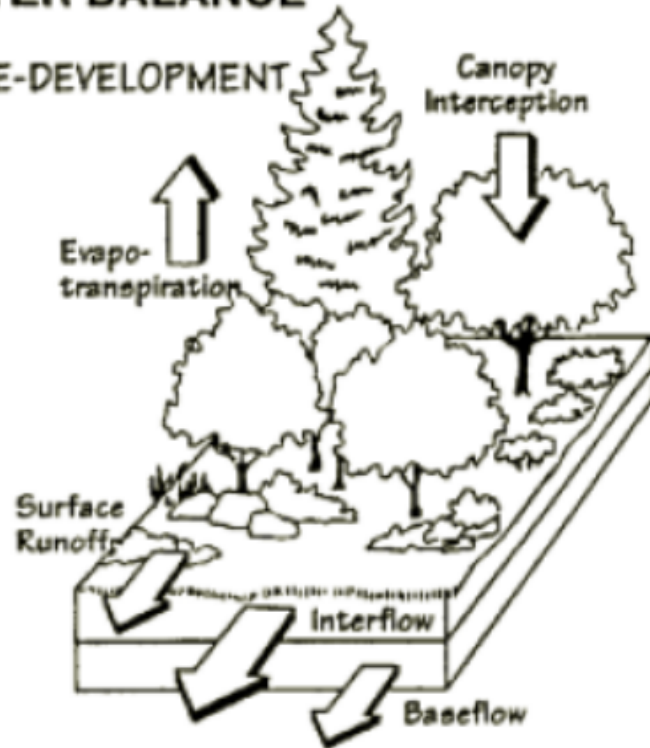


What we do on our land has huge Impacts on the quality of our lakes. Studies show that property values decline where water quality or the natural environment has been degraded.

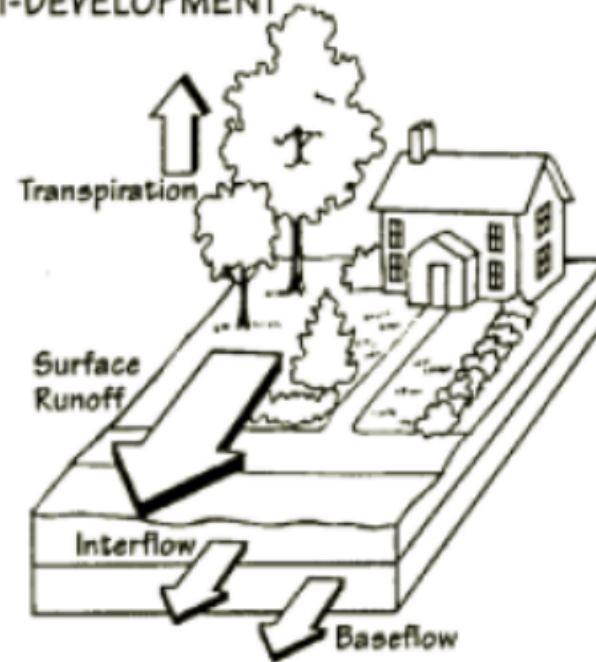
Figure 1: Water Balance at a Developed and Undeveloped Site

WATER BALANCE

PRE-DEVELOPMENT



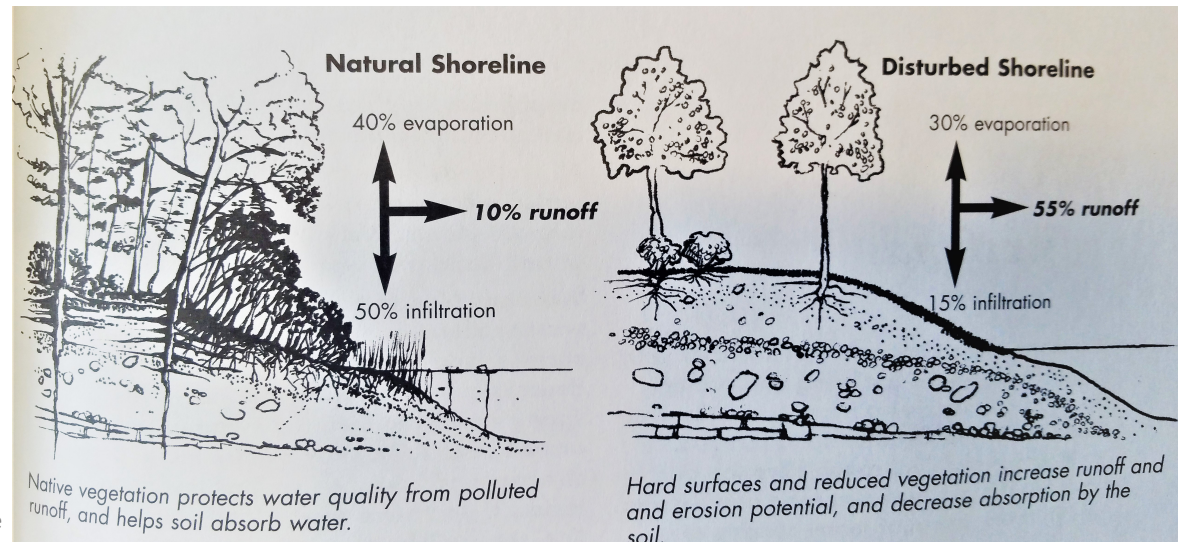
POST-DEVELOPMENT



<https://riverlink.org/wp-content/uploads/2014/01/stormwaterseriesfinal1.pdf>



On the Living Edge





Shoreline Landscaping



What Does Your Property Look Like?



Your shoreland can be maintained to provide beach and boat access for you while maintaining habitat for fish and wildlife.

Don't dump into storm drains; pollutants may be piped directly to the lake.

Most lakeside soils have more than enough phosphorus to grow lawns, trees, and shrubs. Adding phosphorus fertilizer is usually not necessary, and can cause excessive growth of aquatic plants.

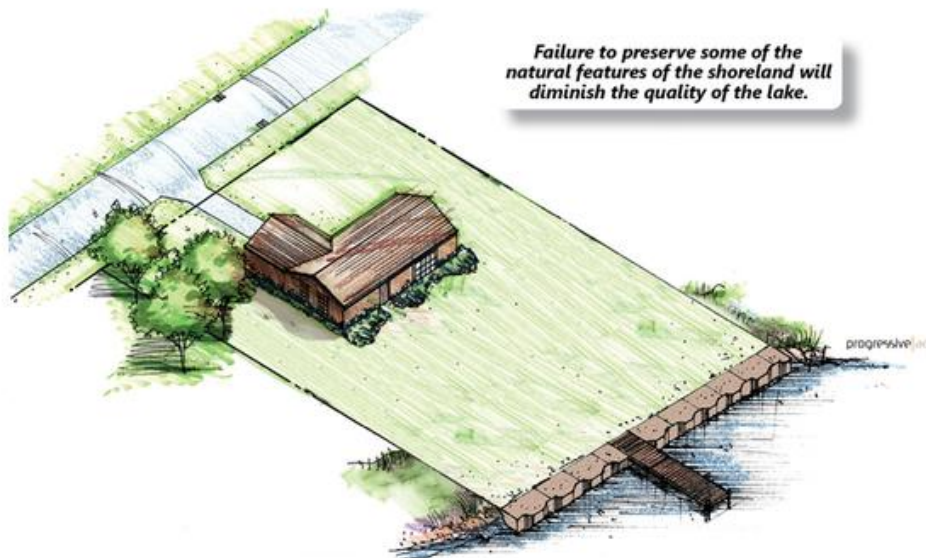
Maintain a greenbelt of trees, shrubs, and ground cover—it's habitat for fish and wildlife, and helps protect water quality too.

Build a raingarden to infiltrate rain water and reduce runoff into the lake.

Minimize lawn area to reduce the need for fertilizer.

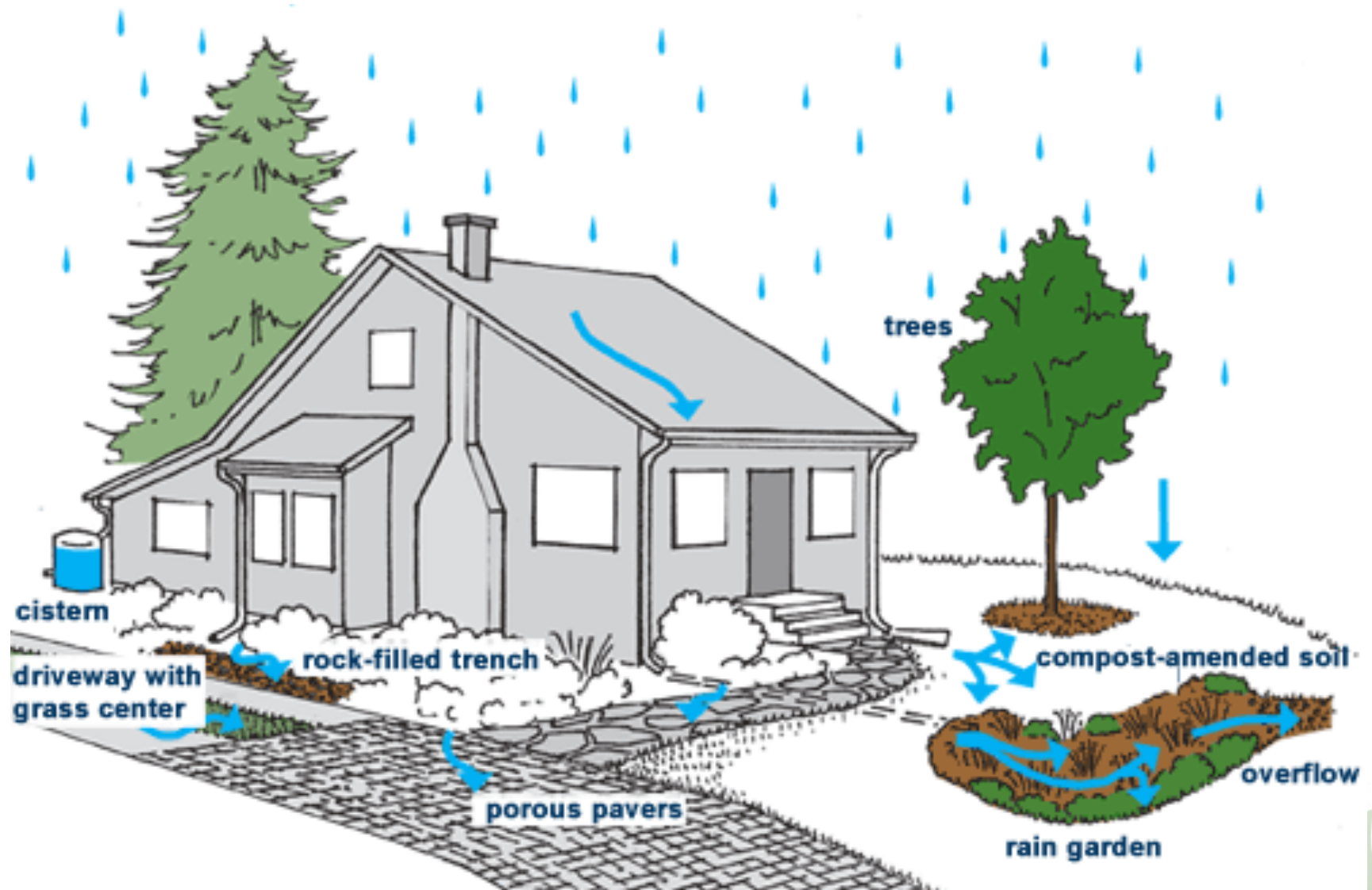
Establish a greenbelt to filter runoff and discourage nuisance geese.

You can maintain a small beach and dock area—it's "habitat" for you!



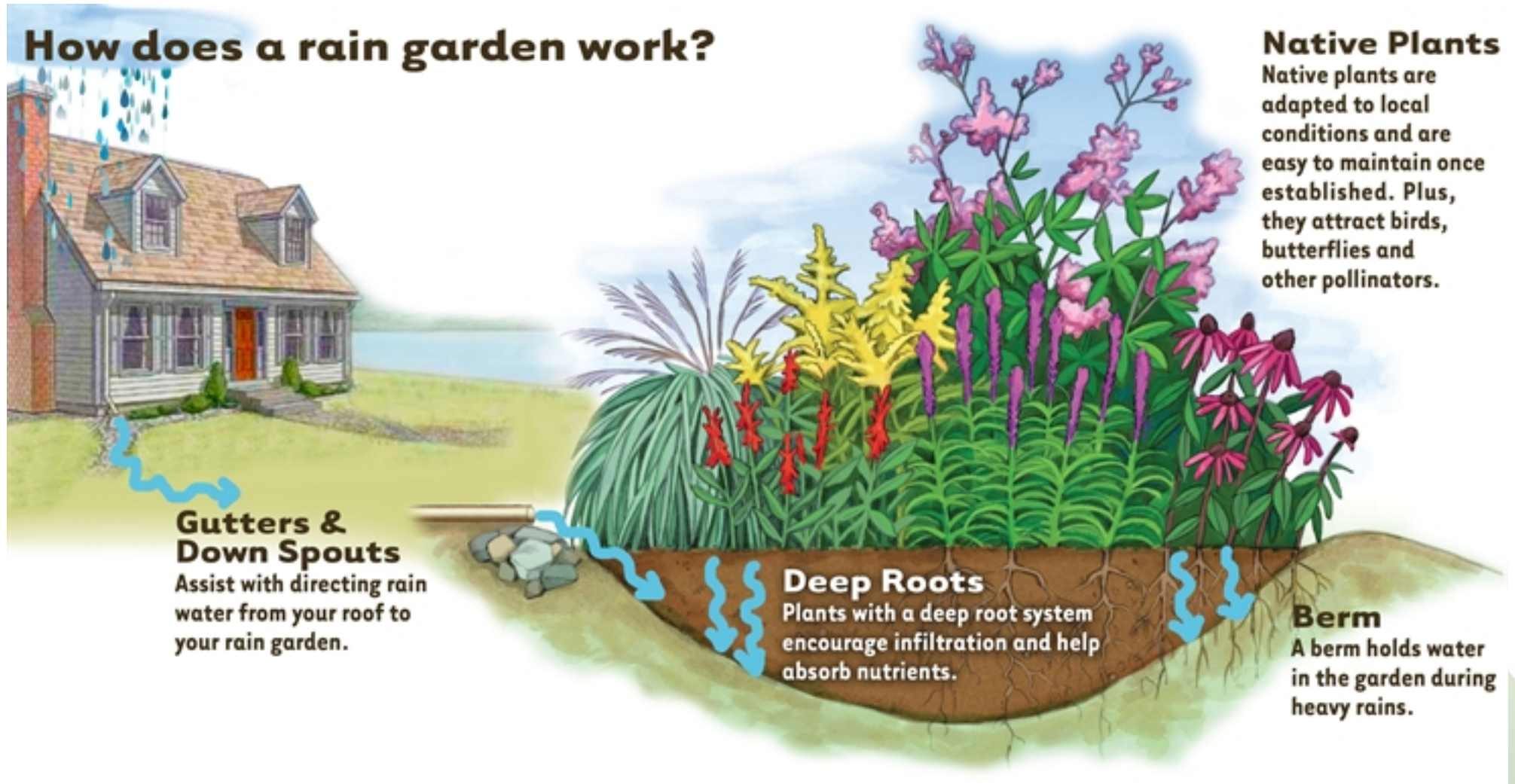
RESIDENTIAL LAKE FRONT LANDSCAPE: NATURAL OR RESTORED BUFFER ZONES

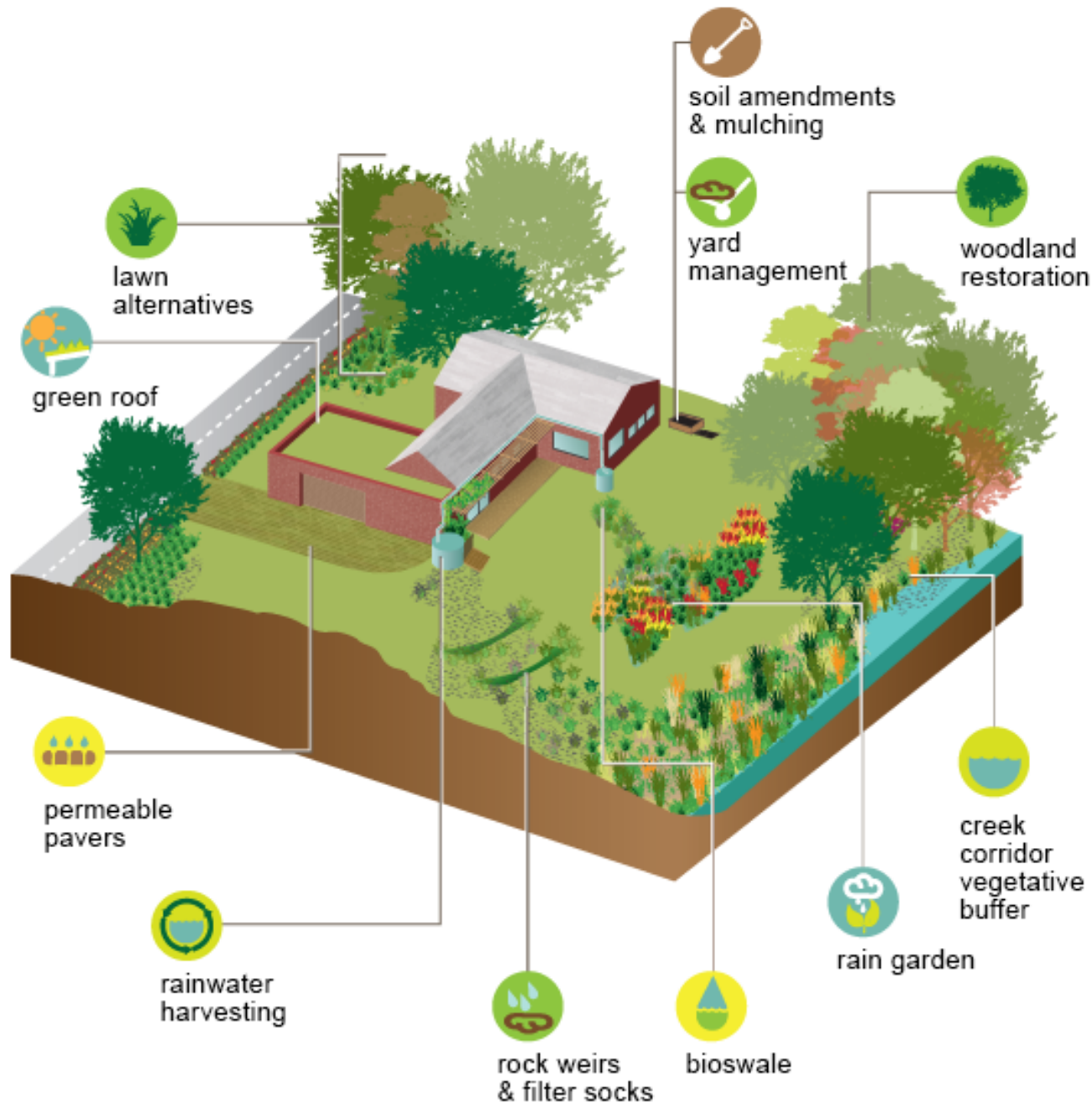
Your Building and Driveway

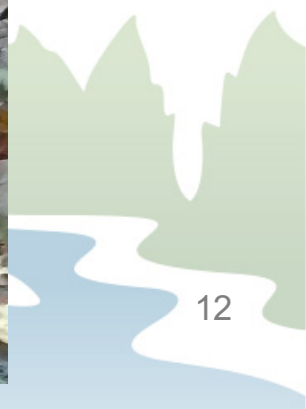


Rain Gardens

How does a rain garden work?







Getting to the Lake



















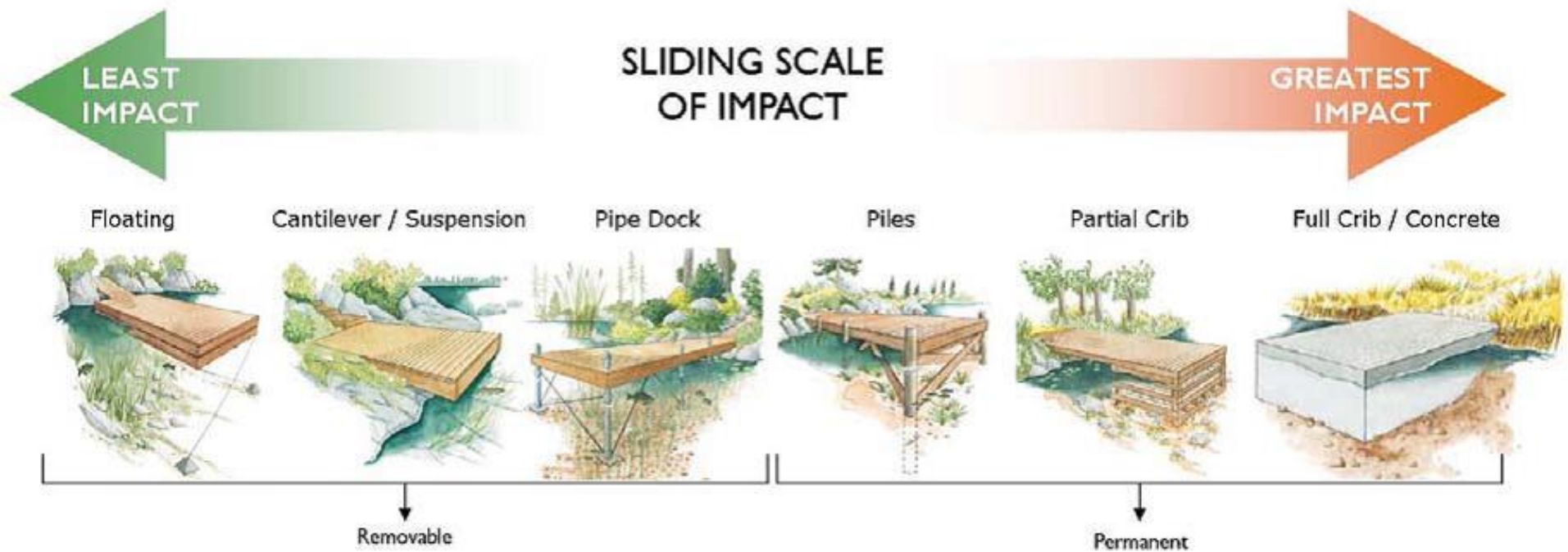
Aquatic Plants

- A lake is not a backyard swimming pool but rather a complex ecosystem that relies on many living things including aquatic Plants.
- Aquatic Plants play the same role in a lake ecosystem as trees do in a forest or grasses in a meadow.





Docks





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Thank You!

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