

COUNCIL CHAMBER, }  
ANN ARBOR, July 30, 1895. }

Special session.

Called to order by President Hiscock.  
Roll called. Quorum present.

COMMUNICATIONS FROM THE MAYOR.

Mayor's Office, July 30, 1895.

Glen V. Mills, City Clerk.

You will please call a special meeting of the Common Council to meet this evening at 8 o'clock for the purpose of hearing the reports of the Board of Public Works on the tests given the road roller and stone crusher and also to purchase or reject the same.

W. E. WALKER,  
Mayor.

COMMUNICATIONS FROM THE BOARD  
OF PUBLIC WORKS.

To the Common Council:

Gentlemen: The Board of Public Works would respectfully report to the Common Council that they have had Inspector Ward test the Austin stone crusher and attach his report of the test and his examination of said machine hereto to which they would respectfully invite the attention of the Council. The Board also report that they believe the crusher to come up to the guarantee made by the F. C. Austin Manufacturing Co.

GLEN V. MILLS,  
Clerk.

*To the Honorable Board of Public Works,  
City of Ann Arbor.*

Gentlemen: I hereby report that I have subjected the No. 3 Austin rock breaker, now on trial by the City of Ann Arbor, to the hereinafter described tests, and I find that it fills the requirement of the guarantee which is a part of the contract under which the said machine was furnished by the F. C. Austin Manufacturing Co.

With a medium jaw opening the machine crushed 105 tons of quartzite and

granite boulders in eight and one-half hours an average of twelve tons seven hundred pound per hour. With a maximum jaw opening the above capacity was increased about twenty per cent, with a minimum jaw opening the capacity was about eight tons per hour. The crusher ran smoothly in all its parts and the measurements of parts correspond to those of the guarantee.

Respectfully submitted,  
CHAS. A. WARD.

To the Common Council:

The Board of Public Works would respectfully report to the Common Council that they have had Inspector Ward test as far as was practicable the Steam Road Roller tendered to the City by the Pitts Agricultural Works and attach his report of his examination and test made hereto for your consideration.

The Board would respectfully say that they are not personally experienced in either the quality required in such a machine or the works it should do, therefore cannot express a personal opinion as to the merits of the roller.

GLEN V. MILLS,  
Clerk.

*To the Honorable Board of Public Works  
of the City of Ann Arbor.*

Gentlemen: I hereby report that I have examined the Pitts Agricultural Works steam road roller now on trial in the city of Ann Arbor and find that it is built according to the specifications contained in the proposals of said company.

The extras consisting of a plow, harrow, and detachable pulley for running rock breaker have been furnished by said "Pitts Agricultural Works.

The roller has performed the road working test to which it was put in a satisfactory manner.

The engine has worked perfectly under the continuous strain required to run the rock breaker.

The power of the engine is much greater than has been required in prosecuting any of the above tests.

The boiler steams freely and furnishes ample steam for the engine without forcing.

The consumption of good quality of soft coal during a continuous run of eight hours was 960 pounds.

Respectfully submitted,

CHAS. A. WARD.

Ald. Taylor moved that the communications be received and spread upon the records.

It was so directed by the council.

#### REPORTS OF THE COMMITTEE ON STREETS

To the Common Council:

Your committee on streets who were instructed to test the road roller and stone crusher in connection with the Board of Public Works would respectfully report as follows:

The machines have both been subjected to a variety of tests such as they could be placed under in performing actual and needed work for the city, and in no instance has either machine been found wanting, so far as your committee was able to determine.

The roller was subjected to a test of hill climbing on Observatory Hill, the steepest in the city. Starting with 145 pounds of steam the roller climbed to top of the long and winding hill in exactly ten minutes, blowing off steam most of the way, and reaching the summit with the same head of steam as when starting, and with power to spare at all points.

On Geddes avenue and Main street, the roller demonstrated its power to spike up an extremely hard road bed, and to roll the same down into a smooth hard road. The machine is at present being used to macadamize a strip of street in front of Fireman's Hall, and as the roller is especially adapted to macadam work, the success or failure of such

work will depend upon the man in charge rather than the machine itself.

As a motive power for running the stone crusher, your committee would say that it is all that could be desired, as it runs the crusher very smoothly and easily, without taxing its power to a point anywhere near its limit.

The stone crusher has been used to crush stone both coarse and fine, and has demonstrated that it can crush the amount of stone guaranteed, by crushing one hundred tons of Michigan hard heads in a run of eight and one-half hours. This run was made with the jaws of the crusher set so as to crush a medium sized product.

Your committee is of the opinion that these machines will prove a most valuable addition to the city's equipment for improving Ann Arbor streets, and would recommend their purchase at prices already agreed upon.

W. L. TAYLOR,  
A. P. FERGUSON,  
C. J. SNYDER,  
O. E. BUTTERFIELD,  
GEO. L. MOORE,  
D. F. ALLMENDINGER,  
H. G. PRETTYMAN

Ald. Brown moved that the report be adopted by the Council.

Adopted as follows:

Yeas—Ald. Moore, Maynard, Allmendinger, Snyder, Brown, Ferguson, Taylor, Shadford, Prettyman, Butterfield, Cady, Pres. Hiscock—12.

Nays—Ald. Koch, Laubengayer, Coon—3.

#### RESOLUTIONS.

By Ald. Taylor.

*Resolved*, that the Austin stone crusher placed in the city of Ann Arbor as per a contract entered unto between the F. C. Austin Manufacturing Co. and the city of Ann Arbor by the Board of Public Works is in accordance with the contract and is hereby accepted by the city of Ann Arbor.

Adopted as follows:

Yeas—Ald. Moore, Maynard, Allmendinger, Snyder, Brown, Ferguson,

Taylor, Shadford, Prettyman, Butterfield, Cady, Pres. Hiscock—12.

Nays—Ald. Koch, Laubengayer, Coon—3.

By Ald. Taylor.

*Resolved*, That the Pitts Steam Road Roller placed upon the streets of the City of Ann Arbor as per contract entered into between the Board of Public Works and the Pitts Agricultural Works is in accordance with the contract and is hereby accepted by the city of Ann Arbor.

Adopted as follows:

Yeas--Moore, Maynard, Allmendinger, Snyder, Brown, Ferguson, Taylor, Shadford, Prettyman, Butterfield, Cady, Pres. Hiscock—12.

Nays — Ald. Koch, Laubengayer, Coon—3.

On motion the council adjourned.

GLEN V. MILLS,  
City Clerk.