

From the Research Engineer.

To the Honorable, the Common Council:

Gentlemen—Attached to this communication I am submitting test reports on three samples of car oil for the Detroit Street Railway. Your Honorable Body requested comparative tests to determine, as far as possible, the relative value of the samples submitted.

The tests on samples submitted discloses that the brand selected did not meet the specifications furnished the Department of Purchases and Supplies. The tests on the other brands submitted raise a doubt as to whether or not the higher-priced oil would give better service.

There is some doubt as to whether or not an exact compliance with the specifications would give a superior lubricant.

I am informed that the City buys yearly, about \$38,000.00 worth of lubricating oils. It is my opinion that a desirable economy can be obtained if correct methods are used in testing oils before and after purchase. This can be effected at reasonable cost and the tests made under conditions comparable with the actual use to which the oil will be subjected as to temperature, unit bearing loads and velocities. I recommend this for your consideration.

Respectfully submitted,

J. C. McCABE,
Research Engineer.

General order for Friday.

From the Clerk.

That he presented such portion of the proceedings of the last regular session as is required by the Charter to be so presented, to His Honor, the Acting Mayor for approval, on the thirty-first of March, and that they were approved on the Third of April, 1923.

Placed on file.

From the Clerk.

To the Honorable the Common Council:

Gentlemen—I beg to advise your Honorable Body that the official bond of Ellis McSarver, Constable, Fourth Ward; the spur-track bond of Joseph J. Mahler and Robert B. Newman; the bond, waiver and agreement of Oil Storage Corporation and the quit-claim deeds of Edwards D. Gorham, Gertrude M. Bissinger and Wayne County and Home Savings Bank of certain property for alley purposes, have been filed in my office. Said instruments having been approved by the

Corporation Counsel and City Engineer, resolution accepting same is attached.

Respectfully submitted,
RICHARD LINDSAY,
City Clerk.

By Councilman Bradley:
Resolved, That the bond of Joseph J. Mahler and Robert B. Newman, wherein the General Casualty & Surety Co. is surety, dated March 26, 1923, in the sum of \$1,000, in lieu of bond of Lion Bonding & Surety Co., dated Feb. 18, 1921, in the sum of \$5,000, filed pursuant to permit issued to transfer freight cars across St. Joseph Street, in accordance with the provisions of Ordinance No. 67-B; the bond, waiver and agreement of Oil Storage Corporation, filed pursuant to resolution adopted March 6, 1923, authorizing permit to construct spur-track across Farr avenue; the official bond of Ellis McSarver, constable, Fourth Ward; be and the same are hereby accepted and approved; and further

Resolved, That the quit-claim deed of Edwards D. Gorham to the City of Detroit, of "The west 18 feet of the south 42 feet of lot 111, Hugo H. Stender's subdivision of lots 7, 8, 9, 15 and 16 and part of lot 14, Youngblood's subdivision of the east part of the southeast quarter of section 11, T. 1, S. R. 11 E., according to plat recorded in Liber 26, Page 53, of Plats, Wayne County Records;" the quit-claim deed of Gertrude M. Bissinger to the City of Detroit, of "The west 18 feet of the south 40 feet of north 83 feet of lot 111, Hugo H. Stender's subdivision of lots 7, 8, 9, 15, 16 and part of lot 14 Youngblood's sub. of the east part of the southeast quarter of Section 11, T. 1, S. R. 11 E., according to plat recorded in Liber 26, Page 53, of Plats of Wayne County Records;" and the quit-claim deed of Wayne County & Home Savings Bank to the City of Detroit, of "The west 18 feet of the north 43 feet of lot 111, Hugo H. Stender's sub. of lots 7, 8, 9, 15, 16 and part of lot 14, Youngblood's sub. of the east part of the southeast quarter of section 11, T. 1, S. R. 11 E., according to the plat recorded in Liber 26, Page 53, of Plats, Wayne County Records;" be and the same are hereby accepted and approved, and the City Controller is hereby directed to cause said deeds to be recorded in the office of the Register of Deeds for Wayne County, Michigan.

Adopted as follows:

Yeas—Councilmen Bradley, Castator, Ewald, Kronk, Littlefield, Vernor, Watson and the President
Pro Tem—8.

Nays—None.