



# United States Department of the Interior

## NATIONAL PARK SERVICE

Bryce Canyon National Park  
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C7615 (BRCA)

July 17, 1995

### Memorandum

To: Environmental Sanitation Consultant, Rocky Mountain System Support Office  
From: Superintendent, Bryce Canyon National Park  
Subject: Environmental Sanitation Survey Report

Enclosed is Bryce Canyon National Park's Responses to the Environmental Sanitation Survey Report. We are pleased that several of the items are currently being addressed, i.e. concessioner's grease trap. We appreciated your time and expertise to assist the park staff in responding to numerous items. The Centers for Disease Control in Fort Collins were very helpful in providing information for our public notices regarding the plague. If you need any further information or clarification on any of the items, do not hesitate to contact us at (801) 834-5322.

/S/

Fred J. Fagergren

Enclosure

**SUMMARY OF RECOMMENDATIONS**  
**SURVEY OF ENVIRONMENTAL SANITATION FACILITIES**  
**ROCKY MOUNTAIN SYSTEM SUPPORT OFFICE**

**DATE OF SURVEY: May 17-18, 1995**

**Survey By: John T. Collins**

**PARK/AREA: BRYCE CANYON NATIONAL PARK**

**PARK RESPONSE**

**PLAGUE**

**1. Provide warning Public Notice to the public.**

Building and Utilities crews constructed sign boards and posts to attach public notice signs. These signs have been located throughout the park. Ranger Activities and the Interpretation Division have assisted with posting signs, roping off prairie dog colonies, and translating public notices into German and French languages.

**2. Close campsites adjacent to prairie dog colonies.**

Roads and Trails crews closed Sunset Campground sites 208-222.

**3. Use flea dust (Permethrin) in rodent holes in areas accessible to public and park staff.**

Sixteen pounds of Sevin and seven pounds of Pyreperm have been applied to rodent burrows. Areas covered include Visitor Center, meadow adjacent to Visitor Center, prairie dog colonies at Mixing Circle and Mixing Circle junction, around General Store, around the Lodge, and both North and Sunset Campgrounds. One application only.

**4. Enforce leash regulations for pets.**

Ranger Activities have been informing both residents and park visitors regarding leash regulations. Also, when we receive visitor inquiries about bringing pets to the park, we have been advising them not to.

**5. Relocate cookie monster chipmunks in viewing areas.**

Observations at numerous overlooks indicated that human/rodent interactions were very rare except at Farview where 42 human/rodent interactions occurred in a 30 minute observation period. Six rodents were trapped and destroyed. Human/rodent interactions are now down to 26 in a 30 minute observation period. Additional trapping will occur the week of July 17, 1995.

## Bryce Canyon National Park Response - Survey of Environmental Facilities - 1995

### FOOD

#### **6. Provide properly sized grease trap for lodge restaurant.**

TW Recreational Services has reprioritized their Repair and Maintenance Program projects to include construction of a properly sized grease trap. Construction has begun to install a 3,000 gallon grease interceptor vault at the lodge.

#### **7. Park concessioner should obtain National Restaurant Association set of video training films and quizzes and train all food service workers and keep a log of training.**

Ongoing with new and present employees at the lodge and general store.

#### **8. Backflow preventors at lodge/other areas within park.**

Backflow preventors associated with the concessioner operation were tested Spring 1995. Zion National Park will provide a certified operator to complete all other required testing within the park this year. Bryce Canyon staff will attend related training/certification in Fiscal Year 1996.

### WATER

#### **9. Old buildings around well houses.**

The abandoned wood structures near the park wells are now under demolition and it will be completed July 24, 1995.

#### **10. Park water reservoirs.**

Park water reservoirs will be scheduled for painting in the park's repair/rehab program for year 2000. Monitoring will occur until they are painted.

#### **11. Replacement of chlorine gas system.**

The Building and Utilities foreman has contacted distributors to size and spec a replacement liquid chlorination system. Replacement will occur as funding permits.

#### **12. Cleanup and housekeeping for the well houses.**

Well houses have been cleaned and painted. Repair parts have been shelved and targets removed.

## Bryce Canyon National Park Response - Survey of Environmental Facilities - 1995

### WASTEWATER

#### **13. Additional lagoon capacity.**

Lagoon expansion continues as a high priority in the park's repair/rehab program, as well as in the concessions improvement program. Expansion will occur as funding permits.

#### **14. Prairie dog holes in the lagoon dikes.**

Maintenance crews will continue to coordinate with resource management to burn off vegetation and live trap existing prairie dogs. Expansion of the lagoons will include a subsurface steel mesh to prevent prairie dog intrusion.

#### **15. Toilet facility at canyon bottom.**

Park staff have contacted the horse ride concessioner and provided information on available toilet facilities. A spring at the Peekaboo Loop Trail may provide adequate flow for a simple flush toilet system. Park staff will coordinate with the concessioner to develop alternatives, priority and construction of a facility.