

Community Forestry Assistant



Newsletter **September 2007**



Northwest
Management, Inc.

COMMUNITY TRANSPORTATION ENHANCEMENT (CTE) GRANT

DEADLINE FAST APPROACHING!!

The Idaho Department of Lands Urban and Community Forestry Program would like to remind all of our community partners that the 2007-2008 CTE grant deadline of September 21, 2007 is nearly upon us. Funds for this grant program are provided by the Idaho Department of Transportation. Funding of this program from year to year is not guaranteed, so if you have a suitable project in mind, don't delay!

Projects must be located on non-private land and must enhance transportation corridors. Through carefully designed tree planting projects, the grant is designed to create a positive impression and enhance the quality of life both for local residents and those visiting or traveling through our communities. Landscaping at a city's entrance or along primary travel routes within the city helps meet these needs. Trees contribute to the health of individuals, the community, and the environment. Trees can also be beneficial for screening and protecting recreational areas, serve as a living snow and wind fence, buffer traffic noise, and filter pollutants such as automobile exhaust and dust. Projects that use resources wisely, have an educational component, and/or address other issues such as stormwater runoff or safety will generally score higher.

A total of \$162,000 is available. The maximum grant amount is \$30,000 and the recipient must provide a 10% cash match. If you would like to apply, but are struggling with completing the application or have technical questions please contact us for immediate assistance.

Urban Forest Brief

Trees modify climate and conserve building energy use in three principal ways:

- ⇒ Shading--reduces the amount of radiant energy absorbed and stored by built surfaces.
- ⇒ Transpiration--converts liquid water to water vapor and thus cools by using solar energy that would otherwise result in heating of the air.
- ⇒ Wind speed reduction--reduces the infiltration of outside air into interior spaces and conductive heat loss, especially where thermal conductivity is relatively high (e.g., glass windows) (Simpson 1998).