

June 5 Referendum

Deschutes Domestic Water System

The proposed new domestic water system is needed to resolve existing problems with the Warm Springs Agency and Kah-Nee-Ta water systems. It will also serve as the foundation for future development at and between Warm Springs and Kah-Nee-Ta. Better emergency storage for fire protection and mechanical breakdowns is also needed.

The plan is based on serving growth projections to the year 2,000 (approximately 3,000 population). The present water systems serve approximately 1,900 people.

The preliminary plan was developed by the Project Engineer and STRAAM Engineers, Inc. STRAAM is an experienced water system design firm.

Intake and treatment facilities are planned to be located next to the Dry Creek campground, on the Deschutes River by-pass channel. From a nearby pump station, water will be carried up to the proposed Tewee's Butte Reservoir, which is high enough in elevation to allow gravity flow transmission lines to new reservoirs in Warm

Springs and Kah-Nee-Ta. Such gravity flow water systems are the most reliable.

Along the new transmission lines potential rural housing sites will be "opened up," which should significantly improve the current problem of rural home-site availability.

The estimated cost of \$8,000,000 for the project is expensive, but it will benefit the community and allow for orderly safe development. Preliminary discussions with the Economic Development Administration and Farmers Home Administration indicate a good chance for funding assistance, which will minimize as much as possible the use of tribal funds.

Some Explanations

Source of Water

The proposed water source is the Deschutes River with intake, pumping and treatment facilities located at the by-pass channel next to the Dry Creek campground. The Deschutes River is the only dependable source of quality water available to Warm Springs and Kah-Nee-Ta.

Transmission Lines

Water will be pumped up to a reservoir near Tewee's Butte. Transmission lines will carry the water by gravity flow from the reservoir south to the Warm Springs community and north to Kah-Nee-Ta. The transmission lines can serve future housing areas in Upper Dry Creek and other sites along the route.

Reservoirs

A new 650,000-gallon reservoir is planned in the vicinity of Tewee's Butte and a 2,000,000-gallon reservoir is proposed in the Warm Springs community on the bench above the mobile home park. The third reservoir with a storage capacity of 800,000 gallons is proposed for Kah-Nee-Ta.



This aerial view of the Deschutes by-pass channel near the Dry Creek campground shows the site of the intake, pumping and treatment facilities for the proposed domestic water system for Warm Springs and Kah-Nee-Ta. Spilyay Photo by Rangila

Four Housing Projects Proposed to Membership

Meeting housing needs for Tribal Members continues to be a number-one tribal priority. Approximately 1,700 members live on the reservation along with another 700 people from employment centers such as BIA, IHS, Kah-Nee-Ta, and 509-J. A housing waiting list of between 120-150 needs to be reduced.

Housing needs for Tribal Members include rental-type housing for singles and small families, and individual-type

housing for larger families. Many families are unable to finance their own homes. A survey of Tribal Members is planned this year to gain a better understanding of personal needs and plans.

The housing referendum items would be another step in relieving the housing shortage on the reservation. Completion of the projects would probably be in the spring of 1980.

A large number of singles,

couples, and small families are in need of apartment rental housing because they cannot at this time finance home construction on the reservation. The proposed 30 apartments will assist these people.

Improved housing is needed for senior citizens living in Simnasho. A new subdivision behind the longhouse will provide homesites for the proposed 6 new senior citizens homes, and allow additional senior citizens

homesites for the future. Planned are two-bedroom homes with woodstoves and outside smoke houses. The proposed housing area will be reviewed by the senior citizens before construction takes place.

Relocation of the existing 5 homes to the new subdivision in Simnasho will allow the longhouse to expand its parking area to the west, plus provide space for a fire station or other facilities.

The proposed 24-bed Kah-Nee-Ta dormitory will house single men and women, thereby freeing the "Hamlet" for couples and families. Kah-Nee-Ta Lodge rooms have been used for "Singles" housing in the past. The dormitory should help the living environment at the "Hamlet" apartments and help stabilize Kah-Nee-Ta labor force problems and benefit lodge income.

PROPOSED HOUSING PROJECTS

Apartments (Warm Springs Community)

Thirty apartments are proposed near the new twenty-unit apartment complex south of the rodeo grounds. Planned are ten three-bedroom apartments and twenty two-bedroom apartments.

Estimated cost — \$937,500 (building construction only)

Senior Citizen Housing (Simnasho Community)

Six senior citizens homes are proposed in a new subdivision north of the longhouse. Planned are two-bedroom homes following the design of the new senior citizens home in Warm Springs.

Estimated cost — \$198,000 (building construction only)

Dormitory Housing (Kah-Nee-Ta)

A twenty-four bed dormitory is proposed near the "Hamlet" apartments at Kah-Nee-Ta. Planned are twelve boys rooms and twelve girls rooms for people now occupying family apartments.. or lodge rooms.

Estimated cost — \$302,400 (Building construction only)

Rental Home Relocations (Simnasho)

Relocation and remodeling of the five homes near the longhouse is proposed. The homes would be relocated to a new subdivision north of the longhouse, which would provide space for expanded longhouse parking and a fire station or other facility.

Estimated cost — \$75,000



A twenty-four bed dormitory is proposed near the "Hamlet" at Kah-Nee-Ta as well as an apartment complex in Warm Springs and two housing projects at Simnasho. The dormitory near the "Hamlet" would free apartments for couples and families. Spilyay Photo by Rangila