

HIGHWAY PROGRAM FOR NEXT YEAR HAS 66 PRIMARY ITEMS

State Commission Places 42 Secondary Projects on List of Proposals

CONTRACT SUM \$2,688,327

New Oil-Mix Graveling Tried Here Will Be Given Further Trial on Fifty Miles

Construction of 66 primary and 42 secondary state highway improvements were placed on its 1930 road-building program by the state highway commission, Saturday.

As tentatively determined, total cost of contracts to be let next year will be \$2,688,327, distributed as follows: Federal aid, \$1,082,796; state funds, \$909,699.25; county funds, \$646,331.75; and special funds, \$47,500.

Revisions of the program are to be made by H. C. Frahm, commission secretary, in accordance with directions given him Saturday. When these are made, the program will be made public.

The order in which various projects will be constructed also was tentatively fixed and will be announced at same time.

In addition to contracts already let for construction next year, the program calls for 452.5 miles of graveling and 436.3 miles of earth grading. Graveling is estimated to cost \$1,820 a mile and grading \$3,240.

Oil-Mix Will Be Used

Of the graveling, 343 miles will be on main or primary roads and 109.5 miles on secondary roads. Secondary projects will get 317.3 miles of grading and primary projects 119. With the exception of a few routes in the western part of the state it is planned to complete construction of the primary system in 1930.

In addition the department plans to use 100,000 cubic yards of gravel on regaveling projects at \$1 a yard and 54.6 miles of re-coiling at \$1,000 a mile.

Of graveling projects on primary roads, 50.2 miles will include an oil-mix treatment with which the department is experimenting. This is estimated to cost \$4,000 a mile.

Smallest Carry Over in Years

Only projects which the department expects to be able to put under contract this year are listed in the program. Improvements calling for 186.3 miles of grading and 445.5 miles of grading were placed on a list of projects held up for lack of funds. Frahm said this did not fully represent the demand for road improvements which the department will be unable to meet in 1930, but only those projects which have been surveyed and which are being actively urged or immediate construction. He estimated the demand for road improvements, over and above the amount the department can do, at twice the figures indicated by the "hold-over" list.

Despite the heavy program projected for 1930, Frahm estimates that the "carry-over" of unfinished contracts in 1931 will be the smallest for years. The carryover to 1930 reached a high point of \$840,354.31; carryover to 1930 is estimated at \$625,346.39, and to 1931 at \$379,631.23.

When the priority list is issued, projects at the head of the list will be put under contract at once and he others in the order mentioned. The commission has the power, however, to revise the list as may appear necessary.

It is probable that a number of secondary improvements will be put under contract late next year for 1931 construction, the cost of such projects being the estimated carry-over.

Science Holds Future Of Motorized World

Des Moines, Ia., Dec. 30.—(P)—With only enough oil stored to last the United States seven months, the future of a motorized world lies with science. Charles N. Gould, of the Oklahoma Geological Survey, said today before the American Association for the Advancement of Science.

He said that each year during the last three decades scientific investigation has had more and more to do with the discovery of oil and gas.

Wedding Train Under Close Belgian Guard

Brussels, Dec. 30.—(P)—Police authorities, guarding against any attempt against the lives of the royal family, are taking extensive measures to protect the royal train which will convey the Belgian wedding party to come next Friday evening for the marriage of Princess Marie Jose to crown Prince Humbert.

The Italian train due on Wednesday evening in Brussels has left coaches and will be entirely in charge of Italian personnel. Strict orders have been given not to allow anyone on board the coaches during their stay here and the train will be guarded day and night by special detectives.

Man Unconscious for 1 Days Finally Wakes

Omaha, Neb., Dec. 30.—(P)—A man who for 10 days had been known only as "Mr. X," has identified himself at local hospital as Leon L. Willis, 26, a home address, but who has relatives living at Harvard, Ill.

The man had been unconscious since December 19 when he collapsed at a barber shop at Bridgeport, Neb. Several days ago he was brought to a Omaha hospital in a delirious condition. Yesterday he was able to give his name.

Willis related that on the night of December 17, while he and a companion were riding in a box car near Albia, Neb., they were attacked and thrown on the head with a sand bag. When they awoke, Willis said, they found they had been robbed. He believes, he believes, caused him to become unconscious in the Bridgeport barber shop two days later.

Willis was taken to a hospital in Paris, France, on Sunday afternoon. In Paris, he was given medical attention.

Refusal of China to Accept Jap Minister Threatens Relations

Shanghai, Dec. 30.—(P)—Tokyo dispatches saying the Nationalist government's refusal to accept Tokichichi Obata as Japanese minister to China had resulted in a "delicate situation" between the two countries, presaging Japan's possible severance of diplomatic relations with China, were received with reserve in official circles today.

RADIO RECEPTION IS IMPROVING STEADILY

Forecasting Atmospheric Effects by Sun Spot Study Proved to Be Reliable

Des Moines, Ia., Dec. 30.—(P)—Improving radio reception for several years except for a brief period about a year hence, was forecast at the American Association for the Advancement of Science convention today by H. A. T. Stetson of Ohio Wesleyan university.

Stetson based his prediction on what he described a "remarkable fulfillment" of a forecast of the effect of sunspots upon radio that he and Dr. Greenleaf W. Pickard "ventured" before the association a year ago. This was that there would be an increase in the number of sunspots this fall interfering with the broadcast band, that is the radio used for programs. That, he said, was just what happened this fall in October and November.

Now he said he has additional evidence the number of spots rises and falls each 15 months, while making a big rise and fall each 11 years, a cycle within a cycle. The big 11-year peak is over.

Forecasting on the basis of the 15-month cycle, he said, the year 1930 should show a general decrease in the number of sunspots as the year waxes, with corresponding increase in radio signal strength in the broadcast zone. By the end of 1930 and the beginning of 1931 the general rise of secondary sunspots maximum should be evident. By 1931 however, it is believed we shall be so far from the maximum 11-year period that the secondary period will have no such effect on radio reception as we had in 1928 and 1929.

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STATE DAIRYMEN PLAN CONTESTS AT CONVENTION HERE

North Dakota Association to Hold Annual Meeting at G. P. January 22

Bismarck's next big convention will be that of the North Dakota State Dairymen's association, to be held here Wednesday, January 22, with the North Dakota Ice Cream Makers' association meeting next day. Both bodies are making the Grand Pacific hotel their headquarters.

E. A. Greenwood, state dairy commissioner, who is secretary of the association, Joseph Spies, William Doty and Carl Nelson, the latter vice president, have been working on plans for the gathering, and Saturday completed the program of the convention.

The convention will be marked by a number of contests. These will be on attendance, butter scoring, butter judging and essays. The butter contests will be held at the Lions den at the hotel.

The scoring contest will be open to all North Dakota creameries, the entry to be a 20-pound regulation firkin. Entries must all be in by January 11, and an earnest plea is being made that all creameries be represented. The entries will be sold to the highest bidder after the contest.

A judge of national reputation has been obtained for the contest, in O. A. Storkovick, of Albert Lea, Minnesota, western representative of Gude Brothers and Kieffer. He will conduct both the scoring and judging contests, at 9 o'clock, Wednesday morning.

The attendance contest is to include creamery operators to bring their farmer friends to the convention. The state has been divided into four districts for this, northeast, northwest, southeast and southwest. First prizes of \$3 and second prizes of \$2 are offered the creamery operators who bring the largest local attendance for farmers from their communities. Each operator must see that his farmers are registered.

The program of the convention is as follows: 9 a. m. Creamery operators' butter judging contest, at Lions den, Grand Pacific hotel. 10 a. m. Elks hall. Invocation by Rev. P. E. Loge; address of welcome, Mayor A. P. Lenhart; response to welcome, E. S. Persons; report of 1929 officers; president's address, S. P. Crabbe. 11 a. m. Ice Wells, William Watt, superintendent government dairy station, Mandan; Dairy Herd Improvement in North Dakota, J. E. Haselrud, extension department field agent in dairying. 1:30 p. m. Junior Dairymen, Frank Askroth, field agent American Jersey Cattle club; address, Governor George P. Shafer; Development of Wisconsin Dairy Industry, A. J. Glover, editor, Hoard's Dairymen; Business session: Reports committees, Election officers. 7 p. m. Elks hall. Banquet, Sam Crabbe, toastmaster; announcements; Attendance contest, butter scoring contest, butter judging contest, essay contest.

Local entertainment by girls of U. S. government Indian school, followed by big dance free to all members attending banquet. Officers and Contributors: The officers of the association are S. P. Crabbe, Fargo, president; Carl Nelson, Bismarck, vice president; E. A. Greenwood, Bismarck, secretary; E. S. Persons, Minot, treasurer; J. R. Dice, Fargo, Harold Olson, Larimore, and A. B. Carlson, Oakes, directors. Contributions to the prize funds of the association have been made by the Cherry-Burrell corporation, St. Paul; the King Ventilating company, Owatonna, Minn.; DeLaval Separator

company, Chicago; International Harvester company and J. C. Penney stores at Wahpeton, Beach, Hebron, Hillsboro, Lisbon, Linton, New Rockford, Dickinson, Kenmare and Bismarck. The Northern Pacific furnished the printed programs for the convention.

Budd Regards Sale of Burlington as Remote Under Merger Outline

St. Paul, Dec. 30.—(P)—Sale of the Burlington railroad to permit consolidation of the Great Northern and Northern Pacific lines under the recently proposed grouping plan of the interstate commerce commission, was deemed remote today.

Ralph Budd, president of the Great Northern, issued a statement pointing out sale of the Burlington would leave the two northern roads without a Chicago outlet over their own rails, and this, he said, "was the most important part of the system from the Northern's standpoint," adding "The chief reason for purchase of the Burlington by the Northern was to obtain an entry into Chicago."

He indicated that should the commission rule merger of the two Northern to be contingent upon sale of the Burlington, the Great Northern and Northern Pacific would ask modification of that condition by separating the Chicago-Twin Cities line from the Burlington and attaching it to the Great Northern Pacific.

This phase of the commission's grouping plan has been criticized by some legislators, including Rep. O. B. Burtness, North Dakota, who has declared cutting off of the Northern at the Twin Cities would not be in keeping with the best interests of the northwest.

PENCIL MAGNATE IS SUICIDE
Chicago, Dec. 30.—(P)—Willard E. Gerry, 62, president of the Rite Rite Pencil corporation, killed himself early today by taking poison. Heavy losses in the recent stock market

crash had made him despondent, his son-in-law, William Schroeder, told police.

LEAGUE ACCEPTS PRIZE
Geneva, Dec. 30.—(P)—News of the award of the Woodrow Wilson foundation prize of \$50,000 to the League of Nations was received here with great pleasure. The award has been tentatively accepted by Sir Eric Drummond, secretary-general, pending the council meeting two weeks hence.

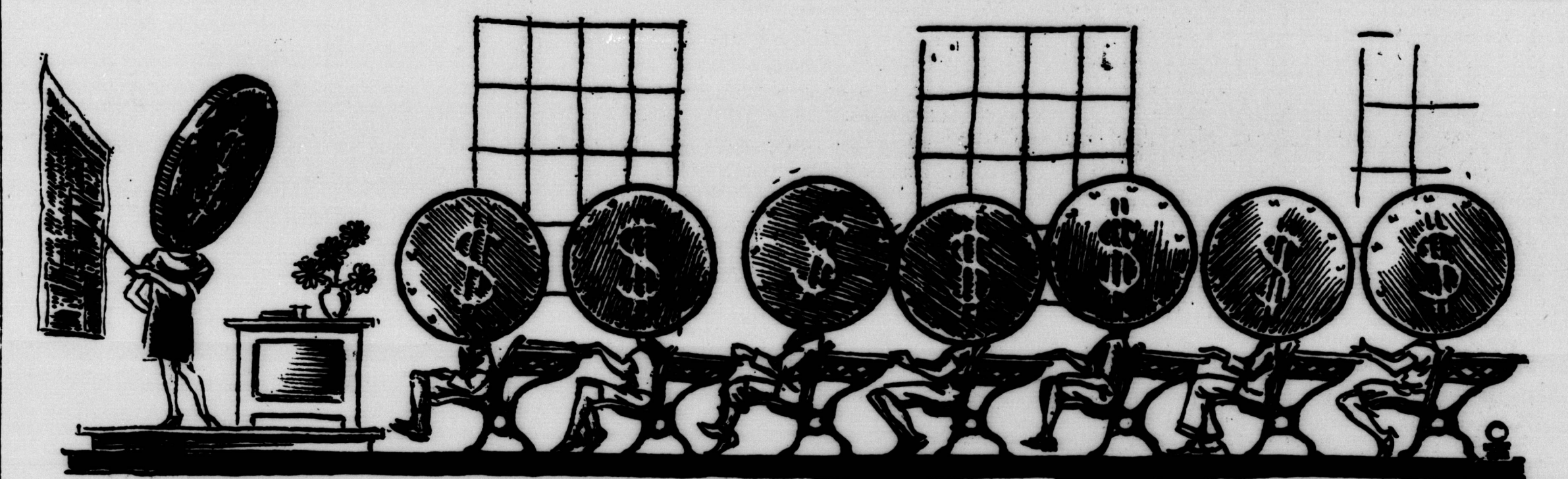
Governor of Bombay Greeted by Patriots
Ahmadabad, Bombay, India, Dec. 30.—(P)—When Sir Frederick Sykes, governor of Bombay, arrived today members of the youth independence league staged a demonstration outside the railway station, waving a black flag and shouting, "Frederick Sykes, go back home."

Sir Frederick later received addresses of welcome from the municipality, the district and local board, and the mill owners' association. Baltimore, Md., was incorporated in 1745.

MEET HENRY GEORGE TONIGHT
WCCO and Associated Columbia Broadcasting Stations at 7 o'clock Central Standard Time

HENRY GEORGE 5¢ CIGAR
The most quality a nickel can buy
Consolidated Cigar Corp., New York

Distributors
Mandan Beverage Co.
Mandan, North Dakota



"Teach Your Dollars to have more cents"

First of all, that running a successful household involves the application of the same business principles required in the management of any other well conducted going concern. Your salary represents the gross business . . . this, minus expenses, is the PROFIT of your "firm." Don't let "expenses" eat up your "profits."

Both you and your partner, over there, can cut down your expenses by investigating the market before you do any buying. When we buy supplies down at the plant, our Purchasing Agent acquaints himself with the market through his current catalogs . . . price lists, and various other reports, so that when we buy, we buy RIGHT.

You can follow the same plan, read the various ads in your newspaper, they cover your market pretty thoroughly . . . Keep posted on your market, investigate before you buy and you'll buy "RIGHT."

THE BISMARCK TRIBUNE