

Volume Banking

The Lower Rum River Watershed Management Organization (LRRWMO) has established and will maintain a bank of available runoff retention Volume Credits.

- Volume reduction or runoff retention achieved onsite in excess of the requirement of Appendix E Storm Water Standards, in the *Third Generation Watershed Management Plan* dated October, 2011 of the LRRWMO (WMP 2011) may be credited into the LRRWMO's bank for use on other projects within the LRRWMO that are unable to fully meet this requirement on parcel.
- Volume Credits may be utilized by permit applicants to meet the requirement of Appendix E in the WMP 2011 only after the applicant has demonstrated to the LRRWMO that:
 - a. One-half inch of runoff from all impervious surface of the parcel will be retained on the parcel; and
 - b. Soil conditions and/or other site constraints prevent retention of additional runoff onsite.
- The LRRWMO will maintain an inventory of all qualified Volume Credits accumulated and sold. Permit applicants are responsible for contacting a seller of Volume Credits and arranging the sale on terms established by the interested parties. The LRRWMO will certify the sale through a form established by the LRRWMO and completed by the buyer and seller of the Volume Credits. Funds contributed to the Stormwater Facilities Fund from a municipality shall be spent within that municipality's jurisdiction to the extent possible.

**Stormwater Impact Fund:
Lower Rum River Watershed Management Organization**

Project applicants who qualify to do so shall contribute an amount equal to \$40,000 per acre of impervious surface of a parcel for any unsatisfied portion of the volume control requirement of the Lower Rum River Watershed Management Organization to the Stormwater Facilities Fund.

The Volume Control Requirements are summarized in Appendix E Storm Water Standards, of the *Third Generation Watershed Management Plan* dated October 2011 of the Lower Rum River Watershed Management Organization.

Stormwater Impact Fund Calculation

Volume Reduction Requirement from Impervious Area: Retention of 1-inch/ acre of imperviousness

1-inch x 1 acre = 1 acre-inch: 1acre-inch x 1foot/ 12-inches = 0.083 acre-feet

0.083 acre-feet x 43560 square feet /acre = 3630 cubic feet

3630 cubic feet x \$6 /cubic feet (assuming basin depth is 1 foot) = \$21,780

\$21,780

Contingencies – 10% + 2178

\$23,958

Administration-30% + 7187

\$31,145: Round to \$40,000