

03

Dogwood Mt. Homeowners
Annual Meeting 6-21-03

Meeting called to order at 2:20

President of the Board of Directors, Earl Sinks, (Lot 5) called the meeting to order noting that a quorum was accounted for. Following opening statements the attendees were invited to introduce themselves.

A spokesperson for E C Remediation LLC, an Environmental/Engineering Consultant Firm in Bakersfield, Ca.

The representative spoke at length and in detail of the incident, current levels of monitoring and restoration of the native flora. He also projected the completion date to be one or more years away, with periodic monitoring for some years thereafter.

Evelyn Mengoni asked who and when will the Woodland Road and the apron onto Hwy 168 be repaired? Brief discussion followed with the spokesperson regarding the placement of the companies equipment and the hazard Dogwood Mt. residents feel it poses. For the answer to Ms Mengoni's question we were referred to Mark Ekluno at ERC Remediation. Cell Phone (714) 797-5400 or Office (661)331-6906.

We were left with a large and presumed "complete" analysis of the situation. (This can be reviewed at Beth Kendrew's house where she promises coffee or tea to keep you reading til the end.)

Earl Sinks then expressed the sadness of the passing of Frank Sweeney, former Pres. of the Board.

Edie Sweeney, Secretary at that time had accepted Judith Preuss's offer to take on the secretary duties.

The position of Secretary passed to Beth Kendrew (Lot 67) in late May when Judith's new Clovis home was completed and her Dogwood home was sold.

Pres, Sinks introduced a representative from Mr. Waterston's office who expressed Mr Waterstons regret, but he had been unable to break away from other duties. We were invited to call his office for a schedule of his planned visits to Shaver Lake. A discussion followed regarding CDF's ongoing concern about the lack of underbrush and pine needle clearing being done on many of our lots and although hoping to work with us, will have to issue citations if non-compliance continues. as the inherent danger is apparent.

Evelyn Mengoni (lot 4) asked for volunteers to the Welcome Comm.

Road Comm. described the patch plans for the summer and asked for volunteers. Vern Fogderude Lot 43) Paul Harris (Lot 55) John Harshman (Lot 52) Kurt Luikart (Lot 61) Gary Bettencourt (Lot 26) Mike Hankin (Lot 17) and Larry Emmerson (Lot 21) all volunteered.

Pres. Sinks issued a call for Board Members to replace Dr. Sweeney and Dave Mortenson (Lot 50) who will be leaving us to relocate to Wildflower. Paul Harris, acting Board Member opted to stay on and Mike Hankin agreed to fill the remaining opening.

Moved and Seconded

Other Business

Mike Keller (Lot 57) joined the Architectural Comm.

Gail Herrscher (Lot 22) asked if there are any existing limits on the number of cars at any one time on a given site. Discussed and resolved to :

1. contact Mr D. Reimers (Lot 66 Casa Pacifica) expecting his support in this and other issues.
2. next step would be to explore the R-1 zoning. and the particulars of conducting a rental service that impacts the Dogwood Mt. area. Additionally to contact the CHP and the Sherrifs Dept.

Further discussions focused on speeders and the disposal of trash in addition to beer cans and cigarettes along our roads.

Meeting to close was Moved and Seconded at 3:30.

SHAVER LAKE FUEL SPILL PROJECT HIGHLIGHTS SHAVER LAKE, CALIFORNIA

Project History

- On July 26, 2002 tanker truck overturned on Highway 168 (Figure 1) spilling approximately 6,000 gallons of gasoline. Spill occurred just east of stream.
- Spill impacted soils on both sides of the highway. Impacted soils were subsequently excavated and removed (Figure 2).
- Installed seven (7) soil vapor extraction (SVE) wells to cleanup soils beneath Highway 168. Also installed seven (7) shallow groundwater monitoring wells to serve as compliance points (Figure 2).
- Designated seven (7) surface water (stream) compliance points downgradient of spill area.
- 9/02 – 1/03: Impacted soil and groundwater treated using vapor extraction system (VES) with thermal oxidizer extraction of groundwater and treatment using granular activated carbon (GAC). The system only operated intermittently. E₂C Remediation (E₂C) was subsequently requested by client to evaluate the efficiency of the remediation system.
- In February 2003 based on E₂C's recommendations, the remediation system was upgraded. System modifications included automated controls to allow for continuous operation and an air sparge tank to strip volatiles from extracted water before GAC treatment. Volatiles removed using SVE treated via thermal oxidizer.
- In April 2003, the filtration system was modified by adding a two-stage 2hP pump, splitting the flow, adding a second sand filter and removing the 5-micron cartridge filters. This increased the flow from 10 gallons per minute (gpm) to 20 to 30 gpm. Since installation in February 2003, the average removal/treatment is 8 gpm (total of 4,500,000 gallons).
- Based on remediation system compliance sampling of influent, and effluent in March 2003, air sparging removed 91.3% of volatiles and the remaining 8.7% were removed by GAC.
- Initially, the SVE portion of the system was using 4,000 pounds of propane per month as supplemental fuel, a ratio of 89 pounds of propane to 1 pound of removed hydrocarbons. The system also produced a high volume of water. The water production limited vapor influent concentrations, therefore E₂C proposed VES modification by replacing the thermal oxidizer with a high vacuum, high flow rate GAC VES to dewater soils beneath Highway 168.