

Surface Water Management 2019-2020 Budget Increase

PREVENTING POLLUTION
PROTECTING PEOPLE, FISH AND WATER

NOVEMBER 2018



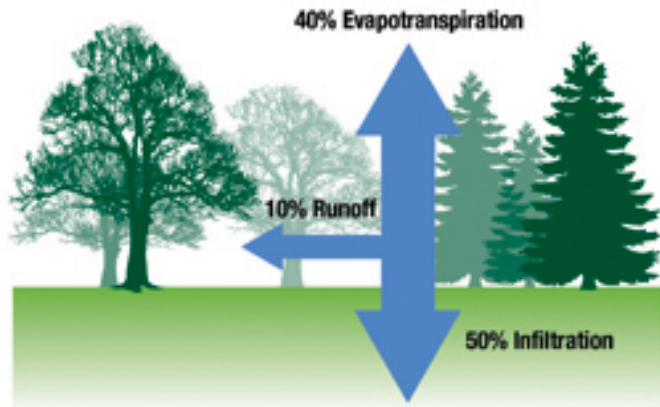
King County

Department of Natural Resources and Parks
Water and Land Resources Division

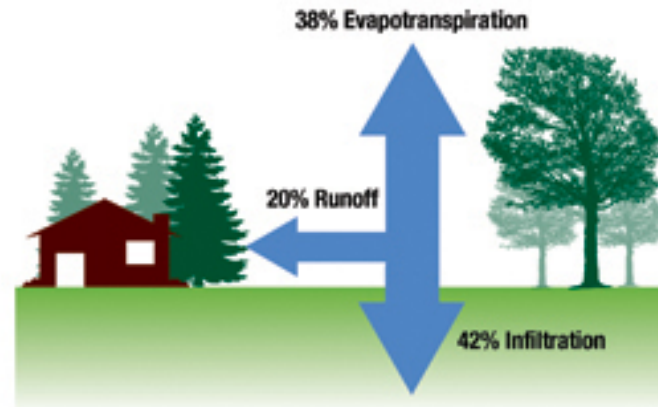
WLR

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to enjoy safely today, and for generations to come.*

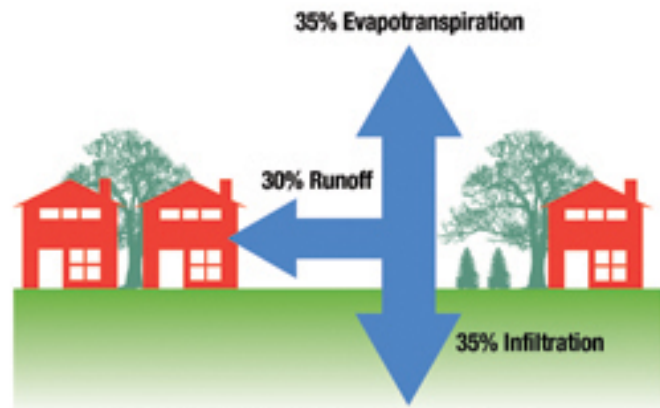
EFFECTS OF IMPERVIOUSNESS ON RUNOFF AND INFILTRATION



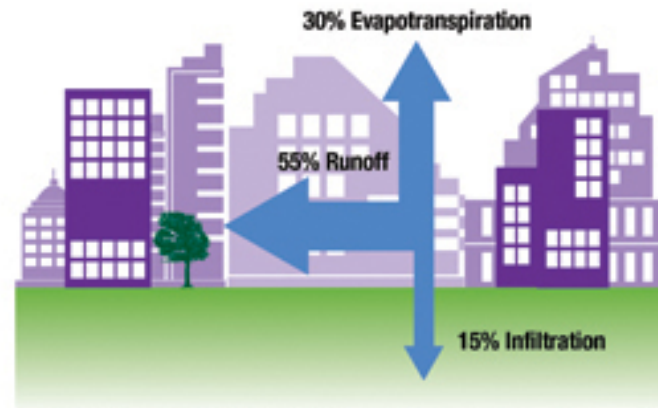
NATURAL GROUND COVER
0% Impervious Surface



LOW DENSITY RESIDENTIAL (e.g. rural)
10-20% Impervious Surface



MEDIUM DENSITY RESIDENTIAL (e.g. subdivision)
30-50% Impervious Surface



HIGH DENSITY RESIDENTIAL/INDUSTRIAL/COMMERCIAL (e.g. town centre)
75-100% Impervious Surface

Source: Arnold and Gibbons (1996) Impervious Surface Coverage.



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Unmanaged stormwater results in flooding and public safety issues



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Pollution runs off impervious surface into creeks, lakes ending up in Puget Sound



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2019-2020 SWM Rate Increase

Residential rate \$240.44 to \$289.00 (20% rate increase)

1. Eliminate backlog of at-risk facilities in 10 years.
2. Provide funding for roads – facility maintenance and fish passage elimination.
3. Eliminate fish-passage barriers.
4. Support for salmon habitat restoration.
5. Expanded support for farmers/rural residents.
6. An additional discount for low-income property owners.



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2019-2020 SWM Budget Increase

Repair or replace all failing facilities in 10 years

- Proposed rate provides \$2.3M in additional funding to replace or repair deteriorating facilities.
- Asset preservation of approximately 300 facilities over the next 10 years.



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2019-2020 SWM Budget Increase

Expand funding to the Roads Services Division

- Continue funding for Roads Services to address deteriorating regional drainage facilities.
- Priority area of focus: removing fish-passage barriers.



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2019-2020 SWM Budget Increase

Removing fish-passage barriers

- \$4.75M in new funds and \$7.8M of existing funds to design and build fish-passage projects.
- Analysis to identify and prioritize fish passage barriers in King County.
- Agreement with state and tribes – flexibility to address most critical barriers first.



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2019-2020 SWM Budget Increase

Other key SWM program elements

- A 50% discount off SWM fee for low-income property owners.
- \$1.8M for habitat.
- Agricultural Drainage Assistance Program (ADAP) – \$1.6M to expand program to assist farmers.



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Thank you!

Questions?

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Visit www.kingcounty.gov/SWMFee



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