

ROAD PETITION

For the vacation of a Road in Pultney Township,
Improvement No. 263 Petitioned for by J. A. Patterson and Others
TO THE BOARD OF COMMISSIONERS OF BELMONT COUNTY, OHIO:

The undersigned petitioners resident freeholders of said County, residing in the vicinity of the proposed improvement hereinafter described, respectfully represent that the public convenience requires the vacation of a Public Road on the line hereinafter described and pray that you will institute and order the proper proceedings for said improvement, to-wit: Beginning
At Bellaire and Neff Pike running north to the J. A. Patterson residence.

Dated this.....day of.....A. D. 19.....

PETITIONER'S NAMES	PETITIONER'S NAMES	PETITIONER'S NAMES
J. A. Patterson Frank J. Lawn, Trustee Frank J. Nelson, Trustee John P. Taylor E. P. Fraley F. O. Wise Chas. A. Nelson Roscoe Klee Alva Klee J. S. Patterson J. C. Nelan E. W. Nichol		

Filed.....A. D. 19.....

KNOW ALL MEN BY THESE PRESENTS:

That we, and
are held and firmly bound unto the State of Ohio, for the use of Belmont County, in the penal sum of.....
.....Dollars, to the payment of
which well and truly to be made, we do hereby jointly and severally bind ourselves, our heirs, executors and administrators.

Signed by us and dated at.....Ohio, thisday of
.....A. D. 19.....

The conditions of the above obligation are such, that WHEREAS, application has been made by.....
.....and others to the Board of Commissioners of the said
Belmont County, for the.....of a public road, on briefly the following line, to-wit:

THEREFORE if first, The petition be not granted; or if, second, the Commissioners shall order a portion of the compensation and damages to be paid by the petitioners, and the petitioners fail to pay same by the time fixed by the Commissioners: then in either such case the said applicants will pay into the treasury of said County the COSTS AND EXPENSES incurred in the proceedings of such improvement.

ATTEST:

.....
.....
.....

Filed.....A. D. 19.....

St. Clairsville, Ohio, March 4, 19 29

The Board of Commissioners of Belmont County, Ohio, met this day in Special session, present C. W. Wise, J. W. Dillon, and J. F. Shry Commissioners, and Auditor and Secretary of the Board, and it appearing that

J. A. Patterson and others, have filed a petition in the office of the Commissioners of the County, on the 4th day of March 19 29 for the vacation

of a public road, along the following route, to-wit Beginning

See Petition

the same was this day considered by the Commissioners, and it appearing that said petition is regular and in conformity to law, and that the said J. A. Patterson has filed herein a bond as required by law. It is ordered that the 9th day of April 19 29, at 11.00 o'clock A.M., be fixed as a date to view the same, at which date they will meet at the commencing point

and go over the route of said proposed road.

They also fixed the 29th day of April 19 29, at 10.00 o'clock A.M., as the date for final hearing at the office of the County Commissioners at which time it will be considered whether said improvement will be granted, and if granted, a time fixed for hearing claims for compensation and damages.

It is further ordered, that notice of the time and place of both such view and hearing be given by publication once a week for three consecutive weeks in the Bellaire Democrat a newspaper published and having a general circulation in the County of Belmont.

Attest:

County Auditor.

C. W. Wise
J. W. Dillon
J. F. Shry
Commissioners of Belmont County.

St. Clairsville, Ohio,.....19.....

The Board of Commissioners of Belmont County, Ohio, met this day in.....session,
present, and Commissioners,
and, Auditor and Secretary of the Board and it appearing

St. Clairsville, Ohio, April 9, 1929

The Board of Commissioners of Belmont County, Ohio, met this day in Special session, present C. W. Wise, J. W. Dillon, and J. F. Shry Commissioners and _____, Auditor and Secretary of the Board, and it appearing that in the matter of the vacation of the public road, petitioned for by J. A. Patterson and others, due and proper notice, proof of which is on file in this office, having been given of the time and place of meeting, to view road petitioned for by J. A. Patterson and others, in the Bellaire Democrat, a newspaper of general circulation in said county required by law, and the former orders of this Board, the Commissioners on this 9th day of April, 1929, met at the time and place in said notice designated and did view the route of said proposed road improvement, and considering such improvement to be of sufficient public importance, it is ordered that the County Surveyor make a plat and survey of the same and report to the Board in writing on or before the 29th day of April, 1929, the time set for the hearing, and shall set forth in said report his opinion either for or against the granting of such proposed improvement, accompanied with a statement of the estimated compensation and damages due each person, firm or corporation whose land is to be taken if the proposed improvement is established. Such report shall also state the width of said improvement, which shall not be less than thirty feet nor more than sixty feet, and also recommend any changes in the improvement, which in his judgment, should be made.

Attest:

County Auditor.

C. W. Wise
J. W. Dillon
J. F. Shry
Commissioners.

SURVEYOR'S REPORT ON ROAD

Surveyor's Office, Belmont County,

To the Board of Commissioners of Belmont County, Ohio: St. Clairsville, Ohio, 19.....

Pursuant to your order dated19....., I make my report to you as follows, in the matter of theof the public road petitioned for by..... and others.

1. My opinion is.....the granting of the improvement but with the following changes, which in my judgment should be made, to-wit:
2. The width should be.....feet.....
3. Estimated compensation and damages, due each person, firm or corporation (with a * before the name of each minor or other person under disability), to-wit:

NAME	AMOUNT (Written Out)	AMOUNT (In Figures)
------	-------------------------	------------------------

My plat and survey is also attached hereto.

Respectfully submitted,

County Surveyor.

The following table shows the results of the experiments conducted on the effect of temperature on the rate of reaction between hydrogen peroxide and potassium iodide. The reaction is catalyzed by potassium iodide and the rate is measured by the volume of oxygen gas evolved in a given time.

Temperature (°C)	Time taken for 10 cm ³ of oxygen to be evolved (s)	Rate of reaction (cm ³ O ₂ / s)
10	120	0.083
20	60	0.167
30	30	0.333
40	15	0.667
50	8	1.250

From the above table, it is clear that the rate of reaction increases as the temperature increases. This is because the molecules have more kinetic energy and are therefore more likely to collide with sufficient energy to overcome the activation energy barrier.

The following table shows the results of the experiments conducted on the effect of concentration on the rate of reaction between hydrogen peroxide and potassium iodide. The reaction is catalyzed by potassium iodide and the rate is measured by the volume of oxygen gas evolved in a given time.

Concentration of H ₂ O ₂ (mol dm ⁻³)	Time taken for 10 cm ³ of oxygen to be evolved (s)	Rate of reaction (cm ³ O ₂ / s)
0.1	120	0.083
0.2	60	0.167
0.3	40	0.250
0.4	30	0.333
0.5	24	0.417

From the above table, it is clear that the rate of reaction increases as the concentration of hydrogen peroxide increases. This is because there are more reactant molecules per unit volume, leading to a higher frequency of collisions.

The following table shows the results of the experiments conducted on the effect of surface area on the rate of reaction between calcium carbonate and hydrochloric acid. The reaction is measured by the volume of carbon dioxide gas evolved in a given time.

Surface Area of CaCO ₃ (cm ²)	Time taken for 10 cm ³ of CO ₂ to be evolved (s)	Rate of reaction (cm ³ CO ₂ / s)
10	120	0.083
20	60	0.167
30	40	0.250
40	30	0.333
50	24	0.417

From the above table, it is clear that the rate of reaction increases as the surface area of calcium carbonate increases. This is because a larger surface area provides more contact points for the reactants to collide.

Plat of the.....of a public road in.....Township.

Range..... Township..... Section.....

St. Clairsville, Ohio, April 29, 19.29

The Board of Commissioners of Belmont County, Ohio, met this day in.....Special.....session,

present C. W. Wise, J. W. Dillon, and J. F. Shry Commissioners

and, Auditor and Secretary of the Board, and it appearing that

in the matter of the vacation of the public road petitioned for by J. A. Patterson.....

.....and others, the same came on to be heard for final hearing in the matter of granting

said improvement, on this 29th day of April 19.29, and that notice thereof has been given

as provided by law, and the former orders made herein, and after having made a view of said proposed road improve-

ment, and having had the report of the Surveyor read, and heard the protests for and against the same, find that

said improvement will.....serve the public convenience and welfare and improvement is.....granted,

and the same is hereby ordered.....

.....

.....

.....

.....

.....

and the.....day of.....19....., at.....o'clock.....M., is fixed as the date for

hearing claims for compensation and damages.

And it is further ordered that the Auditor cause notice in writing to be given to the owners through or upon whose lands said improvement is established, and this matter is adjourned to said date.

Attest:

.....
County Auditor.

C. W. Wise

J. W. Dillon

J. F. Shry

Commissioners.

St. Clairsville, Ohio,.....19.....

The Board of Commissioners of Belmont County, Ohio, met this day in.....session,
present, and Commissioners
and, Auditor and Secretary of the Board, and it appearing that
in the matter of the.....of the public road petitioned for by.....

..... and others
having given notice in writing of.....intention to appeal from

it is ordered that the amount of.....appeal bond, the said
being, be fixed at \$.....(no bond is required of) and upon the filing of such bond
the Auditor is to make a transcript of the procedure herein, and file the same in the Probate Court of this County.

Attest:

.....
County Auditor.

.....
.....
.....
Commissioners.

In the Matter of the.....of a
Public Road, Improvement No.....
Petitioned for by
..... and others.

AS TO FILING APPEAL BOND

.....appeals from an order of the County Commissioners of
Belmont County, made at the.....session, 19.....,
of said public road, and has this day filed.....appeal bond approved by County Auditor.

.....
County Auditor.

St. Clairsville, Ohio, April 29, 1929

The Board of Commissioners of Belmont County, Ohio, met this day in Special session, present C. W. Wise, J. W. Dillon, and J. F. Shry Commissioners

and Auditor and Secretary of the Board, and it appearing that in the matter of the vacation of the public road, Improvement No. 263 petitioned for by J. A. Patterson and others, this day this cause came on for hearing in the matter of award of compensation and damages to adjoining landowners and the Commissioners find that notice of the time and place of this hearing has been given to all the owners of land taken for such improvement or abutting thereon, as provided by law, and the former orders herein. That after hearing all applications for compensation and damages filed herein, and considering all claims of minors and those under disabilities, in the judgment of the Commissioners there is awarded and due to the following persons the sums respectively opposite their names.

No damages asked.	Compensation	\$.....	Damages	\$.....
.....	Compensation	\$.....	Damages	\$.....
.....	Compensation	\$.....	Damages	\$.....
.....	Compensation	\$.....	Damages	\$.....
.....	Compensation	\$.....	Damages	\$.....
.....	Compensation	\$.....	Damages	\$.....

The Commissioners further find and are of the opinion that said improvement is of sufficient importance to the public for all of the Compensation and Damages to be paid from the County Treasury.

.....

It is further ordered that a record of the proceedings and the plat and survey be entered upon the road records of this County.

It is further ordered that upon the compensation and award being paid to the owners as above herein ordered, that the public road described as follows:

.....

Attest: County Auditor. C. W. Wise, J. W. Dillon, J. F. Shry Commissioners.

--	--