

Committee on Law	— Messrs. Ross, Selph, Carrascoso & Janda
" " Legislation	— " Ross, Selph, Carrascoso & Janda
" Membership	— Connell Bros. Co. (Phil.)
" Mining	— Smith, Bell & Co., Ltd. Surigao Consolidated Mining Co., Inc.
" Shipping	— Royal Intercocean Lines Smith, Bell & Co., Ltd.
Secretary	— T. Harrington

"The system of free, private, competitive enterprise is man's best and only hope to keep alive his age-old dream of a world where he can work in freedom, live in peace and dignity with his fellows, and enjoy with them the good things which their combined labors have produced."

Here is your
NEW UNDERWOOD TYPEWRITER



with



RHYTHM TOUCH

You'll sense something different when your fingers touch the highly responsive keys. It's *Rhythm Touch* . . . to make your typing easier.

Your fingers will find comforting ease in the lightning key response. You'll note better-balanced finger action . . . the free-and-easy rhythm of Underwood's finest typewriter . . . the popular choice of secretaries and executives.

With *Rhythm Touch* . . . plus other new refinements . . . you get all the time-tried famous Underwood features . . . they make typing easier. See this new Underwood Standard Typewriter . . . with *Rhythm Touch* . . . NOW!

EXCLUSIVE DISTRIBUTORS IN THE PHILIPPINES
SMITH, BELL & CO., LTD.
TRADE AND COMMERCE BLDG. MANILA
BRANCH OFFICES: CEBU, ILOILO, DAVAO, SINGAPORE

United States Government Agencies in the Philippines

The U.S. Public Roads Administration
in the Philippines

By F. C. TURNER, *Division Engineer*

IN 1945 highway engineer officers from the Army and the Navy made an inventory of wartime damage to the Philippine highway system. Their inventory disclosed that of 1,741 permanent bridges 621 had been destroyed or badly damaged and that 3,000 of the 6,352 wooden bridges would have to be replaced, either because they had been destroyed or because of deterioration due to neglected maintenance. Equally serious, though not as spectacular as the bridge demolition, was the war's effect upon the highway surfaces. The damage to the highway system was estimated at P55,250,000 based on about 1½ times pre-war costs. As a result of the study of the U.S. Army and Navy engineers and of others representing the various U.S. Government agencies involved in the rebuilding of the Philippines, the Congress of the United States approved the Philippine Rehabilitation Act of 1946.

No finer paint



If you want to cut painting costs—especially exterior painting—invest in Quality paints! You'll find Fuller Pure Prepared Paints, the kind that lasts, your best house paint value.



FULLER PAINTS

They last

ASK YOUR DEALER!

AMERICAN FACTORS (PHIL.) INC.
MARY BACHRACH BLDG. 25TH ST. PORT AREA TEL. 265

Hotpoint radios make tuning in a real nice treat on "Spell to Win" Over DZRH. Let's make it



a date every Sunday night at eight.

Philprom

Under Title III, Section 302 of that Act, the Public Roads Administration was authorized, after consultation with the Philippine Government, to plan, design, restore, and build, in accordance with its usual contract procedures, such roads, essential streets, and bridges as might be necessary from the viewpoint of the national defense and the economic rehabilitation and development of the Philippines. The Philippine Division headquarters was established in Manila during November, 1946.

Funds for Fiscal Year 1947 were appropriated by Congress on July 23, 1946, and from this appropriation the State Department allocated P20,000,000 for highway rehabilitation and training in the United States of 10 Filipino engineers of the regularly employed staff of the Philippine Department of Public Works. This allocation was sufficient to permit the programming of 37 construction projects consisting of repair and replacement of 29 bridges, approximately 30 kilometers of concrete pavement, 54 kilometers of intermediate type bituminous surfacing, and 50 kilometers of law-type bituminous surfacing.

Funds for Fiscal Year 1948 appropriated on July 9, 1947, involved P24,750,000, bringing to P44,750,000 the total available for the rehabilitation of roads, streets, and bridges. For Fiscal Year 1949, the additional allocation as appropriated by Congress on June 3, 1948, brought the grand total to date to P78,250,000 available for the Philippine highway rehabilitation program.

Present tentative agreements contemplate that P80,000,000 of the P240,000,000 authorized for the rehabilitation of the Philippines under Sections 302 to 305, inclusive, of the Philippine Rehabilitation Act of 1946, will be expended for the road, street, and bridge program. In addition to these sums the Philippine Bureau of Public Works to this date has augmented the program with approximately P16,000,000 of its funds. So, slightly less than P100,000,000 has been set aside for the restoration of the Philippine highway system so far. To date approximately P76,000,000, of which P60,000,000 is United States funds, has been programmed or approved for expenditure on 262 projects, and an additional P25,000,000 will be programmed before March of the next calendar year.

One might compare the number of projects mentioned here and the number of bridges that were destroyed by the war. It should be pointed out that most major items of rehabilitation appear as one project or program item, while in the case of 226 individual small bridges they are contained in a single project. It is estimated that the USFRA and the Bureau of Public Works together will be able to restore over 1,500 individual items of construction under the program as now contemplated. Fifty-nine of the 262 projects are road projects involving the repair of 503 kilometers of highway surfaces and 203 involve 35 kilometers of bridges.

Evidence of our work in and around Manila is seen in España and Santa Mesa Boulevard which have been completed for more than a year, the detour bridges across the Pasig River near the Jones and Quezon Bridges preparatory to construction of the permanent structures, construction of the Jones Bridge, the San Juan Bridge, the Pritil Bridge, the bridge at the entrance to the International Airport, the paving work on Manila city streets such as Dewey Boulevard,

FOR TOP ENGINE PERFORMANCE



THE WORLD'S LARGEST
SELLING MOTOR OIL

STANDARD · VACUUM
OIL COMPANY
PHILIPPINES

CHAM SAMCO & SONS, INC.

Direct Importers of General Hardware.

Construction Materials,

Builders Hardware,

Plumbing Supplies

Paints & Oils,

Ship Chandlery,

Mine & Mill Supplies,

Agricultural Implements,

Lumber Camp Tools,

Rice Mill Supplies.

Door Hangers & Tracks for Sliding Doors.

800-808 Sto. Cristo, Manila

Tel. 2-81-72

Isaac Peral, Herran, Marquez de Comillas, Trabajo, Dagupan, Tayuman, Blumentritt, Tejeron, Labores, and Padre Burgos. Among other projects around Manila are the Parañaque paving, the Manila South Road, the 7 Malolos-Calumpit bridges, the Parañaque River Bridge, the Biñan Diversion, and the section of the Manila North Road between Malolos and Calumpit wherein additional to the 7 small bridges already mentioned, 7 kilometers of concrete pavement between Malolos and Apalit have been completed. Five more kilometers are presently being built. Other bridges which have been completed are the Tigbauan, the Banao, the Balatuin, and the Panabautan. Work has started on the reconstruction of the Calumpit, Plaridel Bued, Gilbert, Amburayan, Cutcut, Labangan, Sulipan, Diliman Creek, Culiati, General Luna, Bamban, an Viga bridges outside of Manila.

In addition to construction projects, a research project, called the Highway Planning Survey, is programmed from each year's funds. The purpose of this project is to gather factual information on which intelligent programs of construction can be based and which will serve as a guide for administrative policies of the Philippine Bureau of Public Works. Briefly, the force set up under this project, inventories the highway system to determine the adequacies of its improvement; counts and classifies the traffic using the highway system; determines travel characteristics with respect to trip-lengths, origin, and destination, etc., and compiles sources and amounts of income and expenditure. The personnel on this project are largely Filipino with a staff of American engineers and economist working in liaison with them for training purposes.

A central materials-testing laboratory has been established at 16th Street and Bonifacio Drive in the Port Area, Manila, for the purpose of testing all construction materials used in roads, streets, and bridges. This laboratory was put into operation by the Bureau of Public Works and the Public Roads Administration in August, 1947, testing soils and aggregates. The scope of its operations gradually widened as newly ordered equipment arrived from the United States. The USFRA expended approximately P230,000 to equip this laboratory. The Bureau of Public Works at present employs approximately 80 persons to perform tests, do necessary clerical work, operate the field sampling equipment, and maintain and continue erection of laboratory buildings. An additional 60 men do "on the spot" testing at project sites under the direction of the laboratory. Most of the employees are young college students or recent graduates.

Wherever you go in the Philippines you will probably see some evidence of the U. S. Public Roads Administration and Bureau of Public Works system. This is a stupendous job being done under adverse and expensive conditions. It is expected that the next 2 years will see most of the system restored to and in some instances expanded beyond its pre-war state.

United States Information
Service, Manila

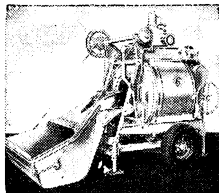
"High taxation, which takes a large portion of the earnings of labor as well as those of the investor, destroys much of the incentive to greater productivity."

save time...
reduce labor costs...

use

CMC

CONSTRUCTION MACHINERY



NON-TILT MIXER

- Concrete Mixers
- Saw Tables
- Hoists
- Pumps

Different models & sizes in stock

For particulars call on:

THE EARNSHAW'S DOCKS & HONOLULU IRON WORKS

Cor. Tacoma & 2nd Sts.
Port Area, Manila

Branch Office at:
Bacolod, Negros Occidental

Telephones:
2-68-48 & 2-67-47