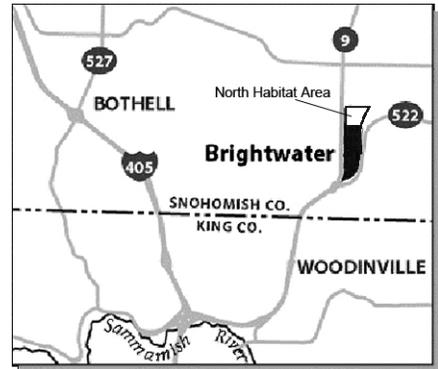


## The Brightwater North Mitigation Area

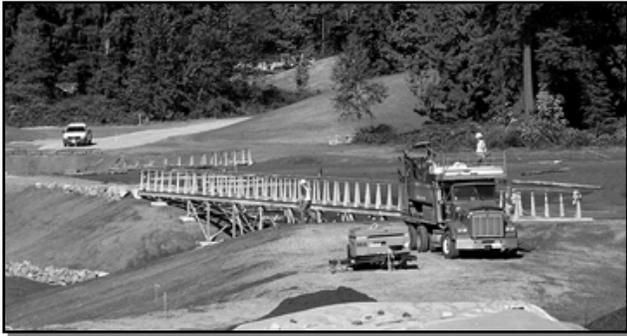
King County is building, a new wastewater treatment system called Brightwater to serve the growing needs of north King County and south Snohomish County. Treatment plant construction began in mid-2006 and will last until 2010.

The treatment plant site (also known as the Route 9 site) is approximately 114 acres in size, located just north of the intersection of SR-9 and SR-522. In addition to the treatment plant facilities, the site will include more that 70 acres of publicly accessible open space, trails and salmon habitat designed to fit into and enhance the surrounding neighborhood.

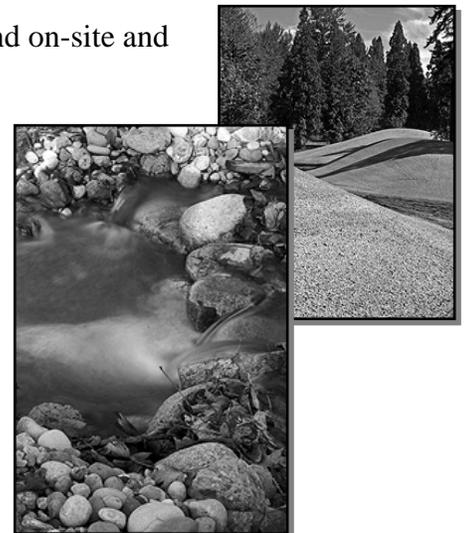


The northern 43 acres of the Brightwater Treatment Plant site, also known as the “North Mitigation Area” or “North 40”, have been redeveloped as a restored and enhanced salmon habitat and reforestation area. This element of the Brightwater mitigation program is nearly complete.

In this early delivery of Brightwater mitigation, King County has used many green or sustainable building practices including:



- Using excavated soil on the site to create landforms (hills) within the habitat area, so it doesn't have to be trucked on or off the site, reducing traffic impacts, fuel consumption and greenhouse gases
- Planting of over 22,000 plants including 5,000 seedling trees using only native plant species that have been grown and purchased through the King County Plant Salvage and Parks Nurseries
- Re-using more than 200 trees and root wads cleared from the site and gathered from Route 9 highway construction efforts in stream and pond salmon habitat reconstruction and enhancement
- Recycling approximately 15,000 cubic yards of compost material found on-site and eliminate the need for importing material while also reducing cost
- Restoring approximately 1,350 feet of stream corridor and adding an additional 350 feet of new stream corridor
- Creating 29,000 sq. ft. of pond habitat with an amphibian shelf and ladder that connects two open wetland systems
- Constructing more than 4 acres of additional enhanced emergent and forested wetland habitat
- Using large sprinklers to provide infiltration for the storm water runoff from the entire construction area located to the south



*Continued on other side ...*

### **Now that the bulk of habitat construction is complete, what can you expect in 2008?**

Some construction is still ongoing and this newly created habitat requires time to establish itself, so the site will be fenced off for protection and safety for now. Phasing of landscape plantings will continue to fill in the habitat, with opportunities for the community to get involved. This coming fall we are planning a community planting effort within the forested wetland and will be installing habitat features such as raptor perches and bat houses throughout the North Mitigation Area .

In the future, the area just north of the Brightwater office will be prepared to make way for the Brightwater Environmental Education & Community Center – a multi-purpose facility for environmental education opportunities and community events that was designed with the help of a community advisory group.

### **For more information or to be added to our mailing list, please contact us:**

Phone: 206-684-6799

Email: [brightwater@kingcounty.gov](mailto:brightwater@kingcounty.gov)

Web site: <http://dnr.metrokc.gov/wtd/brightwater/>

This information is available in alternative formats on request by calling 206-684-1280 or Relay Service 711



**King County**

Department of Natural Resources and Parks  
**Wastewater Treatment Division**