

Resolution 109 -2009

Creating Kitsap County "Water as a Resource" Policy

Whereas the Kitsap County Board of Commissioners recognizes that storm and surface water runoff is the leading transport medium of pollution into Puget Sound and its associated wetlands, creeks, streams and rivers.

Whereas traditional development patterns and practices on private and public property have exacerbated the negative impacts of runoff by shifting the natural hydrology from a regime dominated by evaporation and infiltration to one dominated by surface flow.

Whereas recent state studies indicate that commercial, highway and industrial land uses have high pollutant loading rates but the majority of the pollutant load to Puget Sound and local Kitsap County water bodies comes from residential land uses and the public infrastructure that supports these uses.

Whereas local groundwater studies indicate that approximately 80% of Kitsap County citizens obtain their drinking water from groundwater resources and these resources are only replenished by the infiltration of precipitation that falls on Kitsap County.

Whereas the Kitsap County Sewage Treatment Plants discharge large volumes of water into Puget Sound each year. With appropriate treatment this water could be better utilized to lower dependence on ground water.

Whereas regional studies show that sewage plants discharge over 80% of the dissolved inorganic nitrogen load south of Edmunds into Puget Sound. This nitrogen is a contributor to low dissolved oxygen in low circulation areas of Puget Sound.

Whereas the Kitsap County Board of Commissioners wishes to establish a culture of innovative development and operating practices that treat water as a resource rather than a waste stream.

NOW THEREFORE, BE IT RESOLVED by the Kitsap County Board of County Commissioners that the "Water is a Resource NOT a Waste Stream" Policy is hereby adopted.

Adopted this 14th day of JUNE, 2009.



BOARD OF COUNTY COMMISSIONERS
KITSAP COUNTY, WASHINGTON

Charlotte Garrido

Charlotte Garrido, Chair

Steve Bauer

Steve Bauer, Commissioner

Josh Brown

Josh Brown, Commissioner

3.0 Guiding Principles: To assist departments in fulfilling this policy, the following guiding principles are provided

3.1 Preserve Natural Hydrology

- 3.1.1 First, preserve natural hydrology by preventing the creation of stormwater runoff
- 3.1.2 Where runoff is unavoidable, ensure it is free of pollutants.

3.2 Conserve Groundwater Resources

- 3.2.1 Infiltrate clean water to maintain aquifer levels
- 3.2.2 Conserve groundwater resources by eliminating inefficiencies and reducing use
- 3.2.3 Conserve groundwater resources by pursuing alternative sources for non-potable use. Provide and use water appropriate for its function. (Process water, irrigation, etc.)

3.3 Reduce Pollutant Loading of Ground and Surface Waters

- 3.3.1 Reduce surface flow volumes
- 3.3.2 Reduce pollutants entrained in surface and groundwater flows
- 3.3.3 Use non-polluting products or processes where possible

3.4 Maintain Natural Low Energy Flow Regime

- 3.4.1 Reduce runoff's pollutant carrying capacity
- 3.4.2 Reduce runoff's destructive potential

3.5 Use land for multiple purposes

- 3.5.1 Use forests and open space to maintain natural recharge.
- 3.5.2 Integrate stormwater management practices into the built landscape
- 3.5.3 Encourage stormwater management practices that allow the land encumbered by the practice to be used for purposes beyond stormwater management. (sports fields, amphitheatres, pervious pavement parking lots/streets, etc.)

3.6 Continually refine management tools to reflect latest technology and innovations

- 3.6.1 Search out scientific research and market advances in the field of water resource management
- 3.6.2 Integrate research findings and market advances into operations and regulatory codes/guidelines

Reso#109-2009

7.1 All departments shall report how this policy has been integrated into their capital facilities plan (CFP) project selection process not later than October 2009 and at each annual CFP update thereafter.

7.2 All departments shall submit a report to the Board of County Commissioners not later than December 2009 documenting current practices that support this policy.

7.3 All departments shall submit an annual report to the Board of County Commissioners that:

7.3.1 Describes activities planned in the upcoming year designed to further this policy

7.3.2 Measures the effectiveness in implementing the planned activities from the prior year.

Rev # 109-2009

17.120.010 Classification of zones.

For the purposes of this title, the county is divided into zones classified as follows:

Comprehensive Plan Land Use Designation	Zone Classification	Map Symbol	Density
Rural Residential	Rural Residential	RR	1 dwelling unit/5 acres
Rural Protection	Rural Protection	RP	1 dwelling unit/10 acres
Rural Wooded	Rural Wooded	RW	1 dwelling unit/20 acres
Forest Resource Lands	Forest Resource Lands	FRL	1 dwelling unit/40 acres
Mineral Resource	Mineral Resource Overlay	MRO	Not applicable
Urban Low-Density Residential	Urban Restricted	UR	1 – 5 dwelling units/acre
	Greenbelt	GB	1 – 4 dwelling units/acre
	Urban Low Residential	UL	5 – 9 dwelling units/acre
	Urban Cluster Residential	UCR	5 – 9 dwelling units/acre
Urban Medium-Density Residential	Urban Medium Residential	UM	10 – 18 dwelling units/acre
Urban High-Density Residential	Urban High Residential	UH	19 – 30 dwelling units/acre ¹
Urban High Intensity Commercial	Commercial	C	10 – 30 dwelling units/acre
	Regional Center	RC	10 – 60 dwelling units/acre
Urban Low Intensity Commercial	Urban Village Center	UVC	Up to 18 dwelling units/acre
	Neighborhood Commercial	NC	10 – 30 dwelling units/acre
	Low Intensity Commercial	LIC	10 – 30 dwelling units/acre
Rural Commercial	Rural Commercial	RCO	Not applicable
Urban Industrial	Business Park	BP	Not applicable
	Business Center	BC	Not applicable
	Industrial	IND	Not applicable
Rural Industrial	Rural Industrial	RI	Not applicable
Public Facilities	Parks	P	Not applicable
	--	--	--