

EXHIBIT D

JUANITA VILLAGE, LLC

KIRKLAND, WASHINGTON

SCHEDULE WITH SCOPE OF WORK

EXHIBIT D
JUANITA VILLAGE, LLC
KIRKLAND, WASHINGTON

SCHEDULE WITH SCOPE OF WORK

All work performed at and around the Site pursuant to the Decree shall be accomplished in accordance with Chapter 173-340 WAC and the Consent Decree, and design documents prepared by the defendant shall be submitted for review and approval by Ecology.

The proposed schedule should list the work tasks to implement this Cleanup Action for the Juanita Village site. The work tasks should include all significant work elements and deliverable due dates following WAC 173-340-400.

Task 0. Public Involvement and Finalize Documents.

- Public Comment Period – May 2-June 2, 2000
- Public Meeting and Hearing – May 24, 2000
- Ecology's Responsiveness Summary – June 2000
- Finalize documents – June 2000
- Filing of Consent Decree at Washington State Superior Court for King County

Task 0 Schedule. To be completed at the effective date of the Decree.

Task 1. Engineering Design Report Draft–Soil and Ground Water Cleanup Action at 70% Completion.

The Engineering Design Report Draft will include the following design elements at the 70% completion level for soil and ground water cleanup action for perchloroethene and petroleum product substances in soil and ground water:

- 1) Excavation and off-site treatment of petroleum contaminated soils using thermal desorption and/or recycling where practical for soils in the southeastern portion of the property, former Chevron service station and the central eastern area, Juanita Auto Clinic, former Texaco service station;
- 2) On-property, Soil Vapor Extraction (SVE) for in-situ treatment of PCE-contaminated soils in the central western area, the former on-site dry cleaner and down gradient, and in the northeastern portion of the property and along 98th Ave NE right-of-way resulting from a former off-site, up-gradient dry cleaner;
- 3) In-situ Density Driven Convection (DDC) well treatment of PCE-contaminated ground water from former on-site dry cleaner location and down gradient along 97th Avenue NE right-of-way, and if necessary, south and down-gradient along Juanita Drive NE right-of-way; and if necessary from former off-site up gradient dry cleaner at the Juanita Village property northeast area portion and/or along 98th Avenue NE right-of-way;

- 4) If soils with concentrations of PCE above the MTCA Cleanup Level are discovered on the Juanita Village property, then Juanita Village will either excavate the soils with off-site disposal at a RCRA permitted landfill, or contain them on-site under a restrictive covenant with prior approval from Ecology using Ecology's Area of Contamination and Contained-In policies. If soils are below Cleanup Level then reuse of soils as subsurface fill is acceptable and would not require a Restrictive Covenant.

Engineering Design Draft Report will include the following design elements at the 70% completion level:

- Design elements with estimated sequence of tasks;
- Design parameters -contaminant location, quantities, technical specifications and drawings;
- Contractor staging, work areas and decontamination area;
- Health and Safety Plan draft;
- Compliance Monitoring Plan draft with protection, performance and confirmation sampling for soils and ground water with QA/QC and proposed statistical analysis;
- Estimated operations and maintenance plans for SVE and DDC systems; and
- Preliminary construction schedule and sequence.

Task 1. Schedule. Engineering Design Report Draft at 70% design will be completed 90 days after the effective date of the Decree. Ecology will endeavor to provide comments within 30 days of receipt.

Task 2. Engineering Design Report Draft-Soil and Ground Water Cleanup Action at 100% Completion.

The Engineering Design Report Draft at the 100% completion will include:

- Remediation design with technical specifications and drawings for SVE and DDC treatment system,
- Detailed construction documentation;
- Health and Safety Plan;
- Compliance Monitoring Plan including protection, performance and confirmation monitoring, QA/QC and statistical analysis;
- Permit requirements and schedules;
- Operations and maintenance plan;
- Construction schedule and sequence; and
- Contractor staging areas, temporary storage areas for contaminated soils if needed, decontamination area, vapor treatment location, and other work areas.

Task 2. Schedule. The Engineering Design Report Draft at 100% completion will be submitted within 60 days of receipt of Ecology's comments on the 70% Design Draft. Ecology will endeavor to provide comments within 30 days of receipt.

Task 3. Final Engineering Design Report for Soil and Ground Water Cleanup Action.

The Final Engineering Design Report will incorporate Ecology's comments on the 100% completion draft and will be submitted to Ecology for approval.

Task 3. Schedule. The Final Engineering Design Report will be submitted 30 days after receipt of

Ecology's comments on the 100% design draft. Ecology will endeavor to review and approve the final design within 15 days of receipt.

Task 4. Remediation begins for Soil and Ground Water Cleanup Action.

Cleanup Action Engineering Design will be implemented.

Task 4. Schedule. Start-up date will commence within 60 days after approval of the Final Engineering Design Report.

Task 4. Completed. Cleanup is estimated to be complete within 5 years after the start of groundwater remediation.

Task 5. Draft Compliance Monitoring Report.

Compliance monitoring report documents that cleanup actions are complete and cleanup levels specified in the Cleanup Action Plan have been achieved for site soils and ground water.

Task 5. Schedule. Draft compliance monitoring report is to be submitted to Ecology 60 days after completion of cleanup actions. Ecology will endeavor to provide comments within 30 days of receipt.

Task 6. Final Compliance Monitoring Report.

The final compliance monitoring report will incorporate Ecology's comments on the draft compliance monitoring report and will be submitted to Ecology for approval.

Task 6. Schedule. The final compliance monitoring report will be submitted within 30 days of receipt of Ecology's comments on the draft compliance monitoring report. Ecology will endeavor to issue the Notice of Completion Letter within 30 days of receipt of the final compliance monitoring report.

Task 7. Notice of Completion Letter.

Ecology will issue the Notice of Completion Letter after approval of the Compliance Monitoring Report and all cleanup actions have been completed.

Task 7. Schedule. Estimated 30 days after Ecology approval of task 6.