



DEPARTMENT OF ENVIRONMENTAL SERVICES

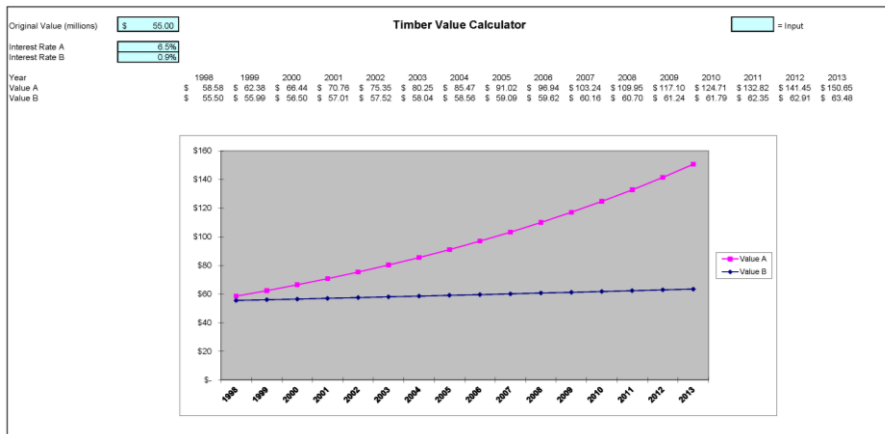
Clark County Environmental Services: Sustainable Forestry Program

BACKGROUND:

- The Sustainable Forestry Program started with Camp Bonneville back in late 2011/early 2012.
- DES has obtained dual certification under the American Tree Farmer’s Sustainable Forestry Initiative and the Forest Stewardship Council on 1,833 acres of Camp Bonneville.
- Thinning operations have been completed or are underway on at least 382 acres, and net operating revenue generated by these activities that can be reinvested in Camp Bonneville totals \$1.5 million to date.
- Investments to date include replacement of 3 bridges on the property, improved road infrastructure, controlling noxious weeds, and purchasing a tractor for on-going maintenance activities.
- Thinning operations in 2013 have also resulted in \$750,000 for our local economy and the creation of an average of 5 family wage jobs in Clark County. Employees working for private contractors on the camp ranged from 1 to 30 during the last year.

SUSTAINABLE FORESTRY DEFINED:

- Structure-based management, or thinning operations on a rotational basis in various units when it is needed most to improve stand health.
- Sustainable Forestry is not clear-cutting.
- Improves forest health, timber productivity, and wildlife habitat.
- Provides a sustained yield of forest products and modest income in perpetuity if managed correctly.
- Maximizes growth rate of both the forest and timber value.



Timber Value Calculator: Shows the difference between no actions (0.9% growth) to manage a forest and the increased growth rate (6.5%) realized with sustainable forestry operations.



DEPARTMENT OF ENVIRONMENTAL SERVICES

EXPANSION OF SUSTAINABLE FORESTRY PROGRAM:

- Clark County owns several forested properties that could benefit from the Sustainable Forestry Program.
- Properties include Camp Hope, Green Mountain, and will soon include Spud Mountain.
- Several of these properties, including portions of Camp Bonneville, were obtained by the county through the Washington Department of Natural Resource's Trust Land Transfer program.
- Camp Hope has already been certified under the Washington Tree Farmers Sustainable Forestry Initiative.
- DES will pursue certification soon on Green Mountain, and will work on Spud Mountain in 2015-2016.

NEXT STEPS:

- Hire consultant to assist with development of a Forest Stewardship Plan for Green Mountain and prepare application materials for dual certification (Spring/Summer 2014).
- Perform hazard tree removal and minor thinning operations on Camp Hope (Spring/Summer 2014).
- Schedule Public Hearing for the board to designate surplus timber on Green Mountain and authorize the Director of Environmental Services to sign contracts for sale of timber to mills and for logging operations.
- Perform first entry thinning operations on Green Mountain depending on certification process and timber market (Fall/Winter 2014). This schedule is tentative. Actual timber harvest may be delayed pushing net operating revenues into 2015.
- Develop 2015-2016 Budget to adequately support the program on Camp Bonneville, Camp Hope, Green Mountain, and Spud Mountain.