

Question of \$6,000,000 Bond Issue Raises Query of Practicability of Meeting Traffic Demands at Increased Costs.

The voters of Multnomah county will be called upon at the general election in November to determine whether or not they will authorize the issuance of bonds not to exceed \$6,000,000 for the replacement of the present obsolete Burnside bridge across the Willamette river with a modern structure. District Attorney Evans has been authorized by the Multnomah county commissioners to prepare the necessary res olutions providing for the placing of this question before the voters. It is probable the resolution will be formally adopted by the commission ers Monday morning.

The estimated cost of \$6,000,000 ha been made by C. B. McCullough, head of the bridge engineering department of the Oregon state highway commission after several weeks of investigation by a corps of engineers in his department DEFINITE BASIS SOUGHT

The work was undertaken at the reof the Multnomah county commissioners, who required a definite basis for the estimate of cost of the new structure before they could proceed to call an election on the question of a bond issue. proposed new bridge would ex-

tend from Third street, on the west side of the Willamette river, to Union eliminate grade crossings. It is proposed to construct a single trunnion bascule bridge with a width of 90 feet and with a 200-foot width for the channel opening.

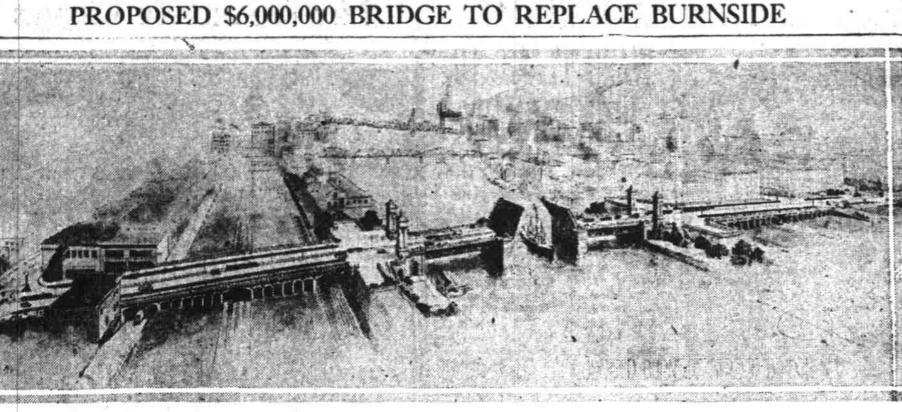
Engineer McCullough estimates that the structure itself would cost, under present conditions, \$4,470,000. The cost of property required is placed at \$676,-000. This is based on double the assessed valuation of the real estate and an addition of one-third to the estimated value of the buildings on such property.

#### EXTRA COSTS ADDED

The cost of removal of the present structure is placed at \$100,000, and an \$50,000 is made for incidentals. Then 10 per cent of the total is added for contingencies. In the discussions before the com-

nissioners it was frankly stated by the engineers that construction of bridge of the type proposed would cost 300 per cent more than under normal conditions. The question for the voters to decide is as to whether a \$6,000,000 expenditure should be authorized for the bridge in the face of existing conditions.

Members of the county commission suggested, when the McCullough estimates were placed before them, that a less expensive type of structure be conmidered and the matter of a doubledeck structure was proposed. Engineer leCullough stated that this was just



Engineer's drawing of replacement for obsolete Burnside span across Willamette river. Picture, (rephotographed by Angelus Studio), shows view looking up the river, with west side at right and Morrison and Hawthorne bridges in the distance. Extension of approaches to obviate grade crossings as far back from river as Fifth street and Union avenue, is illustrated by C. B. McCullough, bridge engineer for state highway commission, who recommended new structure to board of county commissioners

# SERIOUS TRAFFIC PROBLEMS FOUND

Chief of Police Jenkins Returns International Meet of From

## Traffic Officers.

"The traffic problem is a very serious one in Portland," said Chief avenue, on the east side, and would of Police L. V. Jenkins, "but the methods adopted here are far in advance of many other large cities where the difficulty is causing no end of trouble."

Chief Jenkins has returned from third annual convention of the International Traffic Officers' association in traffic bureau, and H. P. Coffin, state agent of the National Public Safety

council.

The convention was attended by representatives from most all of the large cities of the United States and Canada, and there were several representatives from New Zealand and Australia. The

trace, problems are virtually the same investigations, it was developed in the convention, and it was decided to appoint a committee to draft a universal traffic code for the entire country, Jenkins declared. "The different committees named to

study the various phases of the question | Columbus committee on war activities, will meet in Cleveland, Ohio, December 2. will open in Portland, Tuesday evening. 1920, when they will attempt to perfect The school was begun last January and a uniform traffic code which will be was continued throughout last spring. presented to legislatures of every state for enactment.

"When the traffic code becomes uni- been in progress for some days. Those interested are advised to register or versal law, it is hoped the greater part seek information at the school head- as tires, spotlights, and other equipment of difficulties now receiving the atten-tion of every police department will be free employment bureau in the second ing automobiles. For violations of the

McMinnville, Or., Sept. 4 .- Of the 36 eachers constituting the force of the McMinnville public schools, all have Many Cars Recovered Through been selected but two. Omar Bittner of Portland will succeed Superintendthe Special Bureau of Police, ent George W. Hug, who has been chosen superintendent of the Salem

Police Department.

MARKED DECLINE

High School-R. U. Moor 1), F. H. Buchanan, Bessi Bessie Virgil Fendall, R. D. Fisher, Elizabeth tinct decline in 1920 from the pre-Virgil Fendall, R. D. Fisher, Enlanded Northrup, Naomi Riches, R. L. South-wick, Blanche Williams. Junior High School-S. David Titus (principal), H. B. Brookhart, Margaret Brookhart, Sadie Bruce, Ralph Dowd, Zaidee Hartman, Lela Murray, Audrey Schemelter, Fether Smith Grace Snock the period from April 1 to August 31, compiled by the auto theft bu-

reau of the Portland police department, of which Lieutenant H. A. Showalter, Esther Smith, Grace Snook. Thatcher is in command.

Showalter, Esther Smith, Grace Show, Columbus-Carlotta Crowley (princi-pai), Mabel Curry, Mildred Jones, Mu-riel Luther, Veda Rhodes, Mina Rob-inson, Esther Keeler, Cook School-Erma Drury (principal), Maybell Burch, Esther Halvorsen, San Francisco. He was accompanied by Captain L. A. Lewis, head of the police traffic bureau, and H. P. Coffin state genia McNaghten (supervisor of music).

McMinnville Names

city schools.

Senior

**Omar Bittner Head** 

The list of teachers is as follows:

Of School System

Catholic Order to made of persons charged with automobile larceny Open Night School Of the 174 cars stolen since April 1, 1920, 39 were Fords, 30 were Chevrolets, Tuesday Evening with 23 Buicks, 12 Dodges, 11 Overlands and 10 Chandlers. Twenty-one other

makes figure in the thefts in numbers ranging from 1 to 8. Five hundred and With a score of regular subjects ofthirty were stolen during the same period last year, with an 85 percentage fered and facilities for handling additional classes along almost any line for recovery. which there is sufficient demand, the

Men Plan September

Morn Dinner at Club

Appended to the automobile report of free eveening school for ex-service men. auto theft bureau, Lleutenant under the auspices of the Knights of Thatcher also gives a resume of arrests for various motor offenses during the same five month period. Of the total 516 arrests, 111 were for violations of the state motor vehicle law, 39 were Registration for the fall term has arrests for automobile larceny, 13 for larceny of automobile accessories, such

New Building Will House Automotive Exhibition at Fair IN AUTO THEFTS

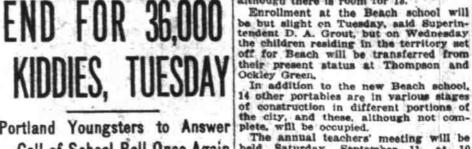
The Automotive Equipment Manufacurers & Distributors association has contracted for the erection of a building 50 by 200 feet on the Oregon State Fair grounds in which to house the automotive accessory exhibits at the coming fair. This new building will virtually be an addition to the old Machinery hall,

Automobile thefts showed a dis n which will be held the automobile and ruck show, and will actually be a part vious year, according to figures for of this building, as openings will be provided directly into the new building frfom the automobile show, and the same decorating and color schemes will be carried out in both buildings. There will be room for from 50 to 75 exhibitors.

Ninety per cent of the motor cars The new association was organized in stolen in the city have been recovered Portland some time ago. Its purpose by the bureau, together with 33 cars stolen in other parts of the state. The cooperation among the manufacturers total number of machines recovered distributors, and stimulate business reaches 203, whose estimated value tothe entire Pacific coast. tals \$238,296.85. Thirty-nine arrests were

The show at the fair. September 27 to October 2, is the first large undertaking attempted by the association. Many of the spaces have already been

reserved. Dealers and distributors intending to make display of their merchandise are urged by Secretary Charles



Call of School Bell Once Again on Tuesday Morning.

VACATION DA

Vacation days are over for some 6,000 children of school age, or rather will be over on Tuesday norning, when the gong will sound in the schools throughout the city calling back from the seashore and the streets the little brown faced urchins who have been reveling in freedom and absence from study for the last three months.

the Hotel Portland, Benson and Multno-In thousands of Portland homes Tuesday morning little faces will be scrubbed, tanned and calloused feet thrust into shoes and dust-covered books brought from out the attic or wherever they were tossed the first of last June. And the Portland flouring mills. It is the nearly 36,000 youngsters will be occuthat such an experiment has been tried. pied with greeting their old playmates, after weeks of separation, of talking The feed consists of dried buttermilk, over their various methods of spending the summer, and how they are going to manufacturers insist that it will render like their new room and their new teacher

### MOST BUILDINGS READY

Most of the buildings will be ready for occupancy by Tuesday, although in many of them the smell of the paint and the varnish will still be fresh and the signs of sawdust and shavings will be apparent. There will be a teacher for every room despite the avalanche of resignations that have swept over the scho board within the last two weeks.

Tuesday will be confined to registra-\$10,000, a local company known as the tion, assignment to classes and organization in general. Actual class work will Wednesday. begin on

James John high school students will be scattered over widely separated areas A. R. O'Brien. It is said that the deal gallons. Virtually all of Monday and for the first six weeks or until repairs on the old building can be completed. All James John students have been requested to meet at the Central school. At fuesday morning for assignment. from a number of local people, 9 o'clock the elementary pupils of Cenplans tral will meet and have their class work assigned and at 10:30 the building will be turned over to the James John students. From this center they will be is to promote a general good feeling and distributed, some of them kept in Cenafternoon paper about six years ago. tral school, some going to the community house of St. Johns, some to various portables on the James John grounds some being housed at the Peninsula

some at the branch library and still others at Jefferson high school. The exact details as to their placement have not yet been worked out.

prune orchard from F. E. Chambers of ONE NEW SCHOOL finished appearance. Oscar Nelson, Portland will have one new school chairman of the dedication committee, this city, the consideration being \$40,-S. Piper to make their space reservations this year, the Beach, consisting of 14 states that elaborate dedication services 000. This is one of the best bearing orchards in the valley. new portables, which will draw from are being planned. **Two Great Phonograph Offers** at Eilers Phonograph Headquarters



the congested districts of Thompson and Ockley Green. H. W. Ager will be prin-cipal of the Beach school, having been transferred from Alameda. In all there will be eight teachers at the new school, although them is many first

The chicken feed under test is a new

product of the cereal and feed plant of

first time in Portland or in the West

and is called a "crate fattener." The

obsolete the present custom of feeding

labber or buttermilk to "milk fed"

Taken by Company

Temple Nearly Ready

Marshfield Record

chickens.

lthough there is room for 13.

a vehement, "I sure do." Both boys locally manufactured chicken feed will have spent the entire summer dure be tested next Wednesday evening from ing the past two seasons at Camp 5:30 to \$ p. m., in the dining rooms of Chinidere, 14 miles up Eagle creek canyon. During the season which opened July

WITH BERRIES AS

THEY BREAK CAMP

Boys Return From Summer Out-

and closed September 1, more than 250 boys have shared hospitality of the camp and during that entire time, as in the five past years that the camp has been operated, there was not a single accident or a serious illness. The 37 boys who remained in camp until its close came out Wednesday, 35 of them coming down Eagle creek canyon in charge of C. C. Hall, who has acted as swimming instructor at the camp during the summer and who will enter upon his senior year in the college of medicine of the University of Oregon within a few weeks. W. J. Kent, assist ant scout master, who came down the Herman creek trail, was accompanied Marshfield, Sept. 5 .- With a capital of by Mursay Burns and Herbert Gordon If the mothers of 37 scouts aren't Southwestern Oregon Publishing com- busy "putting up" huckleberries today, pany has been incorporated to take over it isn't because they haven't any. for he property of the Marshfield Evening every scout came down loaded Record, which has been published by berries, some bringing as many as two

for the purchase of the newspaper has Tuesday were devoted to berry picking been made. Rev. H. T. Anderson, pastor on Benson plateau, Indian mountain of the local Baptist church, was the and Mud lake. promoter and secured stock subscriptions J. C. Oakes, assistant scout maste The and his father, G. C. Oakes, remained of the company have not been in camp for a few days to put every made known further than that the Rec- thing in order for the winter. ord is to be bought and operated. A. R. season just closed is unquestionably the O'Brien, who came here from Juneau, most successful that the Portland so

Alaska, established the Record as an have ever had and the boys all came out with several pounds to the good and in fine physical condition generally.

### Eugene Orchard Is Sold

Centralia, Wash., Sept. 4 .- The new Elks temple will be ready for occupancy Eugene, Sept. 4 .-- One of the largest orchard transfers of the season was re-October 15. Nearly all furnishings have ported here today when Milton Nicolle of been purchased, the committee said, and the building is beginning to assume a Santa Clara took over 57 acres of fine

what the bridge engineers were trying to get away from, as the double-deck plan would include the grade-crossing problems. He declared his bellef that, in order to secure a bridge across the Willamette river that would adequately provide for present traffic and prospective increases thereon, no structure Lewis was made a member of the gencould be secured for much less than \$6,000,000.

S. Benson, chairman of the state highway commission, has expressed his belief that the type of bridge proposed is the proper one to consider, and says it would carry the traffic of all five river bridges if necessary. City Engineer Laurgaard thinks that the present Burnside bridge might be continued in service for several years if properly repaired. Various traffic experts of Port-land have refrained from giving their opinions at this time on the proposed fact which the taxpayers must face is that the proposed structure would cost 200 per cent more than in normal times, and the question must be set-tled as to whether such an outlay is warranted.

#### STATE LAW MANDATORY

"The state law of Oregon makes it mandatory upon the county commissioners to maintain or repair bridges that are in public use, and the way is also provided for reconstruction," said County of promoting commercial intercourse becussing the Burnside bridge problem. "The commissioners of Multnomah

county felt that they would really be the bridge engineers of the state highway commission to pass upon the condition of This arrangement was made, and the engineers of the state board have found that the present bridge is obsolete and heavy as to raise the question of practicability.

"There is no option for the county to replace it. The board has decided that Clark to Tell East the question as to replacement should go before the people for their decision, and if they decide in favor of the new structure, for them to provide the funds therefor.

### NEW BRIDGE NEEDED

"Personally, I want men of wide experience in bridge building to pass upon the type of bridge that shall eventually be built, and I believe there should be a thorough discussion as to the advisability of securing such a structure as has been proposed, or one of lesser cost.

"But, to my mind, there can be no evading the fact that a new bridge to replace the present Burnside structure is imperatively required. This bridge was built to accommodate the traffic of a city but one-third the present population of Portland; it was not even planned to provide for street car trackage, and at that time no one dreamed of the use of-automobiles, with their constant demand for adequate traffic channels. We must have sufficient channels of traffic if Portland is to make proper progress. The question, as I view it, is to determine what the most economical thing to do, con sidering all the facts, at the present time



terview Wednesday. Chief Jenkins was honored by being Grand avenue north

elected sergeant-at-arms of the interna tional organization, and with Captain eral executive committee. He is chairman of the auto theft division,

John Barrett Made President of Panama Commerce College

The East Side Business Men's club will ld its fall "September morn" dinner at the club rooms Thursday evening, September 9. Dinner will be served in the hall at 6:30 o'clock by women of the John Barrett, for 14 years director Central Presbyterian church.

Speakers for the evening will be H. general of the Pan-American union and \$6,000,000 project, but the outstanding formerly a resident of Portland, has ac- L. Hudson, Eastern and Oriental traffic cepted the presidency of the adminis- solicitor for the port of Portland and tion, will offer this coming year a ninetrative council of the newly organized public dock commission, who will talk Pan American College of Commerce, to on "Pertland Coming Into Her Owu as be opened at Panama in January, 1921. a Shipping Port," and President H. B. Announcement of the opening of the Van Duzer of the Portland Chamber of college was made last week by J. E. Commerce on "What Portland Is Doing Lefevre, charge d'affaires of the Re- and Must De to Get Ships for This Port.

public of Panama in Washington. Dr. A. M. Webster will be chairman. The government of the Republic of Walter Jenkins will lead in a com sing, and the meeting will be Panama invites the cooperation of all munity classes of official and unofficial organfollowed by dancing and cards. izations, firms and individuals desirous PREPARATORY SCHOOL

Commissioner Holman Saturday, in dis- tween the various countries of the American continents, in the active sup-port of the new educational institution. The purpose of the college will be to getting representatives of the people as train men and women of all American engineers if they secured the services of countries in practical methods of building up commercial and economic relationships. The corps of instructors will the present Burnside bridge and make be selected from qualified experts in estimates of the cost of a new structure. both North and South America. The program outlined comprises two complete courses of five or six months each Further details may be obtained year. that the cost for repairs would be so by addressing Pan American College of Commerce, 1000 Vermont avenue, Washington, D. C.

## Of Oregon Products; Climate Big Asset

A. G. Clark, secretary of the Associated Industries of Oregon, will leave next Sunday for an extended trip to spread the tale of Oregon products. He will be gone about six weeks and will visit all the principal cities in the East, Middle West, North and South.

He expects to attend Ad club and civic luncheons in the different cities and speak to them about Oregon and the Pacific coast.

"Considering the climatic conditions alone of the Pacific and Atlantic coasts," declared Clark, "I am convinced that had our Pilgrim fathers landed on the Pacific instead of the Atlantic seaboard, that the Atlantic coast would not be nearly so well developed as the Pacific is today, and that Manhattan island would rank of about the same importance as Sauvies island."

I hope to see a full and free discussion High Praise Given Library at 0. A. C. State university, a number of graduates Oregon Agricultural College, Corvallis,

having done noteworthy work in this institution and in O. A. C. An interest-Sept. 4 .- Miss M. Belle Sweet, librarian of the University of Idaho, inspected the ing feature of the school is the fact that O. A. C. library, which she termed al- the average age of the students is older W. Harbert of Philadelphia, Pa., has are able to do more rapid work, some started work in the college library as or- completing the work satisfactorily in

two years.

overcome, and a long sought for relief floor of the Artisan building. Head-realized," concluded the chief, in an in-quarters for the school will be main-and three were forced to answer for tained this fall, as last spring, at 290 driving while intoxicated. Two speeders suffered penalties. Other minor automobile offenses, such as failing to make reports on garages, driving automobile East Side Business on sidewalk, and driving without license,

## Course in Public Health Nursing to

were also noted in numbers from 1 to 6

The Portland school of social work of the University of Oregon with the cooperation of the Oregon Tuberculosis association and the Visiting Nurse associamonths' course in public health nursing. Miss Elnora Thomson of the Chicago

Elgin state hospital, Elgin, Ill., in 1909-1910. From 1910 to 1918 she was executive secretary and superintendent of the Illinois Society for Mental Hygiene at Chicago. In 1918 she became director of health nursing in the Chicago also served as educational director of the division of nursing of the American Red HAS NEW INSTRUCTOR

MR.FOOT - IF

YOU WANT A GOOD REST

GET INTO

ONE OF DE THEIR ABL

Cross. The course will commence! September 27 and continue through the college year. The fee is \$10 per term, of \$30 for the years' work. Inasmuch as the class will have to be limited to numbers, nurses interested should apply at once to the secretary, University of Oregon, 652 Court house, Portland.

The Man Who

**Directs** Weary

Feet to This

Shoe Shop

Is a Public

Benefactor

OST of the ills that feet suf-

fer are due to their past

servitude. Take them out of bond-

age. Bring them to this store,

fit them with a pair of smart,

properly constructed shoes and

they will stroll out into the land

of Promise. Promise us you'll

Ground Gripper

Shoe Store

\$81% WASHINGTON ST.

call. You will? Thank you.

and present condition of

\$5.00 for every 3 months; 80 instruments to choose from.

b: We are now selling choice of 54 latest 1921 talking machines, 7 different models, at lowest cash price less introductory advertising discount of \$30.00; clip coupon below.

a: We now rent a superb tone talking machine for only \$2.00 a month or

Every music-loving home in Portland and the great west will be intensely interested in these great phonograph events.

Eighty of the best-made phonographs, with tone Be Given in City quality equal to the best \$200.00 and higher priced models, will be placed in rental service at only \$2.00 a month (or \$5.00 every three months); a deposit of \$10.00 is required, but is returned when the instrument gets back from rental.

In order to start off our fall phonograph campaign, Miss Ellora Thomson of the Chicago School of Civics and Philanthropy will be the director of the course. Miss Thomson was chief nurse at the ing test to determine which paper is most extensively read by people who are interested in music.

Clip the coupon in this advertisement; bring it to Phonograph Headquarters, Eilers Music Building; we take it exactly as stated, as \$30.00 cash toward payment of the above 54 School of Civics and Philanthropy, and 1921 latest model phonographs, namely:

> \$125, including 20 selections of records 9 Model VI 8 Model VIII \$135, including 20 selections of records 11 Model X \$185, including 20 selections of records \$235, including 20 selections of records 9 Model XII 10 Model XIV \$275, including 20 selections of records 4 Model XVI \$295, including 40 selections of records 3 Model XVII \$375, including 40 selections of records

Album and all accessories free.

The above are supplied in golden oak, fumed oak, weathered oak, mottled walnut and fancy mahogany at uniform prices stated above.

Pay balance in easy weekly or monthly payments; the mere additional interest.

The supply is limited, so call or write at

Clip this coupon; it's worth \$30 cash.

GOOD AS NEW SALE HALF PRICE! In this sale are also included cellent used phonographs. All of these are placed on sale at virtually half actual present day values. All guaranteed. Among them we

A \$150 mahogany latest model Victrola with records that alone cost \$60.00 left on sale for cash or Liberty bonds at bona fide discount of \$75.00. A diamond point disc Edison with \$35.00 worth of records, well worth \$150.00, sale price \$80.00, easy payments if

desired. A Johnson Electric (no records), well worth \$250.00, sale price \$120.00. This is a sample shipped by manufac-turer; terms cash or not less than \$25.00 a month. Used Grafonolas; a fine inte model mahogany cabinet filled with 47 records, total value \$130.00, sale price \$68.00, payments \$5.00 a month. Several other un-catalogued Grafonola styles, each with \$20.00 worth of records, wholesale samples slightly shop worn but in fine order, \$105.00 value, sale price \$56.00, terms \$1.00 a week. Numerous other good second hand instruments at only \$34.00, \$30.00, \$27.00 and some even only \$18.00; terms

\$1.00 a week.

PUBLICITY TEST: This coupon good for (\$20) thirty dollars (\$30) as initial payment on one of the 54 new 1921 Model Talking Machines adver-tised this day. Void after September 17, OREGON EILERS MUSIC HOUSE





Charles E. Lewis

Charles E. Lewis was graduated from Earlham college in Indiana. He was in the army for over a year, and last year taught at Pacific college, Newberg, Or. This year he will be instructor in mathe matics at the college preparatory school of the Oregon Institute of Technology. This school is located on the fourth floor of the Y. M. C. A. building, and is for men only. It is accredited to the