

Indiana and Michigan News

Development of Water Traffic to Reduce Freight Rates from Indiana

Building of Locks and Dams on Ohio River Within Few Years Will Make River Transportation Very Important Factor in Industrial Progress.

MADISON, Ind., May 5.—The re-suscitation of commerce in Indiana upon the Ohio river is proceeding by leaps and bounds, according to M. C. Garber, veteran newspaperman of this city. Contrary to popular opinion, there never has been a diminution at headwaters—the Pittsburgh industrial district—Mr. Garber says. He added that "co-operation and co-ordination between highways, railroads and rivers is the need of the hour and is essential to the restoration of commerce."

In an article written exclusively for The Associated Press, Mr. Garber sums up the situation along the Ohio river as follows: "Traffic upon the Monongahela, the Allegheny and the Ohio, centering at Pittsburgh, has steadily expanded and has now reached not its minimum, but its maximum. For this reason, the tonnage of the Pittsburgh district exceeds that of any five ocean seaports in the world."

"Fifty years ago coal was assembled in barges in the harbor of Pittsburgh and awaited 'a coal boat rise,' a stage of nine feet or over. Sometimes there was not enough water in the harbor to float the fleets of barges and two boats. This suggested the construction of a dam to afford a greater depth."

"Fortunately, the Chamone type of dam and lock was adopted from France, where they had been in use many years upon the Chamone river. The lock is for use when the dam is closed. The dam is constructed with movable sections, so when the natural depth of the water is sufficient, these sections are laid down on the bottom of the river and an unobstructed passage is opened to two boats and their fleets of loaded barges."

"On March 25 last, Col. C. W. Kutz, divisional engineer for the Ohio river, reported as follows: "Locks and dams completed and in operation, 36; locks and dams under construction, 19; locks and dams not yet completed, 8; locks and dams eliminated, one; total, 55."

"It will require six or more years longer to complete the system which by resolution of congress in 1910 was to be completed in this year of '22. However, the locks and dams have been finished and are in operation, for 300 miles down the river. Marvellous growth, development and prosperity has followed the locks and dams upon the three rivers at old Fort Pitt, the Fort Duquesne of the French. The land upon the banks of the Ohio river had been purchased by manufacturers as soon as the nine feet stage was secured and new mills and factories erected."

"Bear in mind the locks and dams were begun at Pittsburgh and continued down the Ohio consecutively. A few large cities like Cincinnati, Louisville and Evansville had sufficient influence to get a lock and dam to give them sufficient water in their harbors, and a few of the works were begun before the month of navigable rivers tributary to the Ohio, in order to let boats over the bars which form at their mouths, but the first and main idea was to get coal down the river in barges—therefore construction was begun at Pittsburgh. The towboat Sprague has taken 70,000 tons of coal, sufficient to load 15 miles of freight cars, from Pittsburgh to New Orleans in a single tow, at a cost of three and two-tenths mills per ton per mile. Coal was transported from Pittsburgh to New Orleans, a distance of 2,000 miles by water, for less than the same amount was carried from Pittsburgh to Lake Erie ports, a distance by rail of 130 miles."

"The rivers of the Ohio valley will continue to be used for the shipment of coal, because water transportation upon the Ohio and Mississippi rivers is so much cheaper than by rail. Only by unjust and oppressive exactions can the railroads compete with the rivers."

"Because of the incompleteness of the lock and dam system in the upper Ohio 'artificial rises' are resorted to. This was the happy thought of Maj. Gen. Lansing H. Reach, now chief engineer, U. S. A., chief division engineer of the Ohio river. Briefly, the 'artificial rise' is retaining the water in a dam until it is filled. Then all the tow boats are assembled with their numerous barges loaded with the 'black diamonds.' When all are ready, the dam is opened and the boats and barges float out upon the flood and keep pace with the crest down the river to Cincinnati, Madison and Louisville. This is as far as they generally go at present and the device is a temporary one to be discarded when the chain of locks and dams is perfected."

"At the present, the Ohio river is like a railroad with all its bridges out. The boats cannot pass the low water places, which are without dams, any more than cars can pass a creek whose bridge is gone. When the lock and dam system is finished coal and all other kinds of freight will be moved up and down the Ohio at pleasure, a depth of nine feet prevailing in the channel from Pittsburgh to Cairo, the twelve months of the year."

"The Mississippi and its tributaries, including the Ohio, of course, has a navigable mileage stated by some authorities as high as 3,000 miles, 10,000 miles of navigable water is a conservative estimate."

"Nearly all the Ohio river's tributaries that need it are locked and dammed. Of late the eyes of dwellers upon the Ohio have been gladdened with the sight of great steel tow boats and steel barges laden with steel products en route from Pittsburgh to New Orleans and intermediate points."

"Recently the steamer Allquippa, towing eight barges of steel products passed through the Madison harbor, en route to various points upon the Ohio and Mississippi rivers. The cargo was from Pittsburgh, and included steel pipe, structural steel, nails and other products."

"Of a different kind was the Charles F. Richardson, the largest towboat built in inland waters in 20 years. It cost \$250,000, and is now being used in towing coal from

BUY LUNG MOTORS AS TRAGEDY RESULT

DOWAGIAC, May 5.—Tragedies in Cass county lakes during the past year were reviewed by the Kiwanis club here recently. The ill-fated South Bend Boy Scout party in which eight were drowned in Magician lake they said emphasized the need of safeguards at lakes. The result of the discussion was the purchase of a lung motor to be available at the largest lake. Other lung motors are to be purchased in a scheme fostered by Kiwanis that is calculated to amply protect lovers of the water sports at all lakes.

Indiana U Team Arrives in Japan In Poor Condition

Mr. D. G. H. Rose, chairman of the board of works at Louisville, Kentucky and a prominent member of the chamber of commerce, says: "It costs 55 cents to ship a ton of coal 60 miles by rail, while it costs only 60 cents to carry a ton of coal 697 miles by water."

Violent Storm on Pacific, Resulting in Death of Sailor, Upsets Team.

BLOOMINGTON, May 5.—A thrilling experience with Pacific storms, in which one sailor was dashed to death on deck is reported from the Indiana University baseball team which is in Japan to play a spring series with Waseda University. Practically every member of the Hoosier touring party suffered throughout the trip from seasickness, and the training which Coach Lewis had planned to give his men on deck had to be postponed. They arrived in the Orient in poor condition.

"During the worst weather, when the wind blew 80 miles an hour, one sailor was killed," writes H. D. Lynch, of Evansville, a member of the party. He was dashed to death against some deck apparatus by a wave. The next day one of the Chinese in the stowage died from eating too many hard boiled eggs. The sailor was buried at sea, but owing to a law prohibiting the burying of Chinese at sea, the Chinaman was packed in lime and will be left at the first Chinese port.

"All four of the boys who were going to bum to Japan got on the boat as bell hops," continued the letter. "They have to stay with the ship, though, and go to Shanghai, Hong Kong and Manila. Denny and I have been pretty chummy with the ship surgeon, on account of being medicated. We helped him vaccinate the crew and all the steerage passengers. I vaccinated about 20 myself. He just showed Denny and me how and then turned us loose in the steerage. You should have heard those Chinks jabber."

"In this connection it is gratifying to chronicle the formation of a million dollar corporation at Louisville recently to operate a line of boats and barges between Pittsburgh and Louisville and Beattyville, Ky. The latter point is the head of navigation upon the Kentucky river, and is about 200 miles from the Falls City. The traction roads of Indiana, with 2,000 miles of track, will cooperate with these lines in handling of freight, and it is said the steam roads at the Falls City will also do so. Co-operation and co-ordination between highways, railroads and rivers is the need of the hour and is essential to the restoration of prosperity. Unrestrained competition, leading to extermination, is suicidal."

"Extensive terminals are being planned for the interchange of freight between the new three R's—roads, railroads and rivers, at all important Ohio and Mississippi river cities."

THOUSANDS OF ACRES OF CROPS DESTROYED

PRINCETON, May 5.—Nineteen thousand acres of growing farm crops were destroyed by recent flood waters of Wabash and White river in Gibson counties, according to reports from farmers today. Included in this was 10 thousand acres of wheat; 2,000 acres of clover, 3,700 acres of timothy, 3,000 acres of permanent pasture and 2,000 acres of other crops.

\$200,000 Improvement on Lincoln Highway Is Ordered by Commission

LAPORTE, May 5.—Following a meeting held yesterday afternoon in the office of Gov. McCray, at Indianapolis, which was attended by Prem. Henoch, J. C. Richter and P. O. Small, representing the LaPorte Chamber of Commerce, the state highway commission ordered the immediate rebuilding of the Lincoln highway between LaPorte and the St. Joseph county line. The preliminary survey will be made at once and the contract will be awarded as soon as the projected improvement can be advertised. The road will be of a special construction on a ten inch base. It is estimated that the improvement will cost the state \$200,000.

Dausman Not Candidate for Re-election as G.O.P. Chairman

GOSHEN, Ind., May 5.—Guy W. Dausman, who was a candidate for chairman of the 19th district republican committee several weeks ago when an election was held to fill the vacancy caused by the resignation of Vernon W. VanFleet of South Bend, Friday announced he would not be a candidate for reelection as county chairman at the meeting of the county central committee to be held Saturday.

David Hoover of Elkhart, former city judge, and Ernest A. Skinner of Elkhart, an attorney, are candidates. Mayor George H. Rimpler, chairman of the democratic county central committee, will not be a candidate for reelection. William P. Krau of Elkhart, city comptroller, former senator and former county treasurer, and Charles A. Atken of Goshen, former county clerk, are probable candidates.

Alterations
On account of these extremely low prices on Women's Apparel we will make a small charge for alterations when necessary.

CHARLES B. SAX & COMPANY

Where You Find Value, Not Only in Price But in Quality
South Bend, Indiana

Out of Town Customers
It will more than pay you to come to South Bend and take advantage of these greatly reduced prices.

STOCK REDUCTION SALE

Begins Saturday, May 6th and Ends Wednesday, May 17th

Coats, Capes, Wraps, Suits, Dresses, Millinery, Skirts, Blouses, Kimonos, Sweaters and Children's Wear Sacrificed For Quick Clearance

We are going to install additional new fixtures and new floor coverings in our Ready-to-Wear Department which necessitates the clearing out of all garments at sweeping reductions. Never in our history have we cut prices on new merchandise so radically, right at the very beginning of the season. This Sale will last 10 days and every day will be a day of exceptional value giving. We advise our friends to attend early to get the best selections.

No Charges, No C. O. D.s, No Lay-Aways

Summer Dresses At 25% Reduction

All These Items Listed Below Are Reduced 25%, Some Even More
Correct in style and charmingly new for sports, street and dress wear. Developed of Canton Crepe, Crepe Knit, Roshanara Crepe and Taffeta in plain colors and combinations.

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|-----------------|-------------|-----------------|-------------|
| \$15.00 Dresses | ... \$11.25 | \$35.00 Dresses | ... \$26.25 |
| \$19.95 Dresses | ... \$14.97 | \$39.50 Dresses | ... \$29.63 |
| \$24.50 Dresses | ... \$18.37 | \$45.00 Dresses | ... \$33.75 |

Every Suit in Stock Now Reduced 25%

Beautiful new Spring Suits in all the popular materials, styles and colorings, must go at these worth-while savings.

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|---------------|-------------|---------------|-------------|
| \$25.00 Suits | ... \$18.75 | \$55.00 Suits | ... \$41.25 |
| \$29.50 Suits | ... \$22.13 | \$59.50 Suits | ... \$44.50 |
| \$35.00 Suits | ... \$26.25 | \$65.00 Suits | ... \$48.75 |
| \$39.50 Suits | ... \$29.63 | \$69.50 Suits | ... \$52.10 |
| \$45.00 Suits | ... \$33.75 | \$75.00 Suits | ... \$56.25 |
| \$49.50 Suits | ... \$37.15 | | |

All Spring Millinery Reduced 25%

Every Spring Hat in our entire stock must go. There are Hats of Canton Crepe, Milan, Timboo Braids, Taffeta, Hair Cloth and Kande Cloth. In off-the-face shapes, medium and large shapes, straight brims and poke shapes. In all the new colorings. Also rolled and straight brim Sailors in brown, navy, jade, red, black and combinations of colors. They all go.

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|-------------|------------|--------------|------------|
| \$3.50 Hats | ... \$2.63 | \$7.50 Hats | ... \$5.63 |
| \$5.00 Hats | ... \$3.75 | \$8.95 Hats | ... \$6.72 |
| \$6.95 Hats | ... \$5.22 | \$10.00 Hats | ... \$7.50 |

Every Coat, Cape, Wrap In Stock Reduced 25%

Women who have not yet selected their Coat, Wrap or Cape for Spring and Summer wear will find this an unusual opportunity to make selection. All the new popular styles, materials and colors.

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|----------------|-------------|----------------|-------------|
| \$10.00 Values | ... \$ 7.50 | \$21.75 Values | ... \$16.32 |
| \$15.00 Values | ... \$11.25 | \$25.00 Values | ... \$18.75 |
| \$19.95 Values | ... \$14.97 | \$35.00 Values | ... \$26.25 |

All Other Wraps That Formerly Sold Up to \$95.00 Reduced 25%

New Summer Skirts All Reduced 25%

Beautiful new Skirts for street and sports wear in dainty plaids and stripes, plain and fringed.

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|----------------|------------|----------------|-------------|
| \$5.00 Skirts | ... \$3.75 | \$11.95 Skirts | ... \$ 8.97 |
| \$6.95 Skirts | ... \$5.22 | \$12.50 Skirts | ... \$ 9.38 |
| \$10.00 Skirts | ... \$7.50 | \$15.00 Skirts | ... \$11.25 |

Misses' and Children's

Tub Dresses Go at 25% Reduction

Misses' and Children's Organdy Dresses in blue, pink, orchid and white. Sizes 8 to 16 years.

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|----------------|------------|-----------------|------------|
| \$2.95 Dresses | ... \$2.22 | \$5.95 Dresses | ... \$4.47 |
| \$3.95 Dresses | ... \$2.97 | \$10.00 Dresses | ... \$7.50 |

Fancy Sweaters Reduced 25%

Extra quality Fibre Silk Sweaters, tuxedo styles in jade, navy, castle red and black, in sizes 36 to 46.

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|-----------------|------------------|------------------|------------|
| \$7.50 Sweaters | ... \$5.63 | \$10.00 Sweaters | ... \$6.72 |
| | \$15.00 Sweaters | ... \$11.25 | |

Beautiful Silk Sweaters in navy and black.
\$25.00 Sweaters ... \$18.75 \$29.50 Sweaters ... \$22.13

White Tub Blouses

\$2.50 to \$3.00
Values at \$1.39

Here is a real value in Women's and Misses White Tub Blouses. They formerly sold from \$2.50 to \$3.00. You can't afford to miss it!

Plain Serge Skirts

Values to \$15.00 at \$5.00

One lot of navy and black Serge Skirts in plain styles that formerly sold up to \$15.00 are going at \$5.00

Crepe Kimonos

25% Reduction

Fine Quality Crepe Kimonos in plain, figured and floral patterns. A summer necessity.

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|--------------------|--------|
| \$1.98 Kimonos now | \$1.49 |
| \$2.50 Kimonos now | \$1.88 |
| \$3.50 Kimonos now | \$2.63 |
| \$4.95 Kimonos now | \$3.72 |

House Dresses

25% Reduction

Women's and Misses' Gingham and Percale House Dresses, stripes and dots in sizes 36 to 44.

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|--------------------|--------|
| \$1.98 Dresses now | \$1.49 |
| \$3.00 Dresses now | \$2.25 |
| \$3.50 Dresses now | \$2.63 |
| \$3.95 Dresses now | \$2.97 |
| \$5.00 Dresses now | \$3.75 |
| \$5.95 Dresses now | \$4.47 |

Middie Blouses

25% Reduction

One lot of Girls' and Misses' Middies, \$1.95, \$2.50, \$3.50 values

Now Reduced 25%

Silk Kimonos

25% Reduction

Fancy Silk Kimonos in plain colors, floral and figured patterns, \$5.95 to \$32.50 values

Now Reduced 25%

Silk Petticoats

25% Reduction

In white and colors \$3.50 to \$7.95 values

Reduced 25%

Silk Jersey Pettibockers

25% Reduction

In black and colors, excellent quality, \$2.95 to \$7.95 values

Now Reduced 25%

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10¢