



Mark Griswold Wilson Restoration Ecologist 4105-B SW View Point Terrace Portland, Oregon 97201

VOICE (503) 234-2233 FAX (503) 224-7304

FAX TRANSMITTAL

TO: Dennis O'Neil - Metro Regional Environmental Management

**SUBJECT: SJL Vegetation Maintenance Plan-
Scope of Work Submission Dates**

NUMBER OF PAGES (including cover): 3

January 15, 1997

Dear Dennis,

I have begun work on Task 3 of the SJL Vegetation Maintenance Plan; I will submit a draft sheep grazing management plan (Task 3) to you next Tuesday, January 21. Thank you for your indulgence regarding the lateness of my submission.

I have spoken to both Pete and Janelle at the landfill. I asked them both to identify areas (on a landfill map that Pete is preparing) that are currently eroded due to trampling or over grazing or where grazing would be unsafe or ill-advised during the upcoming season. I plan to meet with them tomorrow at the landfill.

I have fleshed out a more detailed outline for my Scope of Work and I've also attached your outline of November 22, 1996 for your reference. Please look it over and call me when you have a chance. Thanks.

Landscape Contractor (Oregon LCB Number 11610)

SCOPE OF WORK**ST. JOHNS LANDFILL VEGETATION MAINTENANCE PLAN - 1997****TASK 1:**

Prepare an integrated vegetation management plan that specifies control measures for invasive weeds of concern at the St. Johns Landfill. Invasive, non-native weeds will be identified by line drawing and photographed in flower. Control measures, developed in compliance with Metro Executive Order No. 60: Developing an IPM Plan for Metro facilities, will be prepared. The IVM Plan will identify naturally occurring weed control measures such as biological diversity, plant competition and succession and specify how they may be integrated with various mechanical, cultural and chemical controls and habitat modification techniques.

Monitoring sheets to track what is being done

Submittal dates: March 1, 1997 (text and line drawings)
June 1, 1997 (photos)

TASK 2:

Develop a management plan for the native grassland plots in Subareas 1, 4, and 5A.

The goals of the native grassland plan will be to maintain a high cover of natives within the plots and maximize native seed production. In order to meet those goals, specific field management guidelines will be developed for weed control, fertilization, and seed harvest and storage.

Tracking sheets

Submittal dates: February 1, 1997 (draft text)
February 15, 1997 (final)

TASK 3:

Prepare a management plan for areas of the landfill deemed suitable for grazing by sheep.

Sheep grazing guidelines will be developed in order to prevent overgrazing and erosion and manage the native and non-native grasslands on the landfill. Guideline objectives are as follows:

- Prepare a fencing/cross fencing plan.
- Determine if timely sheep grazing can limit non-native grass seed production. Specify the timing and duration of grazing events (particularly for those species identified as invasive weeds or undesirable in the long term) [see TASK 1 above].
- Determine the palatability of *Bromus carinatus* (California brome-grass) to sheep. Determine if timely sheep grazing can be used to reduce short term accumulations of *Bromus* biomass and increase seed production.

8 — Submittal dates: January 15, 1997 (draft fencing plan and field study text)
May 1, 1997 (completion of field studies)

SCOPE OF WORK

By January 15, 1997 Contractor shall submit to Metro a 1997 maintenance plan for the vegetation of the cover system of St. Johns Landfill. This maintenance plan for 1997 shall include detailed maintenance methods, quantitative monitoring methods and time schedules concerning the topics listed below.

DATA / Monitoring sheets

1. Management of exotic, invasive weeds of significant concern including identification and control methods
2. Management of current native vegetation plots on Sub-Areas 1, 4, and 5 including fertilization needs, seed harvest methods, and seed storage.
3. Management of the remainder of the cover system vegetation including the use of sheep to control reproduction of vegetation on part or all of the remainder and methods to minimize erosion caused by sheep.

If appropriate, recommend monitoring needs concerning topics other than the above.

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