

NEW TRANSMISSION LINE IS BUDGETED BY EUGENE UTILITY

Eugene's water board is going to pull in its financial belt a couple of notches, make up the improvements necessary to keep the system running smoothly and adequately, and keep a weather eye open on governmental activities along the McKenzie for the next two or three seasons, according to the policy outlined by J. W. McArthur, superintendent.

The reason: the federal government flood control plans indicate the necessity of constructing a series of dams in the Lane area. If any major projects are scheduled for the McKenzie (as is almost certain) the water board must have an adequate reserve with which to secure power rights from the government.

Line on Budget
In line with this policy of restrictive and watchful waiting, the water board budget for the coming year reveals the construction of a transmission line between Waltherville and the city distribution center as its major item. With its cost estimated at \$70,000, the new line will increase the efficiency of the Waltherville plant sufficiently to take care of Eugene's growing demand for electricity for another season (last year Eugene used up to 70 per cent of the capacity of the power system. The forecast for the coming year is 80 to 90 per cent of the present capacity) since 66,000 volts instead of 44,000 may be used over the double line afforded, with a saving of 900 kilowatts (1200 horse power available) as a result of the higher voltage. The additional line would also tie in the Waltherville plant and the local standby plant much more closely, making them almost one unit, McArthur declared.

Next year will in all probability see designs drawn and budgets made for the installation of new generators in the Waltherville plant. McArthur explained that the capacity of this unit could be almost doubled through modernization of equipment and alteration of the design of tailrace and canal inlet, lifting the horse power from 4,000 at present to seven or eight thousand.

Waltherville Preferred
The superintendent indicated that it was preferable that these improvements be made in the Waltherville plant, though the Leaburg plant is so constructed that an additional generator unit can be installed without alterations being necessary, since the Leaburg canal has not yet had time to settle and that, in addition, the flow of water through the present dam is not sufficient to keep two generators running throughout the year. If a government food control dam was installed, of course, the water supply would be more than enough.

In preparation for the proposed improvements in the Waltherville plant, this summer saw the completion of a new automatic syphon system, spillway and other concrete work there. The new syphon system is intended as a safeguard to prevent damage from overflow should the machinery break down at any time. It supplants the former slow and inadequate manually controlled system, which was located at such a distance from the scene of operations that proper relief in emergency was impossible.

Reservoir Needed
Also considered for next year's budget is the construction of a reservoir on College Hill to augment the present one. The national fire underwriter association sets the minimum figure for municipal reservoir capacities at three times the amount of water used on any day. Under this requirement Eugene should have reservoirs with 18,000,000 gallons capacity, since a maximum of six million gallons has been recorded. At the present time the reservoir capacity is only six million gallons, just equal to the highest recorded figure for one day's use. McArthur points out that though there is no danger that the city will run short under these conditions, since the pumps used for circulating water through the condensers of the steam standby plant (with a test capacity of 11,000,000 gallons)



Wiltshire engraving. **THE** new concrete syphons at the Waltherville power plant are shown here as the water was turned through them recently. The new syphons represent the most modern ideas in spillways and replace the old wood affairs which had served

can be bypassed to assist the reservoir system, it is desirable that a large reserve be on hand in case of machinery breakdowns. The cost of the 15,000,000 gallon reservoir deemed necessary has been estimated at a possible \$150,000.

In preparation for the new reservoir when it should become available a new 10-inch water main was recently completed along the length of 23rd avenue, connecting with a similar main at Pearl street.

TROTSKY'S CASE TROUBLES NORWAY

(CONTINUED FROM PAGE 1)

Teachers college was said to have been a hotbed of Trotskyist activities. It was denied, officially however, that Alexander Ozersky, commercial attaché at London, had been recalled. Rumors here had said Ozersky was to be replaced but this was denied as well as reports linking him in anti-government activities with Gregory Sokolnikoff, former ambassador to London, and Gen. V. Putnas, military attaché there.

Trotsky Prisoner
Russia's petition to Norway to banish Trotsky, one-time commissar of war in the soviet, charged he had engaged in terroristic activities against the U. S. S. R.

Duckling Gridiron Schedule Released
The University of Oregon's 1936 frosh football team will play a schedule of five games, four of them on the road, it was announced Saturday by Anson Cornell, athletic director, and John Warren, freshman coach. The frosh will meet the Oregon State trooks in the annual "civil war" series, the dates of which are Oct. 23 at Corvallis and Nov. 13 at Eugene. A game with the University of Washington frosh will be played in Seattle Nov. 7. The other two games will be with Oregon Normal, probably played the weekend of Oct. 2 or 3 at Astoria, and Southern Oregon Normal, tentatively slated for Grants Pass for Oct. 9.

BOOMING BUSINESS INDICATED IN U. S. INDUSTRY REPORTS

WASHINGTON, Aug. 29.—(AP)—From widely separated fronts today came indications of booming business and agricultural activity.

Farm prices are high, building construction is mounting and railroad earnings are the highest since 1929, government sources reported.

On the other side of the picture was the worst drought in the history of the country which was a contributing factor to the high farm prices. Similarly railroad executives were dissatisfied with their financial results, arguing that their position would have been even better had it not been for government-imposed passenger fare reductions.

The Association of American Railways reported that net operating income for July will total \$61,133,129 compared with \$26,706,708 for the same month last year.

Building Is Up
At the same time the bureau of labor statistics reported residential building was up 133 per cent over last year and non-residential was up 64 per cent.

Pushed steadily upward by the drought, prices of farm products have reached the highest level in six years, the bureau of agricultural economics reported.

The index of prices of all products—based on "normal" of 100 for the years 1909-1914—reached 124 on August 15. On July 15 the index was 115 and on Aug. 15, 1935, it was 106.

Farm income for the first seven months of 1936 was estimated at \$4,024,000,000, the highest since 1930. Income for the remainder of this year is expected to be higher than in the corresponding months of 1935.

The effect of receiving rains since Aug. 15 on the corn crop remained problematical. A decline in corn prices on the principal grain exchanges indicated traders believe the deterioration may not have been as great as at first feared.

Corn Crop Small
Department of agriculture estimates of crop condition on Sept. 1 are not expected to vary greatly from the August 1 estimate of a corn crop of 1,429,135,000 bushels, the smallest since 1881.

Leading the advance of higher prices during the past month are the grains, with both corn and wheat passing \$1 a bushel for the first time since July, 1923. Cotton, cottonseed and fruits were the only major groups to decline from the July level.

July cash farm income from the sale of products was \$711,000,000, the highest figure for July since 1929. Income from sales in June this year were \$582,000,000 and in July, a year ago, \$451,000,000. Added to these figures are government rental and benefit payments of \$24,000,000 in July, \$57,000,000 in June and \$19,000,000 in July of last year.

Total marketings for the first seven months of this year were \$3,531,000,000 compared with \$3,121,000,000 for a similar period in 1935. Government payments for the first seven months of 1936 totalled \$193,000,000 in contrast with \$305,000,000 paid for the same months in 1935.

HARVESTING RUSHED
KLAMATH FALLS, Ore., Aug. 29.—(AP)—Damage from floor waters of

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TRANSFUSION GIVEN Ex-Prince Of Spain

NEW YORK, Aug. 29.—(AP)—A recurrence of bleeding today necessitated another blood transfusion for the Count of Cotadonga, former Crown Prince of Spain, his doctors announced tonight, but his condition generally was asserted satisfactory.

Suffering from hemophilia, the Count was taken to a hospital Wednesday after a hemorrhage that followed the lancing of a boil. He was given his first transfusion Thursday.

REBEL BOMBS ARE DROPPED IN MADRID

(CONTINUED FROM PAGE 1)

potted away at them with rifles until told of their mistake.

Victories Claimed
Government officials announced additional victories throughout the day. In the province of Cordoba, they said, 300 peasants armed with only six rifles and a few shotguns had driven off a force of 400 rebels. Rebel forces near Montilla, it was announced, broke and scattered when government planes roared overhead. The rebels, the government said, were carting off their dead in truckloads after this encounter.

ANSWER CALL
The fire department answered a call to 21st and Charnelton at 9:30 Saturday night and discovered a small grass fire. The blaze was quickly extinguished.

MAN ARRESTED
Joe Clarke, 57, Providence, R. I., was arrested Saturday noon for drunkenness and held in the county jail.

Life insurance companies have issued 115,000,000 life insurance policies in the United States, representing liability of nearly \$100,000,000,000.

LANE FOUR-H FAIR CLOSSES SATURDAY

(CONTINUED FROM PAGE 1)

Allen Forcht, Narrator; 4th, Mike Buncelli, Veneta; 5th, Bob Naper, Fir Butte.

Canning Club Members
Div. 2
1st, Helen Michael, Garden Way; 2nd, Dorothy Anderson, Bethel; 3rd, Rita Bruce, Mohawk; 4th, Alice Trunnell, Latham; 5th, Ardis Anderson, Bethel.

Home-making Club Members
1. Naomi Calef, Willakenzie.
2. Helen Michael, Garden Way.
3. Frances Calef, Willakenzie.
4. Jacqueline Morton, London.
5. Cleona Aubrey, Creswell.

Room Improvement Club Members
1. Jacqueline Morton, London.
2. Joyce Anderson, Bethel.
3. Marjorie Jensen, Willakenzie.
4. Muriel Daws, Bethel.
5. Maxine Curran, Cottage Grove.

Handicraft Club Members
1. Page Walton, Santa Clara.
2. Donald Michael, Garden Way.
3. Vernon Reese, Santa Clara.
4. Gerald Flannigan, Meadowview.
5. Alvin Dugan, London.

Forestry
Division II
1. Edgar Barney, Unity.

Champion Pig Show
1. Leonard Freeman, Junction City.
2. Clarence Kalkder, Madras.
3. Albert Forcht, Narrator.
4. Tim Young, College Cove.
5. Walter Robertson, Bly.

Champion Sheep Show
1. Donald Peterson, Junction City.
2. Horace Walters, Latta.
3. Francis Parker, Madras.
4. George Serlin, Veneta.
5. Gerald Flannigan, Meadowview.

Picnic Supplies—Valley Park
UNIVERSAL ELECTRIC
CALLAHAN

Division IV
1. Melba Andrews, Bethel.
2. Frances Calef, Willakenzie.
3. Eunice Edwards, Hebron.
4. Mary McKibben, Latham.
5. Lucy Edwards, Hebron.

Division V
1. Helen Michael, Garden Way.
2. Ilene Trunnell, Latham.
3. Alberta Brown, Bethel.
4. Anita Benson, Rt. 2, Springfield.

Division III
1. Ivan Patton, Latham.
2. Harry McCall, Latham.

Division II
1. Leonard Freeman, Junction City.
2. Clarence Kalkder, Madras.
3. Albert Forcht, Narrator.
4. Tim Young, College Cove.
5. Walter Robertson, Bly.

Division I
1. Donald Peterson, Junction City.
2. Horace Walters, Latta.
3. Francis Parker, Madras.
4. George Serlin, Veneta.
5. Gerald Flannigan, Meadowview.

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