

BETTER ROADS

BUILDING MORE GOOD ROADS

Completed Federal-Aid Highways Now Total 18,299 Miles—Many New Projects Started.

(Prepared by the United States Department of Agriculture)
 Nearly 6,000 miles nearer the goal of a completed system of highways for the United States is the latest report of the bureau of public roads of the United States Department of Agriculture. The final goal, the construction of a system of approximately 180,000 miles of federal-aid highway consisting of a network of trunk line and secondary roads reaching into practically every county is still a long way off, but we are 5,392 miles nearer than at the beginning of the year, according to the bureau.

Completed federal-aid roads now total 18,299 miles with 14,612 miles under construction, and approximately 90 per cent complete. Including projects not yet under construction federal-aid roads in all stages now total 40,338 miles.

There is no indication of any slackening of the greatly increased rate of progress which began with the season of 1921 as the states continue to plan for new projects and place them under construction as rapidly as possible. Nearly twelve and one-half



The Photograph Shows the Great Need of Concrete Sidewalks Along State Highways—Children on Way to School Are Always in Danger From Passing Vehicles.

million dollars was obligated to new projects in June and July, and in the week ending August 5 reports were received of the letting of 48 new projects and announcements of 57 to be let.

At the present time the force of the bureau is taxed to the limit with the examination of new plans and projects, inspection of roads under construction and the planning of the federal-aid highway system which is being gotten into final shape.

MEASURE PRESSURE ON ROAD

Apparatus Designed by Bureau of Tests of Illinois State Highway Division.

The pressure exerted on a pavement by the impact of a motor truck wheel as it passes over bumps, cracks and depressions can now be accurately determined by an apparatus designed by the bureau of tests of the Illinois state highway division. In this device the wheel load is carried on an oil cylinder three inches in diameter, the oil line being connected with a three-eighths-inch cylinder, the piston working against a coil spring. This piston is connected by levers to a stylus moving over rolling paper. The paper rollers are operated by a connection with the truck transmission, enabling the operator to determine the relation of the speed of the truck to the movement of the paper.

MEETING URGES GOOD ROADS

Organized Motorists Must Keep Up Fight for Better Highways, Says Illinois Official.

How Cook county and Illinois get their start in good roads, what is needed to aid the cause of improved highways were emphasized forcibly by speakers at a recent meeting under the auspices of the Illinois Automobile club.

Organized motorists of Illinois must keep up the fight for good roads," said Henry Faulman, chairman of the state roads committee of the Illinois State Automobile association, who was introduced as the "man chiefly responsible for putting over the \$100,000,000 bond issue that guaranteed improved hard-surfaced highways for the state." Mr. Faulman proceeded to give much of the credit to William Buse, who was eulogized by other speakers.

Stop Excessive Speeding.
 As an effort to stop excessive speeding on the roads in France, shallow ditches are dug across the highway at various intervals by the villagers. These ruts are deep enough to give swift drivers a jolt, and to injure the springs of the car.

Good Roads Important.
 Good roads are very important and usually are worth having at any cost. But they cost money. People who want good roads should get together and build them.

Clean Nests.
 Aside from the comfort to the hens of clean dry nests, is the commercial value to the farmer of clean eggs. It is rarely possible to clean an egg that has been soiled so that it looks clean and untouched to the eye.

Keep Your Hens Busy.
 Keep your hens busy by making them scratch for all of their grain; give the hens an opportunity to dust, or if that is not possible, dust them thoroughly with some good tie powder.

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Short Coats Fur Trimmed.
 Ermine is largely in use for the short jacket for afternoon wear, and monkey fur is close on its trail. The fringe of the Sman appears as a trimming on the collar, the cuffs and around the bottom of ever so many of these smart little coats. They are a charming accompaniment to the black velvet dress.

For Bobbed Hair.
 Bobbed hair is bringing its own accessories. The latest is a small comb

Influence Is Fast.
 The Jacquete influence is felt even in the realm of dresses, and even manufacturers stress the fitted neckline and side fastenings of the Jacquete in many of their de luxe coat frocks for the season.

Blue Is Popular.
 Chinese blue is one of the shades which is fast becoming popular. It is used frequently in combination with navy, especially in serge coat frocks.

Pretty Dance Frock.
 As youthful as it is smart is a dance frock of silver green tulle with which has for its only trimming a huge bow of the material over the left hip.

Hand Painting on Velvet.
 A tailored little straight trim hat of black velvet is relieved of its severity by a hand-painted floral design in lovely coloring.

Evening Cape.
 Remarkably beautiful and extremely smart is an evening cape of powder blue velvet collared with chinilla and lined with rose color satin.

Trimming.
 Many of the smartest gowns have no trimming at all except at the waistline, which is beaded or embroidered to stimulate an elaborate girle.

Hand Bags.
 Smart more hand bags are lined with red silk. They have silk cords for handles and sterling silver mountings.

Higher Heels.
 Shoe manufacturers say heels will be higher this winter. Color combinations in shoes continue to be popular.