

Greater Yellowstone Coordinating Committee

Project Completion Report FY 2008

Unit: GYCC Sustainable Operations Subcommittee
Project Name: Ecosystem-wide Greenhouse Gas Emissions Inventory
<p>Project Description: To combine ghg inventory efforts across the ecosystem into a comprehensive inventory that will support the development a collective, meaningful GHG reduction strategy across three federal agencies. A comprehensive inventory will support the development of an ecosystem-wide project list from which out-year subcommittee efforts can be prioritized. This project was originally proposed with three phases:</p> <p>Phase 1 – Data Collection: completion of inventories for all GYCC land management units</p> <p>Phase 2 – Data Reconciliation: Retain a consulting firm to perform data reconciliation and report writing of all GHG inventories within all units of the GYA to more fully understand the ecosystem-wide matrix of GHGs.</p> <p>Phase 3 – Ecosystem-wide Goal Setting/Project Suggestions: The firm retained to complete Phase 2 will also develop a report that includes proposed goals to achieve emissions reductions as well as results-oriented projects. This will be valuable baseline information for priority setting of sustainability initiatives in the future.</p> <p>In summary, this is the first comprehensive effort to understand ecosystem-wide ghg emissions of public land agencies without regard to agency boundaries.</p>
<p>GYCC Funding Received: \$9000 Partner Funding/In-Kind Received: USFS \$35,000, plus staff time from all GYCC units to collect inventory data</p>
<p>Status of the Project: As per the update presentation provided to the GYCC during their Oct 2008 meeting in Jackson, WY:</p> <p>Phase 1 – Data Collection: anticipate completion of inventories for all GYCC land management units by Dec 2008.</p> <p>Phase 2 – Data Reconciliation: An interagency agreement with National Renewable Energy Lab (NREL) was completed in Sept of 2008. NREL will be summarizing and analyzing agency data (given each agency used a different inventory tool) and developing both unit and ecosystem-wide recommendations.</p> <p>Phase 3 – Ecosystem-wide Goal Setting/Project Suggestions: Data and recommendations will be provided to each unit in the GYCC this winter. The opportunities for ecosystem-wide goals will be discussed further at the April GYCC meeting. NREL will be presenting at this meeting.</p>

Note: You may expand and reduce size of blocks.

Products that can be shared across the GYA: (GIS data layers, maps, new protocols and methods)

A comprehensive ghg inventory with collective ecosystem-wide goal setting.

Project results: (Information worth sharing on methods, results, partnerships, etc)

More to come after we get the data and develop some collective goals.

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Submit to Virginia Kelly: vkelly@fs.fed.us 406-587-6704. Contact Virginia with questions.