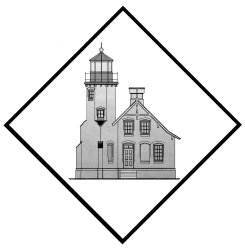
# Huron Harbor Light

By

**Phyllis L. Tag**

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# *Huron Harbor Light*

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## Huron Harbor Lighthouse Through Time



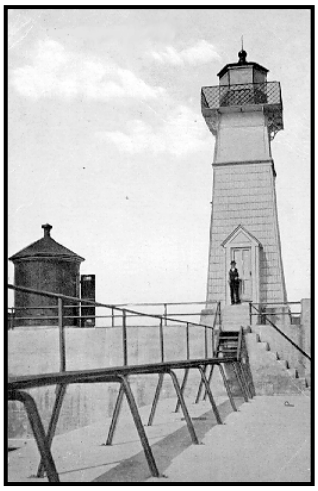
*(Photo Courtesy Great Lakes Historical Society)*
Huron Harbor 1859



*(Photo Courtesy Great Lakes Historical Society)*
Huron Harbor 1889



*(Photo Courtesy Great Lakes Historical Society)*
Huron Harbor 1900



Huron Harbor 1911



Huron Harbor 1994

## Light Information from Annual Reports of the Lighthouse Board and other sources

**Huron Light Station, Ohio**
**Huron river**

Clipping File - National Archives

Established in 1835, Rebuilt in 1857

Appropriated by act of Congress, for a beacon light on a proper site for Huron River, Ohio.
June 30, 1834 $2,600

For repairs of the lighthouse, pier, & pierhead in the harbor of Huron on which the lighthouse is built.
August 31, 1852 $6,000

For rebuilding the beacon light at Huron.
August 18, 1856 $4,580

For repairing lighthouse, banking in, & protecting the site of lighthouse at Huron.
August 18, 1856 $10,000

For completion & protection of way to lighthouse at Huron.
June 25, 1860 $6,000

For a dwelling for the keeper of Huron Lighthouse.
March 3, 1871 $4,000

**21st Congress 1st, Doc. 122 - 1830**

pp. 16
Removing obstruction mouth of Huron River, Ohio
1828 $4,413.35
1829 $5,935.00

**22nd Congress 2nd, H. R. Doc. 116 - 1833**

pp. 3
Report of The Secretary of War
February 20, 1833

Removing obstructions at Huron River - 1826
Will be completed in 1833 $20,706.84

**23rd Congress 1st Session - Acts - 1834**

pp. 99
For a beacon light on proper site for Huron River, Two thousand six hundred dollars

**Statement of Appropriations, &c. Published in 1886**

For a beacon light on a proper site for Huron River, in the State of Ohio

Date of making the appropriation. June 30, 1834
Amount of annual appropriation. $2,600.00
Year of expenditure 1835 $2,600.00

**Letter July 25, 1834**

Custom House District of Cuyahoga
Cleveland, Ohio July 25, 1834

Sir,

I have received your letter of the 9th inst. stating that an appropriation of $2,600 was made for building a beacon light on a proper site for Huron River, and an appropriation of a like sum for a beacon at Ashtabula Creek. You observe that these appropriations are evidently too small to accomplish the objects intended, that beside the beacons, houses must be provided for the keepers, which will nearly absorb, the appropriations. You however request me to select and purchase the sites if they can be had at a reasonable rate, and furnish you with estimates of the cost of suitable buildings at both places.

I am in doubt, by your letter, weather you intended, that I should purchase sites and furnish estimates for both beacons and dwelling houses, or for dwelling houses alone.

The entrance to the harbors at the mouth of the Huron River, and Ashtabula Creek are formed by the projection of two parallel piers at each place running north-westerly into the lake, some 30 or 40 rods. At the termination of one of these piers, is the proper site, for the beacons in the same manner as beacons are located at Cleveland, and Grand River. The building of the beacons at these last places, was transferred at my suggestion to the Engineer Department. As the Engineer Department is now engaged in completing the piers at Huron and Ashtabula I recommend, that, the building of the beacons at these places, be also transferred to the Engineer Department. The reasons assignable for the propriety of such a transfer are contained in my letter to you of 18 June 1831, and which consisted in the difficulty of procuring the work to be done faithfully, by contract, and because the foundations of the beacons are connected with, and must be made a part of the piers, and because pile-drivers, scows, and other

apparatus, necessary for doing the work are all ready in the possession of the Engineer Service at these places.

The plans of the proposed beacons and the estimate of there costs, being at $2700 each have been furnished too, and are now in the office of the Chief Engineer at Washington. If the beacons should be built under my superintendence, it would be necessary, that I should be furnished with these plans.

In order to select, proper sites for dwelling houses, to be furnished the, keepers, is it important to know, on the end of which of the parallel piers, at Huron and Ashtabula, beacons are to be erected, weather on the eastern or western piers for the houses should be erected on the sides of the river on which the beacon is. The sites of the beacons, in this particular, should be determined, before the purchase of the sites of the dwelling houses.

I can not too strongly recommend, and I know of nothing to prevent it, that the beacons at the end of the eastern pier, at Huron and at Ashtabula should be placed on the eastern piers. Beacons, are equally required, and will probably be soon built, at the mouth of Black River, Cunningham Creek, and Conneaut Creek. At these three places harbors have been constructed by the general government, by the projection of piers into the lake. If beacons, are hereafter built, at these last named places, there will then be seven beacons, almost within the limits of this Revenue District.

At Cleveland and at the mouth of Grand River, beacons have already been located on the eastern piers to produce uniformity and to prevent the mistakes and confusion, which might otherwise ensue. It is very important, in my opinion, that the beacons, to be erected should also be placed on the eastern piers. If the beacons are all on the eastern piers, there can be no mistake, but if promiscuously located on the western and eastern piers, there will be danger of serious mistakes.

The selection of sites for dwelling houses for the keepers, will depend, on which pier the beacons are located. Because the site of the dwelling house, should be on the side of the river, where the beacon is established. I wish therefor, if the building of the beacons is transferred to the Engineer Department, that it may be understood, on which piers the beacons are to be located. When this is understood I will proceed in reference to the purchase of sites for houses, and will report to you a plan and estimate of the cost of houses.

With great respect, your obedient servant
Samuel Starkweather
Collector Customs District Cuyahoga

Stephen Pleasonton Esq.
5th Auditor of the Treasury

**Letter - July 26, 1834**

Treasury Department
Fifth Auditors Office
July 26, 1834

Sir:

I have the honor to inform you that I have this day requested the Secretary of the Treasury to place the several appropriations, made at the last session of Congress, for building beacons on Lakes Ontario and Erie, and for the removal of the lighthouse at Goat Island, in Rhode Island, under your control.

I have the honor to be
respectfully
Sir, Your obedient servant

S. Pleasonton
Fifth Auditor and acting
Commissioner of the
Revenue

General Charles Gratiot
Engineer Department

**Huron August 20, 1834**

Treasury Department
Fifth Auditor Office
20 August, 1834

Sir,

Among the appropriations for lighthouse purposes, made at the late session, were two for building beacon lights in Ohio, which I had committed to Mr. Starkwather, at Cleveland. These were for a beacon light on a proper site for Huron River, 2,600 dollars, and for a beacon light on a proper site for Ashtabula Creek the sum of 2,000 dollars “the execution of this work was committed to Mr. Starkweather in the supposition that there were no piers at those places, and that the work could be properly done by him.

By a letter received from him this morning, however, he informs me that your department is now erecting piers at both those places, and that the lights ought to be placed upon the piers. He recommends therefore that the work be done by your department, as well with a view to uniformity in building those pier lights, as to connect the work, in a solid manner, with the piers now in progress. May I ask the favor of you to inform me whether you can undertake to erect those beacons in connection with the piers? If your answer is in the affirmative, I will direct a transfer of the appropriations as in other instances, to your department.

Should you have received Colonel Talcot's report concerning Turtle Island, I would be much obliged to you for a copy

I have the honor to be,
very respectfully Sir,
your obedient servant

Steven Pleasonton

General Charles Gratiot

**Letter - September 3, 1835**

Custom House District of Cuyahoga
Cleveland, Ohio September 3, 1835

Sir,

In compliance with your circular of April 16th, 1835 addressed to the Superintendent of Lighthouses, I submit the following remarks.

I am not advised of any change which could be advantageously introduced into the Lighthouse Establishment, as to the material used for burning or lighting, or the kind or quality of oil now used for burning or lighting, or as to the character, shape, disbursement, &c, of the lamps, lens, or reflectors.

The district lighthouses, of which I for the present have the superintendence is the State of Ohio, on Lake Erie, extending from the Pennsylvania line to the north cape of the Maumee Bay. I send you herewith a map of as much of Lake Erie, extending from the Pennsylvania line, to the western extremity, or head of the lake, on which is marked the locations of each lighthouse and beacon already existing, and on which also are noted, the points where lighthouses and beacons would be useful, and are needed.

Commencing at the Pennsylvania line on the east and proceeding westerly, the following named lighthouses are useful and cannot be dispensed with vis: The beacon at the pier, mouth of Conneaut River, the beacon at Ashtabula Creek, the lighthouse and beacon at the mouth of the Grand River, the beacon at Cleveland, the beacon at the mouth of Huron River on the pier, the Sandusky Lighthouse, the Turtle Island Lighthouse.

Over the same extent of coast, I proceed to note those lighthouses and beacons, whose character of site should be changed, or which may entirely be dispensed with without injury to the public service.

The beacon at Cunningham Harbor being a fixed light, is of doubtful utility, because there is no inlet there, there being a wharf only, parallel with the shore affording no refuge or shelter to vessels in a blow, and because the shore there is subject to all the incidents and perils of a sea shore, and because the

Cunningham Light, being a fixed light might easily be mistaken for the Ashtabula Light or the Conneaut Light, and the consequences of such a mistake would be dangerous in the extreme. If the beacon at Cunningham Harbor, were a revolving light, it might be useful.

The Cleveland Lighthouse might be entirely dispensed with, if the Cleveland Beacon on the pier of the harbor adjacent was raised some 15 or 20 feet higher, and its lamps increased to the number of 10 or 11.

The lighthouse on the extremity of the pier at Buffalo, has superseded the necessity of the Buffalo Lighthouse on the shore adjacent and caused it to be entirely dispensed with. In the same manner, a suitable light on the pier at Cleveland Harbor, would answer all purposes. The Cleveland Lighthouse is now but little, if any, use. There is really no necessity of two lighthouses at Cleveland. The Cleveland Lighthouse is located on the bank of the lake, and on account of the sliding or caving tendency of the bank, was placed about 25 rods from the pitch of the bank. Since the erection of the lighthouse the sliding or caving of the bank has ceased, and the land between the lighthouse and the lake is becoming occupied by private dwellings so that the lighthouse is becoming surrounded with them. The ground belonging to the lighthouse comprises nearly two acres, in the most active business part of town, and fronts about 700 feet on important business streets. All this land being occupied for the lighthouse, which leave a vacant and an idle bank, which is wanted and which is extremely valuable for business purposes. If sold by the government it would_____.

**Huron October 1, 1835**

Custom House District of Cuyahoga
Cleveland, Ohio October 1st, 1835

Sir,

I have received a letter from J. Wright Superintendent of the public works at Huron, Ohio, stating that the beacon at that place would be ready to go into operation on the 10th of October inst.

Mr. Wright stated that he gave this information, in order that supplies of oil &c., and a keeper be provided, by the time the beacon should be ready to go into operation.

I have in consequence of this information, requested a supply of oil &c., from M. Morgan & Co. To be forwarded immediately for the use of the beacon at Huron, and I have now to suggest to you, the propriety of the appointment of a keeper as soon as practicable.

I have the honor to be
your obedient servant

Samuel Starkweather
Superintendent of Lighthouses

Cleveland, Ohio

Stephen Pleasonton Esq.
5th Auditor &c., Treasury

| **Status as of January 1835** | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Beacon at Huron River | 6 | 71 | No tube glasses |

| **Status during the year 1836** | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Beacon at Huron River | 8 | 135 | None |

**State of the lighthouse - 1836**

In the annual statement of 1835, there was an error. Only 6 lamps were reported to be used in 1835 in the beacon at Huron River, instead 8 lamps were used in that beacon in 1835, and the same number the present year. As appears by this statement, and which is the standing number in use, in that beacon.

**25th Congress 2nd, Doc. 41 - 1837**

pp. 87
At this place there is a good artificial harbor, and a common beacon on the pier. Nothing more is required. Twelve miles west of Huron is Sandusky Harbor.

**25th Congress 3rd, H. R. Doc. 2 - 1838**

Report of The Secretary of War - November 28, 1838

pp. 176
Removing obstructions at Huron River

| | |
|---|---|
| Balances undrawn from the Treasury on the 30th September 1837 | $1,687.73 |
| Balances in the hands of disbursing agents at that date. | $76.48 |
| Additional sum Appropriated during the ensuing session of Congress. | $5,000.00 |

pp. 189
The labors on this work, thus far, have consisted of, 1st, repairs rendered absolutely necessary to preserve the present work in an available condition until the permanent work shall have been constructed; and, 2nd, preparations for the erection of the permanent piers. For the first of these objects forty-one feet of the east pier, in a state of decay, has been removed, and new timber work, substituted, well filled with stone. Ninety feet of the old work, on the west pier, has been in a similar manner replaced by new work, which will stand until replaced by stone work. The old work has been elsewhere filled anew with stone, where that material had settled into the sand, so as to endanger the security of the work in the fall storms. Piles have been driven along the inner side of the west pier for its protection, and for the convenience of vessels, otherwise liable to injury from the contact with the piers. A pile machine of cheap construction is now being erected. A quantity of stone has been engaged, and will be deposited, during the fall, on the outside of the piers for the foundation of the masonry, to be hereafter laid. This will absorb the whole of the appropriation for the present year. For the continuation of the permanent work the next season, estimate marked A. No. 2 is herewith submitted.

Henry Smith
General Superintendent, &c.
Lake Erie

**25th Congress 3rd, Doc. 24 - 1838**

pp. 151-152
The beacon is lighted with eight lamps, and as many bright reflectors, fixed, and all in good order. The beacon stands on the west pier, which extends 900 feet into the lake. This is an excellent harbor, having from 14 to 18 feet of water for more than six miles up the river. The entrance between the piers is 175 feet in width, which is the average breadth of the river as far as navigable. Between the piers, however, we find but 11 feet of water.

A dwelling for the keeper is here requisite, and the following estimate is respectfully submitted: a house 32 by 25 feet, one and a half story in height, so partitioned as to make two rooms, with a bedroom and larder on the first floor, and two arched rooms on the second floor, with a good cellar, may be built for $1,200, of brick, under contract. The necessary out buildings, with fences, including a well of water, may be built for $250. A lot, of 50 feet front by 120 feet rear, may be purchased for $500, making a total of $1,950.

I heard great complaints from the keeper of the light respecting the oil furnished by the contractor. The summer oil is not fit for use, and the winter oil is not equal to the summer strained heretofore furnished. The piers at this place need a greater elevation of two feet, to obviate the present difficulties in gaining access to the beacon in foul weather.

| Status as of December 31, 1839 | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Beacon at the mouth of Huron River | 8 | 239 | None |

**Annual Report - 1839 - Hand written**

The conduct of the keepers of the lighthouses, has been generally good. Some complaints have been made against the conduct of George S. Patterson, Keeper of the beacon at Huron, charging him with neglect of duty, and of keeping his beacon in a dirty condition. Upon examination I found there was some ground for these charges, and have admonished him to a stricter attention to his duty. He has since done much better, and affords assurance that he will hereafter, do his whole duty.

Augustus Jones, Keeper of the beacon at the mouth of Black River, does not attend personally to his duty. He employs an assistant, to whom he entrusts the keeping of the beacon. I have visited this beacon during the present year, and found it in a dirty condition. There appeared to be a waste of oil. I am of the opinion, that this keeper should be removed.

I am able to speak of the other keepers of the lighthouses, in terms of praise, with the exception of J. Van Benschooter, Keeper of the Sandusky Lighthouse. I have had cause to charge him two or three times during the last summer, with neglect, and I did not deem it my duty to report the cases to you, because the most satisfactory assurances of reform, were given.

Gideon L. Kelsey, Keeper of the Turtle Island Lighthouse, A. Smith, Keeper of the Port Clinton Lighthouse, L. Beatty, Keeper of the Beacon on Cedar Point, deserve the greatest praise for the excellent lights, which they keep. The Cleveland Lighthouse and Beacon is also very well kept, as also the Beacons, at Cunningham Harbor and Ashtabula. The Grand River Lighthouse and Beacon, and the Beacon on the pier at Conneaut River, might be better kept, than they are, but it may be said of them, that they are decently well kept.

The apparatus in the several lighthouses, and beacons, have not been repaired this year. They will all need some slight repairs, this ensuing summer, to do which it will be in my power to employ a competent mechanic from this place.

Tube glasses, are already furnished the lighthouses, in sufficient quantity, but they are not of the kind, required. A supply, of long tube glasses, is much wanted, and it is important for the superintendent to be informed, on whom, he is to depend for a supply, all of which is respectfully, submitted.

Custom House
Cleveland, Ohio
Feb. 11th 1840
Samuel Starkweather
Superintendent of Lighthouses
Cleveland, Ohio

**27th Congress 2nd, Doc. 811 - 1842**

pp. 33
Lighthouse - Huron - 1835
Amount appropriated- $2,600.00
Remarks - Beacon; built by the Eng. Dept. On a pier.

pp. 68 -69
Huron River

| | |
|---|---|
| Appropriations up to 1835 | $29,000 |
| Appropriation for 1836 | $ 4,300 |
| Appropriation for 1837 | $ 2,565 |
| Appropriation for 1838 | $ 5,000 |
| Total | $40,865 |

Original estimate, $9,413

Report of 1836**:**
The appropriation for this harbor was made entirely for the purpose of repairing the works heretofore injured by the action of the elements. The weather has as at other works, prevented the repairs to the extent necessary, and which it was hoped before this would have been made.

| | |
|---|---|
| Estimate for stone piers, | $46,770 |
| For repairs of present piers; | $2,565 |

The report of 1836 told Congress " that the work would be completed in the course of the next year."

Report of 1837:
Two hundred and ninety feet of the pier work, which was greatly decayed, have been taken up to below the surface of the water, and rebuilt entirely with new timber, filled anew with stone, and principally planked over. The residue will be planked this season. Sixty feet more of the east pier is also taken up, being entirely decayed, and is in process of repair. In addition to these labors, stone in large quantities has been purchased, and placed on the outside of the west pier, as the commencement of the construction of a permanent work.

Estimate for 1838, $10,175
The labors on this work thus far have consisted: 1st, of repairs rendered absolutely necessary to preserve the present work; 2nd, preparations for the erection of permanent piers.

Estimate for 1839, $9,300, for commencing “permanent works.”
(Transferred to Topographical Engineers, January, 1839.)

Report of 1839:
The balance on the 3rd of September 1838, of $3,750, was expended in continuing the work then in progress.

Four estimates are given to complete the permanent work, which average $114,000.

Report of 1840:
Estimate for 1841, $18,000
Expenditure exceeds original estimate by more than 340 per cent; expenditure and estimate of 1839 exceeds original estimate by more than 1,600 per cent.

pp. 71
List of public works, original estimate of cost, expenditure, and estimate to complete them.
Original estimate of cost - $9,000
Expenditure - $40,000
Estimate to complete work - $114,000

| **Status as of December 31, 1843** | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Huron Lighthouse | 8 | 282 | |

**28th Congress 1st, Doc. 38 - 1843**

pp. 59 -60
All the apparatus here I found in very bad condition. I put up an entire new set of lamps. In consequence of the oil-butts being entirely destroyed by the fire last fall, I left three new ones. Keeper Ledyard, who had possession when I left the supplies, has since given place to Emmanuel Fisher, a one-armed man. I am happy to inform you that Mr. Fisher has effected a great reformation here, and is very efficient in the performance of his duties, which he executes with astonishing alacrity with his single arm.

| Status as of December 31, 1844 | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Huron Lighthouse | 8 | 250 | |

**Report - John Mc Reynolds - July 18, 1845**

Huron River Beacon - May 26 - Here I found it necessary to have all the lamps, 8 in number, taken down, the inside burners taken out, raised and filed off so that they would present an even surface and permit the wick to burn with uniformity, which was not the case as they stood. The nominal keeper is highly spoken of as a good citizen (he is also Post Master at this place) but does not give his personal attention to the light, which I respectfully submit should not be in my opinion, tolerated; he employs a man to do his duty who I must say does it faithfully, but there seems to be a desire on the part of the people in that vicinity that the office should be supplied by one who would give his personal attention to the duties, and a general repugnance exists towards what is in common parlance terms " farming out offices" and I feel constrained to say I coincide in this sentiment. The dwelling requires new steps and other slight repairs.

**Report - John Mc Reynolds - November 20, 1845**

Here I found the repairs, as recommended in my report of July last, were made, and in a satisfactory manner. The well attached to the keeper's dwelling had become dry, it was deemed necessary to sink it some four feet deeper, as this was necessary, if done at all, to be done previous to the approach of winter. I directed the same at an expense of not to exceed, five dollars. I found a decided improvement in the condition of things. The Keeper Mr. A. Lesley now attends to the duties of his office in person, having been released from the bothers of Post Master of the village.

| Status as of December 31, 1848 | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Huron Lighthouse | 8 | 280 | |

**30th Congress 2nd, Doc. 2 - 1849**

pp. 67
Lists of lighthouses, &c. As of Oct. 1, 1848
Huron
Lights 1

Keepers 1
Salary $350.00
Lamps 8

| Status as of December 31, 1849 | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Huron Lighthouse | 8 | 286 | |

**31st Congress 2nd, Doc. 14 - 1850**

pp. 87
The kitchen floor of the keeper's dwelling is badly rotten, and wants relaying, together with other small repairs, which will require an appropriation of $30. Balance in good order. Conduct of keeper good.
pp. 91
Oil delivered.
Winter - 83 1/2 gal.
Spring - 128 1/2 gal.
Total - 212 gal.

| Status as of December 31, 1851 | | | |
|---|---|---|---|
| **Location** | **Number of lamps in use** | **Gallons of Oil Consumed** | **Remarks** |
| Huron Lighthouse | 8 | 263 | |

**ARLB 1852**

pp. 92
Repairs lighthouse &c. $6,000 Referred to Topographical Bureau

**Statement of Appropriations, &c. Published in 1886**

For the repair of the lighthouse, pier, and pierhead in the harbor of Huron.

Date of making the appropriation, August 31, 1852

Amount of annual appropriation. $6,000.00
Year of expenditure 1854 $5,752.62
Year of expenditure 1855 $247.38
Amount carried to the surplus fund

**ARLB 1853**

pp. 92
Repairs to lighthouse piers August 31, 1852 $6,000
Work in charge of an officer of Topographical Engineers, and will be completed this season to the amount of the appropriation.

**ARLB 1854**

pp. 306
Repair to lighthouse piers Aug. 31, 1852 $6,000
Under Construction

**ARLB 1855**

pp. 275
For rebuilding the beacon light. $4,580.00

pp. 392
Rebuilding the beacon lights. The plan proposed for this light is a cast iron frame tower, two stories, making the focal plane thirty-eight feet in height. The apparatus should be of the sixth order for 270º, with fountain lamp and one burner.

**Statement of Appropriations, &c. Published in 1886**

For rebuilding the beacon light at Huron

Date of making the appropriation, August 18, 1856

| | |
|---|---|
| Amount of annual appropriation. | $4,580.00 |
| Year of expenditure 1858 | $4,416.06 |
| Year of expenditure 1859 | 0 |
| Amount carried to the surplus fund | $163.94 |

**Statement of Appropriations, &c. Published in 1886**

For repairing lighthouse banking in, and protecting the site of the lighthouse at Huron

Date of making the appropriation. August 18, 1856

| | | |
|---|---|---|
| Amount of annual appropriation | | $10,000.00 |
| Year of expenditure | 1858 | $10,000.00 |
| Amount carried to the surplus fund | | |

**ARLB 1857**

pp. 253
The beacon light at Huron, Ohio, is in course of reconstruction, and will be completed and the new light exhibited before the close of navigation; and the repairs authorized to the foundation by the last Congress will, it is expected, be finished before the close of the working season.

**Statement of Appropriations, &c. Published in 1886**

For completion and protection of way to lighthouse at Huron

| | |
|---|---|
| Date of making the appropriation. June 25, 1860 | |
| Amount of annual appropriation. | $6,000.00 |
| Year of expenditure 1861 | $3,193.05 |
| Year of expenditure 1870 | $2,793.26 |
| Amount carried to the surplus fund 1872 | $13.69 |

**Report of the Secretary of the Treasury - June 30, 1860**

pp. 370
Repairs at Huron Lighthouse will be completed this season.

**ARLB 1863**
Clipping file - National Archives

During the past year important needful renovations have been made to the light station at Huron

**ARLB 1867**

pp. 231
Repairs

**ARLB 1868**

pp. 372
A proper storeroom for the supplies is required for this station.

**ARLB 1869**

pp. 466
It is proposed to remove a part of the elevated walk leading to the beacon, and to repair the iron interior stairs in the skeleton iron tower, and to renew a part of the

foundation stone. There is no keeper's dwelling here, and as there is no storehouse, the stores are kept in a barn.

**ARLB 1870**

pp. 381
An appropriation of $4,000 has been asked in the annual estimates for the purpose of erecting a suitable dwelling for the keeper of this light station.

At each of the following named light stations there have been repairs and renovations more or less during the last year, viz: Huron, Ohio, Lake Erie

**ARLB 1871**

pp. 529
An appropriation was made March 3, 1871, for building a light keeper's dwelling at this station. The station was visited May 17, for the purpose of selecting and purchasing a suitable site. A purchase was made, but the owner of the lot has since refused to give a title. Further efforts will be made to obtain a suitable lot.

**Statement of Appropriations, &c. Published in 1886**

For the erection of dwelling for the keeper of Huron Lighthouse

Date of making the appropriation. March 3, 1871

| | |
|---|---|
| Amount of annual appropriation. | $4,000.00 |
| Year of expenditure 1872 | $4,000.00 |

Amount carried to the surplus fund

**Letter August 9, 1872**

Office of Lighthouse Engineer
Tenth District
Buffalo, N. Y. August 9, 1872

Sir:

I have the honor to acknowledge the receipt of yours of the 7th inst. enclosing a copy of a letter from the Honorable the Attorney General U. S. to the Honorable Secretary of the Treasury relative to the deed and title papers to the lighthouse site at Huron, Ohio. A copy of the deed has been made for the files of this office.

The State of Ohio ceded jurisdiction to the U. S. over this property in 1871, and the requirements of the state law have been complied with.

Very Respectfully
(signed) G. L. Gillespsa
Major of Engineers, Lighthouse Engineer

Professor Joseph Henry
Chairman Lighthouse Board

**ARLB 1872**

pp. 67
An appropriation was made March 3, 1871, for building a light keeper's dwelling at this station, and a lot has been purchased for it. There was great delay in making the title papers satisfactory to the District Attorney, but they have been perfected at last, and have been forwarded to the Attorney General of the United States for examination and approval. The construction of the dwelling is under contract, and work will commence immediately after the acceptance of the title papers by the Attorney General.

**ARLB 1873**

pp. 359
The title papers being accepted by the Attorney General in August, the contractors collected materials immediately and began the construction of the keeper's dwelling in September. After serious delays, occasioned particularly by sickness of the workmen, the dwelling was completed in January, and occupied on February 1, 1873

pp. 361
Repairs

**ARLB 1874**

pp. 68
Repairs

**ARLB 1875**

pp. 64
Repairs

**ARLB 1879**
Clipping file - National Archives

The extension and rebuilding of the elevated walk are going on.

**ARLB 1880**
Clipping files - National Archives

The elevated walk, for a distance of 1,376 feet, was rebuilt. The dwelling was repainted, the walls whitened, and some slight repairs made.

**ARLB 1885**

pp. 71
Repairs

**ARLB 1887**

pp. 86
The elevated walk on the west pier was rebuilt for a distance of 75 feet, the walk in front of the site was re-laid with new material, the fence enclosing the reservation was repaired in places, and the well was provided with a new pump.

**ARLB 1891**

pp. 143
Repairs

**52nd Congress 1st, Doc. 354 - 1892**

pp. 2
At Huron Harbor, Ohio, a steam fog signal and range light on the pier, at a cost not exceeding $4,700. The Board finds itself unable to make a favorable report in this case.

**ARLB 1892**

pp. 15
Moved about 120 feet in a northeasterly direction to within 20 feet of the end of the west pier, June, 1892

pp. 158
The west pier having been extended, the iron beacon was moved about 120 feet to within 20 feet of the outer end of the pier. A new timber foundation was provided and some 17 feet of new elevated walk was built to connect with the old walk.

**ARLB 1894**

pp. 159
Some 400 running feet of elevated walk on the west pier leading to the pierhead beacon were rebuilt with new material, and general repairs were made to the deck and other parts.

**ARLB 1896**

pp. 132
An old outbuilding was made into a fuel house. The boundary fence of the lot occupied by the keeper's dwelling was rebuilt for 533 feet and repaired for 265 feet. The plank walks were rebuilt. Various repairs were made.

**ARLB 1897**
Clipping file - National Archives

About 200 feet of the elevated walk leading to the pierhead beacon was rebuilt and the remainder of the walk was repaired.

**ARLB 1898**

pp. 162
The iron beacon was moved about 40 feet northward to a point 25 feet from the outer end of the pier. The elevated walk was extended to the beacon.

**ARLB 1899**
Clipping file - National Archives

About 110 feet of elevated walk on the west pier and 400 feet of sidewalk on the street along two sides of the lighthouse were rebuilt.

**ARLB 1901**

pp. 168
The exterior of the tower was covered with sheathing and metal shingles, and painted white below the balcony. Miscellaneous minor repairs were make.

pp. 16
Changes in lights. Appearance of tower changed October 20, 1900

**ARLB 1905**

pp. 130
Some 65 running feet of elevated walk were rebuilt. Minor repairs were made.

**ARLB 1906**

pp. 195
About 264 running feet of fence was built on the boundary line. Various repairs were made.

**Annual Report Lake Carrier's Association 1908**

pp. 76
Huron is rapidly becoming a harbor of importance. The commerce of the port is sufficiently large to warrant the establishment of efficient lights for all vessels desiring to use the harbor. The total number of vessels entering and leaving the port in 1906 was 891; in 1907, 1,136. The freight tonnage in 1906 was 1,675,096; in 1907, 2,321,455.

The local officers of the Tenth Lighthouse District recommend "as to Huron, Ohio, that the present light be moved and established on the new pierhead at the outer end of the west pier when the pier extension has been completed, and that a light be established on the shore south of the pierhead light to form a range to mark the channel across the bar at the harbor entrance." It is estimated that the above described work can be done for $3,800, and the Board recommends that an appropriation of that amount be made therefor.

**ARLB 1909**

pp. 663
Estimates of appropriations for the fiscal year 1911:
Range Lights $3,800

pp. 677
Huron Range - Huron is rapidly becoming a harbor of importance, and the commerce of the port is sufficiently large to warrant the establishment of efficient lights for all vessels desiring to use the harbor.

It is recommended that the present light be moved and established on the new pierhead at the outer end of the west pier when the pier extension has been completed, and that a light be established on the shore south of the pierhead light to form a range to mark the channel across the bar at the harbor entrance. It is estimated that the above described work can be done for $3,800, and the board recommends that an appropriation of that amount be made therefor.

**ARLB 1910**

Huron Pierhead Range Lights.

For range lights, entrance to Huron Harbor, Ohio, $3,800.

An appropriation of $3,800 is required to carry out the provisions of the act of June 17, 1910, authorizing these lights.

**U. S. Congress - H. R. 24877 - June 17, 1910**

Range lights at the Harbor of Huron, Ohio, at a cost not to exceed three thousand eight hundred dollars.

**Annual Report Lake Carrier's Association 1910**

pp. 65, 66
Provision was made in the lighthouse bill of 1910 for the construction of new range lights at Huron, Ohio, at a cost not to exceed $3,800, but no appropriation for the work was included in the bill. The appropriation will doubtless be made during present session of Congress.

**Commissioner's Report - 1913**

pp. 398
Huron Ohio, aids to navigation – For establishing aids to navigation at Huron Harbor, Ohio - $4,500

Note – The act of June 17, 1910, authorized the establishment of range lights at Huron Harbor, at a cost not to exceed $3,800, but no appropriation for the object has been made. The erection of a rear range light to serve with the present Huron Light will accomplish the desired object, but provision should also be made for a fog bell at the front light. The commerce of Huron Harbor is important, consisting principally of ore and fish incoming and coal outgoing. Over 300 vessels, with a registered tonnage of over 640,000, enter the harbor annually, with a cargo valuation of approximately $3,000,000.

Detailed estimate –

| | |
|---|---|
| Tower - | $1,500 |
| Illuminating apparatus - | 1,800 |
| Fog signal apparatus - | 1,200 |
| Total - | $4,500 |

**Commissioner's Report - 1914**

pp. 553
Huron, Ohio, aids to navigation – For establishing aids to navigation at Huron Harbor, Ohio - $4,500

Note – The act of June 17,1910, authorized the establishment of range lights at Huron Harbor, at a cost not to exceed $3,800, but no appropriation for the object has been made. The erection of a rear range light to serve with the present Huron Light will accomplish the desired object, but provision should also be made for a fog bell at the front light. The commerce of Huron Harbor is important, consisting principally of ore and fish incoming and coal outgoing. Over

300 vessels with a registered tonnage of over 640,000, enter the harbor annually, with a cargo valuation of approximately $3,000,000.

| | |
|---|---|
| Detailed estimate – | |
| Tower - | $1,500 |
| Illuminating apparatus - | 1,800 |
| Fog-signal apparatus - | 1,200 |
| Total - | $4,500 |

**Commissioner's Report - 1915**

pp. 641
Huron, Ohio, aids to navigation – For establishing aids to navigation at Huron Harbor, Ohio, $4,500

Note – The act of June 17, 1910, authorized the establishment of range lights at Huron Harbor, at a cost not to exceed $3,800, but no appropriation for the object has been make. The erection of a rear range light to serve with the present Huron Light will accomplish the object, but provision should also be made for a fog bell at the front light. The commerce of Huron Harbor is important, consisting principally of ore and fish incoming and coal outgoing. Over 300 vessels with a registered tonnage of over 640,000 enter the harbor annually, with a cargo valuation of approximately $3,000,000.

| | |
|---|---|
| Detailed estimate - | |
| Tower - | $1,500 |
| Illuminating apparatus - | 1,800 |
| Fog-signal apparatus - | 1,200 |
| Total - | $4,500 |

**Commissioner's Report - 1916**

pp. 674
Legislation enacted affecting the Lighthouse Service
Improving aids, Huron Harbor, Ohio, $4,500

pp. 726
Huron, Ohio, aids to navigation – For establishing aids to navigation at Huron Harbor, Ohio, $4,500

Note – The act of August 28, 1816 (39 Statute, 537), authorized this work, but no appropriation for the object has been make. The erection of a rear range fight to serve with the present Huron Light will accomplish the desired object, but provision should also be made for a fog bell at the front light. The commerce of Huron Harbor is important, consisting principally of ore and fish incoming and

coal outgoing. Over 300 vessels with a registered tonnage of over 640,000 enter the harbor annually, with a cargo valuation of approximately $3,000,000.

Detailed estimate –

| | |
|---|---|
| Tower - | $1,500 |
| Illuminating apparatus - | 1,800 |
| Fog-signal apparatus - | 1,200 |
| Total - | $4,500 |

pp. 743
Summary of important construction and repair work completed during fiscal year 1916 – Huron, Ohio – Laid sewer, connected city water, general repairs to dwelling and woodshed, and repaired elevated walk.

**Commissioner's Report – 1917**

pp. 705
Huron Harbor, Ohio – The act of June 12, 1917, appropriated $42,000 for establishing aids to navigation at Huron Harbor, Ohio. No expenditures have been made from this appropriation.

**Annual Report Lake Carrier's Association 1917**

pp. 108
A special appropriation of $4,500 was made to provide for the establishment of a rear range light at Huron Harbor. This work will probably be completed during the season of 1918.

**Commissioner's Report - 1918**

pp. 604
Huron Harbor, Ohio – The act of June 12, 1917, appropriated $4,500 for establishing aids to navigation at Huron Harbor, Ohio. Contract has been made for the steel tower for rear range light. Amount expended to June 30, 1918, $11.84.

pp. 616
Special works – Aids to navigation, Huron Harbor, Ohio - $11.84

pp. 705
The act of June 12, 1917, appropriated $4,500 for establishing aids to navigation at Huron Harbor, Ohio. No expenditures have been made from this appropriation.

**Annual Report Lake Carrier's Association 1918**

The steel for the new rear range tower has been delivered and it is expected to have the light in operation next season.

**Commissioner's Report - 1919**

pp. 704
Engineering and Construction – Establishing aids to navigation, Huron Harbor, Ohio

pp. 726
Lights established during the fiscal year 1919
Huron Harbor, Ohio – Minor

pp. 743
Huron Harbor, Ohio – The act of June 12, 1917, appropriated $4,500 for establishing aids to navigation at Huron Harbor, Ohio. Steel tower erected on concrete foundation ready for installation of electric light. Work in progress. Light will probably go in commission about July 15, 1919. Amount expended to June 30, 1919, $3,450.34.

pp. 754
Aids to navigation, Huron Harbor, Ohio - $3,509.70

**Annual Report Lake Carrier's Association 1919**

pp. 99
Huron Harbor light was established on August 29, 1919. The light is fixed red of 6,700 candlepower, 71 feet above water, visible 16 miles, on a square white pyramidal skeleton structure at the bed of the west pier, 400 yards, 215° from Huron Lighthouse.

Vessels passing in or out of the harbor must keep 25 yards easterly of a line 35°-215°, to clear the westerly bank of channel.

The temporary light was discontinued on same date.

**Commissioner's Report – 1920**

pp. 669
Engineering and Construction – Establishment of a light on steel tower on the west pier at Huron Harbor, Ohio.

pp. 686
Lights established during the Fiscal year 1920 – Huron Harbor, Ohio – Lens lantern (electric incandescent)

pp. 699
Huron Harbor, Ohio – The act of June 12, 1917, appropriated $4,500 for establishing aids to navigation at Huron Harbor, Ohio. A steel tower was erected on a concrete foundation, and an electric light placed in commission on August 29, 1919. Amount expended to June 30, 1920, $4,092.42.

pp. 719
Special works – Aids to navigation, Huron Harbor, Ohio - $570.88

pp. 749
Works completed - Huron, Ohio

Purpose - To provide a light on the west pier to serve with the existing light at the outer end of the pier, to guide vessels approaching the harbor. The light was placed in commission August 29, 1919.

Site – The new tower is located at the bend of west pier, about 400 yards from Huron Lighthouse

Structure - It is a square, pyramidal skeleton steel tower, 65 feet high, with a railed platform 5 ½ feet square at the top. The tower is anchored on a concrete-block foundation.

Illuminating apparatus – This consists of duplicate 14-inch silvered mirror headlight reflectors mounted on a table at top of tower. The characteristic of the light is fixed red, of 6,700 candlepower, and the focal plane is 71 feet above water. The illuminant is electricity, current being obtained from city power. In case of failure of one lamp; the reserve lamp is lighted by means of a relay.

Cost – The act of June 12, 1917, appropriated $4,500 for this project. The total cost to June 30, 1920, $4,092.42.

**Commissioner's Report – 1922**

pp. 44
Huron Harbor, Ohio – See Annual Report, 1920, page 93; arrangements are under way to install a fog bell, which will complete this project.

**Annual Report Lake Carrier's Association 1922**

pp. 77
Preparations are being made for the establishment of a fog bell at Huron Harbor at the opening of navigation next season.

**Commissioner's Report - 1923**

pp. 42
Appropriation June 12, 1917, $4,500 for the improvement of aids to navigation at Huron Harbor, Ohio. Steel tower erected on concrete foundation and electric light placed in commission August 29, 1919. Fog bell was installed and placed in commission April 9, 1923. All the work contemplated under this appropriation is completed at a cost of $4,483.

pp. 60
Expenditures during the fiscal year 1923 from appropriations for the Lighthouse Service – Aids to navigation, Huron Harbor, Ohio - $391.18

**Annual Report Lake Carrier's Association 1923**

pp. 90
On April 9, 1923, a fog-bell with a characteristic of a group of 2 strokes every 30 seconds was established in the tower at outer end of west pier.

**Annual Report Lake Carrier's Association 1928**

pp. 200
Huron East Breakwater Light – This light was established on May 5 on east pierhead entrance to Huron Harbor. Light is flashing green every 3 seconds, flash 0.3 seconds duration of 35 candlepower, 28 feet above water, on white steel post, with daymark, visible 6 miles.

Huron Lighthouse – The characteristic of this light was changed May 16 from fixed white to flashing white, 2 flashes every 10 seconds, thus: 1st flash 2 seconds, eclipse 1.5 seconds; 2nd flash 2 seconds, eclipse 4.5 seconds, intensity increased from 490 to 4,500 candlepower, through installation of electricity as the illuminant. No other change.

The fog signal was changed June 5 from a bell to an air diaphone sounding 2 blasts every 30 seconds, thus: blast 1.5 seconds, silent 1 second; blast 1.5 seconds, silent 26 seconds.

Letter - October 12, 1933

Department of Commerce
Office of the Secretary, Washington
October 12, 1933

Mrs. Annie Tonge,
1403 Clinton Street,
Sandusky, Ohio

My dear Mrs. Tonge:

The department has received official notice of the death of your husband, Richard Tonge, formerly a keeper in the Tenth Lighthouse District.

The records show that Mr. Tonge was employed by the department for approximately thirty-six years. The department regrets exceedingly to learn of his death and I wish to extend to you our deepest sympathy.

Very sincerely,

Secretary of Commerce

**Commissioner's Report 1934**

Revision of aids, tenth district – Relocate breakwater lights, necessitated by United States Engineer harbor improvements. At Conneaut and Huron, power houses and control stations have been completed. Towers, diaphones, and other equipment. Completion of work contingent on work being done by United Stated Engineers. Cost to June 30, 1934, $15.141.

**Annual Report Lake Carrier's Association 1934**

pp. 136
Huron West Pier Extension Light was temporarily established November 23, 1934, on new pierhead about 1,200 feet 36° from Huron Lighthouse, in lieu of Huron Entrance Lighted Buoy, 2, which was then permanently discontinued. Light is flashing red every 4 seconds, flash 0.4 second duration, of 60 candlepower, about 30 feet above water, on steel support.

The lights at Huron will be rearranged upon completion of harbor improvements now in progress.

**Commissioner's Report – 1935**

pp. 124
Tower on west breakwater pierhead, Huron, Ohio, erected, submarine cable laid, lighting and fog signal equipment assembled

**Annual Report Lake Carrier's Association 1935**

pp. 139, 140
Owing to the extension of the west pier at Huron, a distance of 1,200 feet lakeward, an extensive rearrangement of the harbor lights was necessary. A crib, 50 feet square, with concrete superstructure, was built at the outer end in connection with the breakwater project, and on this foundation a steel lighthouse tower, of a new design, has been erected.

The focal plane of the light will be over 80 feet above water, so that the light should be visible for more than 16 miles. The light and fog signal will be put in commission at the opening of navigation in 1936. Both light and fog signal will be operated by electric power, transmitted from shore by a submarine cable. The light will be group flashing white, of approximately 9,400 candlepower.

The station will be controlled from shore and there is a standby electric generator to operate the aids in event of failure of commercial power. This station will supersede the light and fog signal at the old location of the former pierhead.

**Commissioner's Report – 1936**

pp. 119
Revision of aids to navigation, Huron, Ohio light moved to end of new breakwater.

**Annual Report Lake Carrier's Association 1936**

pp. 147
The new lighthouse on new west pierhead at outer end of west pier Huron harbor was placed in commission on April 8, 1936.

**Huron September 9, 1936**

Work Order and Report
Department of Commerce
Lighthouse Service
10th District

Buffalo, N. Y. September 9, 1936

To Master, Tender *Cherry*

You are directed to remove the old Huron Tower. All metal to be returned to Buffalo Depot for scrap.

If keeper has no use for oil house, then transfer that to Buffalo Depot.

Also return old cable from Huron to Buffalo Depot.

For and in the Absence of the Superintendent

A. J. Beckwith, Asst. Supt.

Cost not to exceed - Labor $150.00

**Ohio Historic Inventory – 1988**

No. ERI-1838-4
County – Erie
Location of Negatives – OHPO
Roll No.- LHO-3
Picture No. 10
Present Name – Huron Harbor Light
Address or Location – On west pierhead at entrance to Huron Harbor
City – Huron
Owner's Name – U. S. Coast Guard Ninth District
1240 East 9th Street
Cleveland, Ohio

White square pyramidal tower, 60 feet high. Focal plane height 80 feet. Porthole windows. Original lantern removed ca. 1949. 300mm lens shows isophase (equal interval) red light visible for 12 miles.

First harbor beacon est. at Huron 1835. Rebuilt 1857, 1900, 1907. In 1930s, the west pier was extended 1200 feet lakeward. Present tower, identical to one at Conneaut, was fabricated at the Buffalo Lighthouse Depot in 1935 & erected at Huron in 1936. Based on prototype .

Located on concrete pierhead at harbor entrance. Former keeper's dwelling, now greatly remodeled, several thousand feet to south, on Wall Street.

Drawing files, USCG Ninth District Headquarters, Cleveland. Lake Carrier's Association. Annual Report 1935, pp. 139-40. USCG Light list, Vol. vii (1989), p.50.

**HAER Inventory – May 1979**

Name - Huron Harbor Light
State - Ohio
County - Erie
City - Huron
On west pierhead, at entrance to Huron Harbor, on Lake Erie
Owner – Department of Transportation, U.S. Coast Guard
Ninth District
1240 East 9th Street
Cleveland, Ohio 44199

A beacon guiding ships into Huron Harbor was first established in 1835. The Huron Harbor Light was rebuilt in 1857 and again in 1900 and 1907; the latter structure was a "pyramidal iron skeleton tower encased with wood and metal shingles," which stood on the pierhead at the end of North Main Street. A wood frame keeper's dwelling (ca. 1890-1900) was located nearby on the mainland. During the 1930s, the west pier was extended farther out into the lake. The present light tower was assembled at the Buffalo Lighthouse Depot in 1935 and erected on the new pierhead in 1936. The design for this new "streamlined" light tower was based on a "Pierhead Tower for Great Lakes" developed more than a decade earlier. The blueprints for this prototype, dated 1924, are located in the Huron Harbor file at Coast Guard Headquarters in Cleveland. (A similar tower was built at Conneaut, Ohio, also in the 1930.) The Huron Harbor Light is an enclosed steel tower of riveted construction. It is mounted on a concrete base and is reached by a flight of concrete steps. The 72 foot tower is clad with steel plates ¼ inches thick and features four groups of port windows. The tower shaft tapers from a base diameter of 17 feet. A series of metal ladders leads to the light, mounted on top of the tower; a circular lantern formerly enclosing the light was removed ca. 1949. The present light, a Crouse-Hinds DCB-10, rotating beacon with a nominal range of 14 miles, operates by shore power. New fog signal equipment was installed in 1972. The former keeper's dwelling, located nearby at the foot of William Street, now houses a Coast Guard Boating Safety Team.

References – Drawing and photograph files, United States Coast Guard Ninth District Headquarters, Cleveland, Ohio. Records of the United States Coast Guard, Record Group 26, National Archives, Washington, D.C. U.S. Department of Transportation, United States Coast Guard, Light List, volume 4, Great Lakes (1979), page 41.

**File Contents**

Clipping files - National Archives - 4 pp.
Title Papers and cover letter – August 9, 1872 - 2 pp.
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ARLB - 1839 Hand Written - 4 pp.
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Description of Lighthouse Tower, Buildings, and Premises - Feb. 1909 - 14 pp.
Act - March 15, 1919
Real-estate questionnaire - March 26, 1930 - 2 pp.
Department of Commerce - Work Order - September, 9, 1936
Ohio Historic Inventory - November 1988 - 2 pp.
HAER Inventory – May 1979

**Photos**
Lighthouse Drawings - n. d.
Lighthouse Huron Harbor - Strap Belt - n. d.
Huron Harbor - 1859 - Inland Seas Museum (4))
Huron Harbor - ca. 1900 - Inland Seas Museum (4)
Huron Harbor - 1889 - Inland Seas Museum
Huron Lighthouse - 1997 (2)
Huron Harbor Ohio - Michigan Archives - n. d.

**Clippings**
Lighthouse Model Creations - 2 pp.
Keeper Will Continue to Paint the Lights as Pension Age Passes - 1933
Pierhead Lights of the 1830's - America's Lighthouse
Public Bill LX Appropriations for LH - Aug. 31, 1852
A close-up picture of the old lighthouse which is under construction - Huron Library
Steamer Rescued - 1880 - Huron Library
The Original Huron, Ohio West Pierhead Light - Society Bank of the Firelands - Huron Library
The Huron West Pierhead Light - 1857 - Huron Library
Description of Huron - Huron Library
Station Maintained Since 1840

**Drawings**
Map of Huron Pier and Beacon -3 pp.
375 mm (Dual) Acetylene "Shore Side" Lantern Assembly - Huron Library
Assembly For type "F" Diaphone Fog Horn - Steel Plate Structure - Huron Library
Letter and fog signal drawings - Jeff Laser - 7 pp.

**Letters**
Letter July 25, 1834
Letter July 26, 1834
Letter - Treasury Dept. August 28, 1834
Letter - Custom House - October 1, 1835
Report - John Mc Reynolds - July 18, 1845 - 4 pp.
Report - John Mc Reynolds - November 20, 1845 - 4 pp.

Letter - Department of Commerce - October 12, 1933 - Death of Keeper Tonge