

GOALS 1-5

OBJECTIVES

STRATEGIES

PERFORMANCE MEASURES

BASELINE STUDY AND FUTURE MONITORING (provides data needed for evaluating accomplishments)

The following draft performance targets and measures list the near term actions and short and long term metrics we will use to assess our success in implementing the Teanaway Community Forest strategic plan. Each goal will have a set of targets and measures. The performance targets include actions and dates the agencies will commit to implementing when the strategic plan is completed. Accompanying each target will be performance measures for both outputs and outcomes. The outputs will measure short-term actions taken. The outcomes will measure longer term results that will ultimately lead to accomplishing our goals and objectives. . All specific dates and deliverables will be contingent on available funding. (highlighted items below are for discussion purposes only)

Goal 1: Water Supply and Watershed Protection

1) Road Network

- a. Conduct Roads Needs and Impacts analysis by February 2016.
- b. Develop a report of the results and a work plan to fix the highest priorities by April 2016.
- c. Performance measures (outputs)
  - i. Number of fish passage barriers removed.
  - ii. Linear feet of stream opened to fish movement.
- d. Performance measures (outcomes)
  - i.

2) Sediment delivery

- a. Conduct an analysis of the Teanaway road and trail network to determine sediment delivery to streams using the Washington Roads Sediment Model (WARSEM). Develop a report of the results and a work plan to fix the highest priorities by February 2016 for roads and April 2016 for trails.
- b. Implement the work plan beginning in 2016 to fix the highest priorities
- c. Performance measures (outputs)
  - i. Number of BMPs applied.
  - ii. Number of culverts removed, replaced, newly installed
  - iii. Number of road sections hardened or reshaped
  - iv. Number of trail sections hardened or reshaped
  - v. Number of bridges repaired, removed, replaced, newly installed
- d. Performance measures (outcomes)
  - i. Change in modeled sediment delivered to streams from the baseline.

3) Stream adjacent roads and trails

- a. Conduct an analysis to determine where the road and trail network is impeding natural stream function. Develop a report of the results and work plan to fix the highest priorities by **February 2016** for roads and **April 2016** for trails.
- b. Implement the work plan beginning in **2016** to fix the highest priorities contingent on available funding.
- c. Performance measures (outputs)
  - i. Number of road stations (100 foot segments) improved, realigned, abandoned, decommissioned, re-located
  - ii. Number of trail stations (100 foot segments) improved, realigned, abandoned, decommissioned, re-located

## Goal 2: Working Lands

### 1) Forest

- a. Inventory existing distribution of forest types by **December 2016**
- b. Model potential distribution of forest types based on ecological site conditions by **June 2017**.
- c. Develop a work plan of management actions to set Community Forest on a trajectory to meet ecological potential by **June 2017**.
- d. Assess current fire risk by **December 2016** and develop a work plan of management actions to reduce fire risk by **June 2016**.
- e. Performance measures (outputs)
  - i. Number of acres of forest treated.
  - ii. Change in acres of habitat for the northern spotted owl.
  - iii. Amount of revenue generated by the sale of timber and wood products.
  - iv. Forest health acres treated.

### 2) Grazing

- a. Assess livestock impacts in the following areas: restoration projects, priority streams reaches, release and pick-up sites, and at select upland and meadow areas throughout the Teanaway.
  - i. Develop monitoring program by **December 2015**.
  - ii. Conduct annual surveys on stream bank alteration by cattle along priority streams. Show compliance to agency standards,
  - iii. Conduct annual surveys on riparian vegetation utilization along priority streams.
  - iv. At select areas throughout the Teanaway, evaluate livestock utilization of herbaceous and woody plant species. Conduct annual in-season photo-monitoring and stubble-height surveys in riparian areas, meadows, and uplands.
- b. Inventory livestock stream crossings and determine if these have an impact on salmonid spawning grounds by **October 2015**. Site appropriate stream crossings locations by **April 2016**.
- c. Inventory existing range improvements and determine the need for additional improvements. Survey existing fences and assess their suitability and need for current management.

- d. Performance Measures (outputs)
  - i. Linear feet of fencing removed or added.
  - ii. Number of range infrastructure improvements added.
  - iii. Show Compliance with agency standards and/or a reduction in alteration from the baseline by **December 2017**.
  - iv. Track stocking levels and

Goal 3: Recreation

- 1) Fund and develop the recreation plan by December 2016, contingent on budget.
- 2) Begin recreation plan implement immediately following the adoption of the plan.
- 3) Fund enforcement.
- 4) Develop self-policing program for rec users.
- 5) Build partnership / volunteer base.
- 6) Performance Measures (outputs)
  - a. Amount of recreation funds requested, received, and spent
  - b. Number of user contacts, citations, complaints, and incident reports
  - c. Number of users educations on appropriate recreation.
  - d. Number of rec groups involved in volunteer events and number of volunteers

Goal 4: Fish and Wildlife Protection and Habitat Restoration

- 1) Aquatic
  - a. Organize external partners interested in habitat restoration to ensure efficiency and synergy in permitting, planning, funding, and communications by **December 2015**..
  - b. Initiate habitat restoration on 1 to 2 of the priority streams by **December 2015**
  - c. Performance measures (outputs)
    - i. Number (and linear feet) of stream restoration projects
    - ii. Number (and linear feet) of riparian restoration projects
    - iii. Number of beavers translocated
  - d. Performance measures (outcomes)
    - i. Number of stream miles returned to their floodplain
    - ii. Number of acres of riparian vegetation responding to restoration
    - iii. Number of new beaver dam complexes
- 2) Terrestrial
  - a. Determine existing and potential spotted owl habitat based on ecological potential of forest by **December 2016**.
  - b. Develop management actions to maintain existing habitat for interim period while producing future spotted owl habitat where ecologically appropriate by **June 2017**.
  - c. Identify critical areas to maintain or restore habitat corridors by **December 2015**.
  - d. Performance measures (outcomes)
    - i. Number of acres of forest treated.
    - ii. Change in acres of habitat for the northern spotted owl.
    - iii.

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