

another Federal aid project to be fostered by Mayor-elect Frank L. Shaw.

Such an airport would be only a few minutes from downtown Los Angeles, Shaw pointed out, and would facilitate the handling of mail and passengers.

There are 165 acres available for the field, Shaw said, and it could be established by the use of Federal funds, as a self-liquidating project, and would afford employment for a number of men.

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PORTLAND, INDIANA

Several persons appeared before the city council, asking that the city assist in the establishing of a municipal airport. It was proposed that the city take over the Brigham field, which can be put in good condition at a small cost. A committee was appointed by Mayor C. V. Gott, composed of Councilmen James Bickel, Ray Teeters and George Ehrhart, to investigate the proposition.

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TIPTON, INDIANA

Plans for improvements to Tipton county's beautiful park, which will make it one of the most complete recreation spots in the state.

Options have been taken on the Hall land, known as the old fair grounds, and the Board of Commissioners has given an option on a small strip of ground adjacent to the Hall land for the golf course.

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NEW YORK CITY, N. Y.

Before the end of June the work of restoring Bryant Park to the state it enjoyed before the Washington Bicentennial Commission took over a large share of it for the erection of the Federal Hall reproduction will be well on its way, is announced by John M. Hart, deputy park commissioner.

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HOLLAND, MICH.

The mayor and common council were very enthusiastic relative to a proposal made by the state department of Lansing, through the director, Floyd Evans, asking that Holland provide not a large but a suitable landing field for flyers.

Holland is in direct line with Grand Rapids and Milwaukee and the field for emergency landing is way off the beaten path at West Olive.

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SAVANNA, ILLINOIS

Word has been received here of the appointment of Arnold E. Roehl, former Wausau resident, as superintendent of construction of the Mississippi Palisades state park at Savanna, Ill.

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NEWARK, NEW YORK

The work of E. D. Colburn, village trustee, during the past several years was rewarded Thursday night at the special meeting of the village board, when the board voted to carry out the proposed plan to take over about twenty-one acres of State property and plant it with trees for a park and name it "Colburn Park." The land is located at the east end of the village along the old Erie Canal.

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NORRISTOWN, PA.

The new Bocce course of the Italian Citizens Club was opened recently.

Book Reviews

Soil Management for Greenkeepers

A VERY splendid book has just come from the press of W. E. Humphrey, Geneva, New York. It is edited by M. H. Cubbon, Ph.D. Assistant Professor of Agronomy, Mass. State College, and M. J. Markuson, B.S. of Architecture, Assistant Professor of Agricultural Engineering, Mass. State College, at Amherst, Mass.

The book is published in two parts. First by Doctor Cubbon, covering the make-up of soils, fundamentals of chemistry, plant nutrients and soil acidity. The author goes on to analyze the effects of organic matter in soils, nitrogen changes and the general consideration of fertilizers. This subject is defined more specifically in chapters covering the fertilization of golf greens and fairways. Finally, he covers the use of weed killers and other poisons with special emphasis on the effect of mercurial compounds.

Doctor Markuson devotes his section almost exclusively to Drainage, which as everyone knows, is tremendously important in the preparation of soil structure. He is an authority on this subject and has had a great deal of engineering experience. We take the liberty of quoting the introduction to his section,

"The proper drainage for golf courses can best be accomplished by utilizing accepted engineering practices to fit each peculiar condition. It is very seldom that two areas will present the same conditions, making it therefore imperative to study each as an individual problem. Common sense methods and the designing of the simplest possible means to remove surplus water will, in the long run, prove more satisfying than complicated affairs.

"Since it is the excessive surplus water which causes trouble, it becomes necessary to remove that. Practically every type of soil will retain, in spite of drainage, all of the water which it needs. This retained moisture is called capillary water and any water not needed for that purpose becomes surplus; and wherever the surplus exists in such quantities as to interfere with plant growth or use of the land, it is, as a rule, comparatively simple to remove.

"If water is present in large amounts, it fills the air spaces and stops plant roots from seeking food at greater depths. Then in a dry year the plants are not able to adjust themselves quickly enough to get necessary moisture for normal growth. Continuous tramping over a wet area produces a hard impervious condition which discourages plant growth. This action is called puddling. If air is present, the puddling process is not serious."

Readers of the NATIONAL GREENKEEPER AND TURF CULTURE may receive a copy by writing to us or the authors. The price is \$2.00.