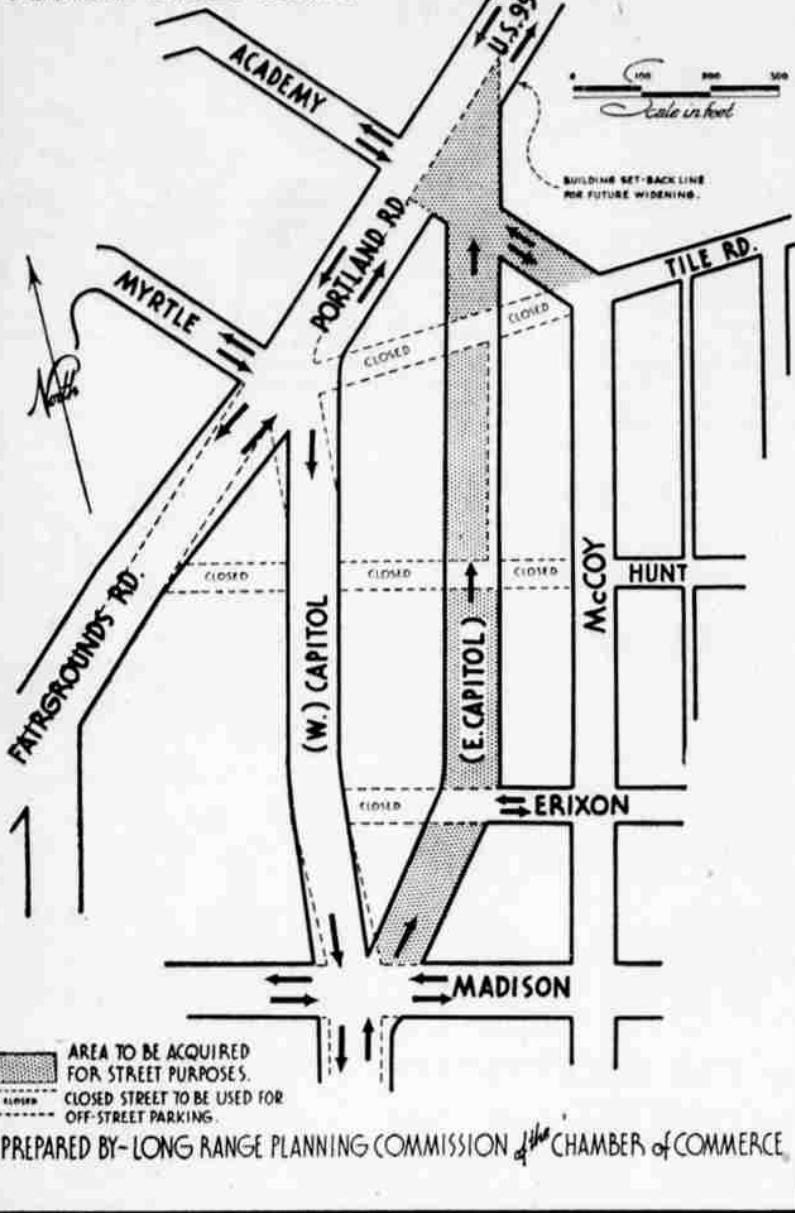


SUGGESTION FOR A DISTRICT-IMPROVEMENT OF NORTH CAPITOL STREET FROM MADISON STREET NORTH.



AREA TO BE ACQUIRED FOR STREET PURPOSES.
 CLOSED STREET TO BE USED FOR OFF-STREET PARKING.
 PREPARED BY—LONG RANGE PLANNING COMMISSION OF THE CHAMBER OF COMMERCE.

To Remove Hollywood Bottleneck—The above map shows a possible solution of the Hollywood bottleneck in the program of improving Salem street traffic. It was prepared by C. A. McClure, engineer, by authority of the long-range planning commission, and is fully explained in the accompanying article. (Story on page 1)

Bottleneck
 (Continued from Page 1)

"Suggested improvements are shown shaded in the illustration. The opening of a new street for one-way north bound traffic and the use of the existing North Capitol street for one-way south bound movement would eliminate the present congestion for through traffic and provide ease of circulation for local shopping traffic. The closed Tile road, Hunt and Erixon streets could be used for off-street parking, providing a space for over 100 cars.

"The extended McCoy avenue from Tile road to Portland road to take the place of the closed Tile road would eliminate one-fifth of the present bad intersection at Fairgrounds road and would make easier the control of traffic at that intersection.

"This project together with

the ultimate widening of Fairgrounds road, Portland road and North Capitol street from Madison street to Mill creek should do much towards solving the traffic congestion problem in that section of Salem.

The plan has already been given some study by business men in North Salem as well as by members of the planning commission. It is estimated that the cost would be around \$175,000, and some of the members of the planning commission believe it may be attractive enough to induce the North Salem business men to finance it.

For the long-range planning commission a special committee will go further into a study of the plan. On the committee are George Putnam, W. W. Chadwick, W. M. Hamilton, J. L. Franzen, Hedda Swart and Mayor Robert L. Elfstrom.

PROSPECTOR'S DREAM

Uranium Once a Worthless Metal Has Miners Digging

By PAUL F. ELLIS
 (United Press Science Writer)

New York AP—Uranium, a key word in the current congressional investigation over atomic secrets, was once an almost worthless metal.

Before scientists learned of its explosive powers, the metal had few uses and no one wanted to buy it. Miners got only a few cents a pound for it.

Today, uranium, in certain purified forms, is the world's most expensive and sought-after metal. Not only does it make atomic bombs, but radiation from its split atoms already has been put to work in medicine, agriculture and industry.

As pointed out by the atomic energy commission's most recent report, uranium is not a rare metal. It is distributed widely throughout the earth's crust.

Before the war, the commission points out, uranium was used principally as a pigment in the ceramics industry.

During the war uranium was a hush-hush word. The press in cooperation with national security regulations did not mention the word—because scientists had then learned that a certain type of uranium was fissionable. That is, it could be split with the subsequent release of enormous amounts of energy. Furthermore, it was believed that a chain-reaction—atom's split one after another—could be effected.

The atomic bomb and the end of the Japanese war resulted.

The raw, unpurified uranium is not so expensive—the government pays up to \$3.50 a pound for it. However, a chunk of pure uranium 235 is worth more than its weight in gold—and then some. It is the uranium 235 that is fissionable for a chain-reaction. In a chunk of uranium, there is only one atom of 235 to 140 atoms of uranium 238.

One of this country's top atomic secrets is the know-how of separating the 235 from the 238 uranium. At first it was thought that the uranium 238—which does not fission properly for an atomic bomb—might only be a by-product.

Then it was discovered that uranium 238 could be changed into an element, now known as plutonium, which is not found in nature. The change over from uranium 238 to plutonium is accomplished in an atomic energy pile, the exact process still being another of this country's secrets.

Plutonium, which also is highly fissionable, can be used in an atomic bomb.

But to get plutonium the scientists must start with uranium. That's why all the concentration to increase the sup-

West Salem School News

By ANN GALLASPY

The West Salem Lions club sponsored a dinner for the junior high lettermen Monday evening, May 23, in the school cafeteria. The lettermen initiated the boys getting their letters in baseball. The boys who got their letters were: Harry Gatterson, Ted Rienwald, Bob DeWhitt, Bill Nelson, Dick Carter, Bill Simonton, Ted Burns, Gene Foedisch, Gordon Brunk, Phill Ritchey, Bob Pentzer, Kenny Carl, Keith Johnson, "Bud" Flesher, Dick Branson, David Bayer.

A. S. Stoddard, Rev. O. Leonard Jones, and O. C. Brown represented the Lions club. The members of the faculty that were present were M. L. Tweet, Quenten Aubel, T. J. Means and the baseball coach, Bill Hanauka.

The banquet for the ninth graders going into senior high school will be held Tuesday evening, May 31 in the school cafeteria. Wayne Simmons, the student body president, will be the toastmaster. Bob Pentzer will give an address of welcome.

Mrs. Virginia Howell will present a short musical selection sung by Bob Pentzer, Bill Rowe, Keith Johnson and accompanied by Mrs. Howell.

The students of the 7-1 English class had a spelling contest this week. The girls won two days out of three. In the final eliminations Karen Johnson placed first, with Gloria Gale and Richard Dickenson in second and third places respectively.

Guests Makinster Home

Silverton—Recent dinner and social guests of Mrs. Ida Makinster and Mrs. Lydia Dawes were relatives, Mr. and Mrs. Nolan Makinster and Nola and Arthur of Oregon City, Mr. and Mrs. George Kleen of Fruitland, and Mr. and Mrs. George Kirk of Silverton.

Six-Foot Cougar Killed in Polk

Death of the third cougar in the Salem district in the last two weeks is reported from Polk county, the other two being killed near Turner and Silverton after being hit by automobiles.

The six-foot Polk county cat was killed on the Albert W. Cook farm 16 miles southeast of Dallas and its death was due to the animal's liking for milk goat.

The cougar had killed the goat, eaten its fill and then had gone to sleep. It was freed by dogs and slain without effort.

In the group killing the cougar were Ira, Bill and Clifford McKeth and Albert Cook. They took the pelt to Portland this week and collected a \$50 bounty.

Salem Heights School Notes

By PAUL HARVEY III

Jerry Hill has left Salem Heights school and will live in Portland. He was in Mrs. Jones' second grade.

Salem Heights lost to Keizer 11-8 last Friday at Keizer and then lost again to Fairview 11-10 in five innings at home Friday.

Mrs. Farrand's first grade has made a model farm on a table in their room. A moth hatched from a cocoon a pupil had brought to school. It lived a few days and then died. Before it died it laid eggs.

Some of the new text books have arrived and are being shelved in preparation for use next fall.

The sixth and seventh grades will be guests of the eighth grade at graduation June 1 because they too will be leaving Salem Heights.

The fifth grade social studies class had a discussion on nationalities. They found 12 foreign nations were represented in their room.

A fire drill was held Wednesday afternoon. Several drills are required a year.

Mrs. Floyd McClellan, assist-

ed by Mrs. Paul Harvey, gave a party at the McClellan home Tuesday for the sixth grade.

Mrs. Boyer's fourth grade had an English test for unit seven in their text book. There were 4 excellent, 4 goods, 11 averages, 4 poor or fair.

The sixth grade has received

new World Book encyclopedias.

1947 Taylor five gallon automatic direct expansion Freon Ice Cream Freezer, mounted on sixty gallon hardening cabinet. Powered by a 2 H.P. Copeland water-cooled compressor. Unit in perfect condition, ready to run complete with 100 ft. of lead-covered cable, one automatic multibreaker and two automatic overload cutouts. Can be used to make and dispense soft ice cream and also to manufacture and store regular hard ice cream. Price \$2500.00. Quick sale only \$1500.00. Write or phone A. E. Dunklee, 623 North 6th Street, Grants Pass, Oregon.

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 SALEM OREGON CITY

2 Percent Sales Tax For Nation's Capital

Washington, May 27 (AP)—The house today passed a compromise bill to set up a two percent sales tax in the nation's capital. The vote was 184 to 152.

The measure now goes to the senate for final action. The compromise was drafted after both houses previously had approved varying bills.

Food for home consumption, drugs and medicines would be exempt from the tax. Restaurant meals costing \$1.25 or less also would be exempt.

The first centralized industry was in New Amsterdam, on Manhattan, where hand-made glassware was manufactured continuously from 1645 to 1767.

ROOFING

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