

In Delaware, we are endeavoring to make defense our job. Has defense become your job as well?

By Dr. L. A. Stearns.

INSPECTION TRIP BY EASTERN ASSOCIATION OF
MOSQUITO CONTROL WORKERS - July 29, 1941.

E. D. Potter

The group left Newark Pennsylvania Railroad Station and journeyed to Homestead, Hudson County where an inspection was made of an automatic vertical drainage pump, also some of Hudson County Mosquito Commission's billing equipment. Mr. McCarter, Superintendent, and Mr. M. E. Donnelly, Secretary of the Commission, explained the working of the pump. The pump, capable of 3,000 gallons per minute, lifts the water from a drainage ditch over a dam into a tidal stream. Many acres thereby being drained and a large mosquito area thus being kept under control. They also explained the use of their power spray truck which throws a stream of 100 feet from the nozzle of the hose. A motor-cycle catch basin unit was shown.

This machine makes it possible for one man to treat as many as 500 catch basins a day in heavy business sections. The hand spraying unit was also illustrated. Mr. Peterson, Superintendent of Bergen County and Mr. Leslie, Secretary, met the group here.

Next we viewed the dredging operation at Penhorn Creek, Secaucus. Here, because of the effluence from the piggeries, the creek has become filled and this dredging operation was opening up the creek so that the meadow could have the proper drainage. It was pointed out that many areas did not necessitate diking as the dredge material was deposited back in the low areas.

We arrived next at Hackensack River west of Secaucus and inspected the reconstruction of a dike by hand labor. Then the group was taken by boat to the mouth of Kingsland Creek, Bergen County, where it had been necessary to sink a scow and fill it with diked material because of the breaking of the old dike. Also seen was the permanent closure which was made after the creek had been shut off.

The group then took time off for lunch at the Wells, Caldwell, New Jersey.

After lunch we arrived at the Passaic River and viewed the progress of the work of the Four-County Committee. This included the operation of a 10" hydraulic dredge, dragline machine and a bulldozer. This work was explained to the group by Mr. Robert Van Note, Superintendent and Mr. James Hart, Assistant Superintendent of the Morris County Mosquito Commission. We were told that the dredge could do as much as 40' a day to grade, the depth being about 4'. The river, at this point of dredging, was approximately 40' in width. We then journeyed to the office of the Morris County Mosquito Extermination Commission which is situated at Morris Plains. Here the larvicide mixing plant was shown and explained to the group.

We arrived at the Union County Mosquito Commission headquarters which is located in Cranford and consists of three buildings; the office building, a large building used for storage and which contains their larvicide mixing plant and equipment, and a long building where cars and trucks and such equipment is kept. Mr. Ralph Van Derwerker, Superintendent and Mr. Scott, Assistant Superintendent, explained the workings of the larvicide mixing plant. Also shown was the new Hardie Power trailer spraying unit. This unit is mounted on dual wheels and is used for repellent work as well as regular mosquito spraying. It is easily hooked on to any one of the trucks for transporting from one area to

another. Also seen was the motorcycle catch basin spraying unit which was much like the Hudson County machine.

We next visited Farrington Lake, North Brunswick Township, Middlesex County. Here we inspected a portable larvicide spraying unit which was explained by Mr. Thom, Engineer. A further description of this unit can be found in a paper by Mr. Thom in this publication.

A meeting of the Eastern Association of Mosquito Control Workers was then held in the new building of the Middlesex County Mosquito Extermination Commission located in Metuchen.

The meeting was opened by the President, Dr. Stearns of Delaware. The minutes of the meeting will record the discussion which took place.

The following districts were represented on the inspection trip and at the meeting: Delaware, New Jersey, New York and Connecticut.

ACTIVITIES OF MEMBER STATES

Mosquito Work in Rhode Island

A report comes from Milton H. Price, Supervisor, that many difficulties in securing projects confront them in Rhode Island. If, and when, the Quonset Naval Air Base project is started he invites the Eastern Association for a one-day trip to make an inspection of same.

Suffolk County

By C. T. Williamsch.

Suffolk County Mosquito Extermination Commission has just received approval of a W.P.A. project amounting