## Impacting the Future with Renewable Water

In 2006, the Stonegate Village Metropolitan District (SVMD) purchased 1,200 Acre feet of renewable water storage space in Reuter Hess Reservoir located a few miles south of the District. Since the completion of the Reuter Hess Reservoir in 2008, the District's water storage has remained unused and empty. In 2009, Denver Water and Aurora Water, began discussions on constructing a delivery system that would provide Denver water during drought conditions as well as allow Aurora to utilize excess capacities in their Prairie Waters Pipeline. This project became known as the Water Supply Efficiency Project (WISE). As the planning between Denver and Aurora on this project continued, the concept of supplying approximately 13 entities in the South Metro Area of Denver, which includes the Stonegate Village Metropolitan District, began to take shape. During project planning it became apparent that there was a key piece of infrastructure that was missing that needed to be added. That piece of infrastructure was a 54" pipeline that was owned by East Cherry Creek Valley Water and Sanitation District (ECCV). Given the pipeline's proximity to many members of the South Metro Water Supply Authority, and the fact that the pipeline allows water to be moved to and from Denver and Aurora's water systems, it became obvious to those working on the WISE project that this pipeline could be used to deliver renewable water to the South Metro area, Given this, negotiations to acquire this pipeline began.

On October 21, 2014, the existing 54" pipeline was acquired by Denver and the members of the South Metro WISE Authority for \$34,000,000. South Metro WISE Authority's share of the purchase price was paid for by the following members of the South Metro WISE Authority: Centennial Water and Sanitation District, Castle Rock Cottonwood Water and Sanitation District, Dominion Water and Sanitation District, Inverness Water and Sanitation District, Meridian Water and Sanitation District, Parker Water and Sanitation District, Pinery Water and Sanitation District, Rangeview Metropolitan District, and Stonegate Village Metropolitan District. SVMD's share of this pipeline will allow 1,000 acre feet of renewable water to be delivered to SVMD's customers annually. Water delivered to Stonegate from the WISE Project will significantly reduce withdrawals from the Denver Basin Aquifer. By reducing withdrawals from the Denver Basin Aquifer, which does not replenish, this source of supply will last longer and be available to SVMD's customers during periods of drought. What this means to you is that once SVMD begins taking delivery of water from the WISE project in June 2016 SVMD will have one of the most robust water systems in the entire front range of Colorado that` will be able to supply over 90% renewable water to SVMD's customers.



The map above is a cross section and portion of the South Metro Water Supply Authority – WISE Regional Water System Map, September 11, 2014 showing the ECCV Western Pipeline, produced originally by Black & Veatch.

## **Replacing Trees and Shrubs**

Many residents of Stonegate Village Metropolitan District experienced first hands the dramatic impact of our late summer and fall storms! This Colorado seasonal regional weather of high winds and heavy rainfall help contribute to a number of large trees falling down.



Throughout the year, the District inspects trees and shrubs throughout open space and public landscape areas. Recently a number of trees and shrubs were identified having some damage, dry rot and disease. As part of the District's landscape planning and maintenance, approximately 15 large trees were removed that had become diseased or damaged over the past several years. The District also has removed stumps by grinding them down. The District recognizes the economical and ecological value in keeping the open spaces and landscape areas populated with healthy and vibrant trees and shrubs.



This helps our open spaces and landscape areas look beautiful, helps improve plant life and ground cover sustainment, and directly supports overall property values for District residents. With the help of industry professionals, the District brought in a variety of new trees and shrubs for planting around the District, including Red Point and Royal Red Maples, Rocky Mountain Sumacs, Arctic Blue Willows, Purple Lilacs, Red Twig Dogwoods, Hydrangeas and more.

The Stonegate Village Metropolitan District is an independent entity, a separate organization from the Stonegate Homeowners Association and supplies water and wastewater services to the Stonegate, Lincoln Park, and Compark communities. For more information on Stonegate Village Metropolitan District, and on the many other District projects and programs supporting the community, please visit the District website at www.svmd.org, or call 303-858-9909, and or mail us at Stonegate Village Metropolitan District, 7995 E. Prentice Ave, Suite 103E, Greenwood Village, CO 80111.