

PUBLIC WORKS & TRANSPORTATION COMMITTEE MEETING MINUTES
January 9, 2023

The Public Works & Transportation Committee of the Broome County Legislature met on Monday, January 9, 2023 in the Legislative Conference Room.

Members Present: M. Pasquale (Chair), S. Baker, G. Baldwin, M. Hilderbrant, B. Weslar.

Members Absent: None

Others Present: S. Ryan, J. Scott, M. Tanzini, C. Hall, Legislature; J. Garnar, M. Ponticiello, C. Whalen, Executive; G. Bucciarelli, OMB; G Kilmer, Transit; P. Dewing, OES; L. Boulton, C. Kupiec, R. Brown, P. Neferis, DPW; V. Gialanella, Resident.

The Public Works & Transportation Committee meeting was called to order by the Chair at 4:15 PM. Mr. Weslar made a motion to move the agenda, seconded by Mr. Baker.

The Committee took the following action with regard to the matters before it:

#25 [RESOLUTION AMENDING THE 2022 CAPITAL IMPROVEMENT PROGRAM](#)

Carried. Ayes-5, Nays-0

#27 [RESOLUTION AMENDING THE 2020 CAPITAL IMPROVEMENT PROGRAM](#)

Responding to a question from Mr. Baker, Mr. Kilmer stated that this is to replace signs. Eventually, the signs and bus shelters will be the same color and design.

Carried. Ayes-5, Nays-0

#29 [RESOLUTION AUTHORIZING RENEWAL OF THE AGREEMENT WITH THE TOWN OF VESTAL FOR SNOW AND ICE CONTROL ON COUNTY ROADS AND HIGHWAYS FOR THE DEPARTMENT OF PUBLIC WORKS FOR 2023](#)

Responding to a question from Mr. Hilderbrant, Mr. Kupiec stated that the rates paid to both the Town of Vestal and Town of Triangle are fair and align with other counties such as Erie County and Sullivan County.

Carried. Ayes-5, Nays-0

#30 [RESOLUTION AUTHORIZING RENEWAL OF THE AGREEMENT WITH THE TOWN OF TRIANGLE FOR SNOW AND ICE CONTROL ON COUNTY ROADS AND HIGHWAYS FOR THE DEPARTMENT OF PUBLIC WORKS FOR 2023](#)

Carried. Ayes-5, Nays-0

#31 [RESOLUTION CONFIRMING APPOINTMENTS TO MEMBERSHIP ON THE GREATER BINGHAMTON AIRPORT ADVISORY BOARD](#)

Carried. Ayes-5, Nays-0

#32 [RESOLUTION AUTHORIZING AN AGREEMENT WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION TO ACCEPT AND ALLOCATE 2022 ACCELERATED TRANSIT CAPITAL FUNDS FOR THE DEPARTMENT OF PUBLIC TRANSPORTATION FOR 2022-2025](#)

Carried. Ayes-5, Nays-0

#33 RESOLUTION AUTHORIZING AN AGREEMENT WITH THE NEW YORK STATE DEPARTMENT OF TRANSPORTATION TO ACCEPT AND ALLOCATE MODERNIZATION AND ENHANCEMENT PROGRAM (MEP) FUNDS FOR THE DEPARTMENT OF PUBLIC TRANSPORTATION FOR 2022-2025

Carried. Ayes-5, Nays-0

#34 RESOLUTION AUTHORIZING AMENDMENT TO THE AGREEMENT WITH SUNY BROOME COMMUNITY COLLEGE (BCC) FOR TRANSPORTATION SERVICES PROVIDED BY BC TRANSIT FOR 2019-2020

Carried. Ayes-5, Nays-0

#35 RESOLUTION AUTHORIZING THE DEPARTMENT OF PUBLIC WORKS TO SELL USED STEEL BEAMS TO THE TOWN OF CHENANGO

The chair recognized Roger Brown who discussed the details regarding the sale of steel beams to the Town of Chenango. See attached.

Carried. Ayes-5, Nays-0

#36 RESOLUTION AUTHORIZING A MEMORANDUM OF UNDERSTANDING BETWEEN BROOME COUNTY AND THE VILLAGE OF WINDSOR TO DEFINE THE ROLES AND RESPONSIBILITIES OF THE REPLACEMENT OF OLD ROUTE 17, CHAPEL STREET BRIDGE AND CHESTNUT STREET CULVERT OVER HOTCHKISS CREEK PROJECT FOR THE DEPARTMENT OF PUBLIC WORKS

Carried. Ayes-5, Nays-0

#38 RESOLUTION AMENDING THE 2023 CAPITAL IMPROVEMENT PROGRAM

Carried. Ayes-5, Nays-0

There being no further business to come before the Committee at this time, a motion to adjourn was made by Mr. Hilderbrant, seconded by Mr. Weslar. The meeting adjourned at 4:28 PM.



State of New York County of Broome Government Offices

Department of Public Works – Engineering Division

Jason T. Garnar - County Executive · Roger V. Brown, PE – Deputy Commissioner Engineering

Memorandum

To: Honorable Matthew Pasquale, Chair of DPW Committee
DPW Committee Members

From: Roger V. Brown, P.E.
Deputy Commissioner of Public Works - Engineering

Date: January 9, 2023

Subject: Intro Resolution #35 RE: Sale of Steel to Town of Chenango

The Commissioner of Public Works requests authorization to sell county-owned, used steel beams to the Town of Chenango at a determined market value of \$7,000 in accordance with the following:

WHY:

For over forty years Broome County has been storing used steel beams at the County Highway facility located on Route 12 in the Town of Chenango. Most of these beams came from past bridge renovation and replacement projects that required removal of the structural system that supported roadways. In most cases, these bridges were determined to be deficient for a variety of reasons, requiring new steel to be installed rather than be rehabilitated. This process resulted in the county accumulating used beams in our inventory with no specific future use planned for that material.

HOW:

Last year, Nazar Logvis, PE from the Engineering Division was talking to an engineer that works with the Town of Chenango who mentioned they were looking for a creative way to replace their pedestrian bridge at Wolfe Park that would be cost effective. After asking some specific questions about span and design parameters, Nazar suggested that some scrap steel beams possessed by the County might work. His concept was based on the experience the county had over the past year building a new bridge at Aqua Terra Park. For that project, Nazar had worked closely with staff from the County Division of Highways and Broome County Parks to select scrap steel beams and re-fabricate them for the new bridge. After the Town of Chenango hired an independent engineer to verify the feasibility of Nazar's suggestion, we proceeded to select the proper pieces needed for Wolfe Park and had them trucked to Tayson Enterprises in Whitney Point to fabricate the steel to design specifications. The final products were then delivered to the Town for installation by their own forces.

COST BENEFITS:

For the Town, their savings worked out to be about \$40,000 for their bridge since they are now paying the county only \$7,000 for steel and about \$13,000 to an independent fabricator for the labor instead of the \$60,000 market value to purchase, fabricate and install the bridge if competitively bid.

With regard to savings accrued to the County for the five (5) bridges that are being reconstructed in the Parks, the cost of steel, fabrication, and installation for each bridge was originally estimated to be about \$35,000 if we were to utilize the standard competitive bid process. By recycling the steel at minimal cost, fabricating the steel locally, and utilizing our in-house Parks and Highway Division personnel to set

the bridges, the average cost per bridge has been reduced to about \$10,000, saving \$25,000 per bridge, or a total of \$125,000 for the taxpayers of Broome County.

ENVIRONMENTAL BENEFITS

Based on an average usage of 1.85 Tons of carbon (SOURCE: World Steel Association) to produce 1 ton of steel, it is estimated that Broome County reduced its carbon footprint by about 46 tons for the 25 tons of steel that was recycled rather than to purchase new.

GOOD WILL:

Improving Town/County cooperation has been a goal of the BC Department of Public Works over the past 6 years. The feedback recently received from the Town of Chenango for the assistance we provided in replacing the Wolfe Park bridge has been extremely positive and has sparked new interest from other municipalities to help with some of their projects.

CURRENT STATUS OF BRIDGE REPLACEMENT AND CONSTRUCTION:

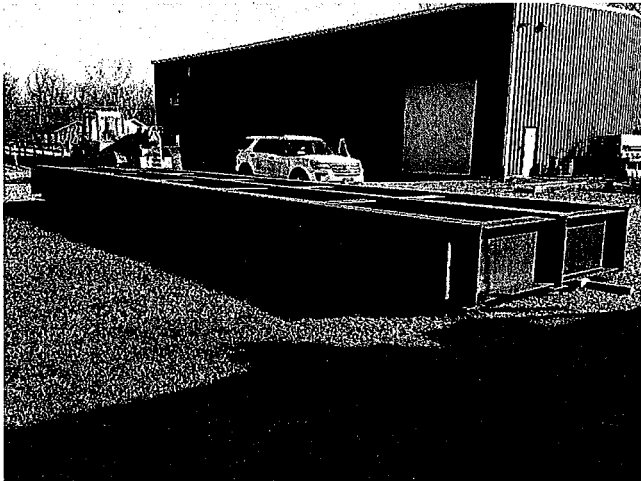
- Town of Chenango Wolfe Park – New bridge has been fabricated and delivered to the Town of Chenango for installation by their staff. They are presently awaiting better weather to install.

- Aqua Terra – New bridge is complete and in place.

- Hawkins Pond – Three replacement bridges are fabricated and awaiting better weather for installation by County personnel.

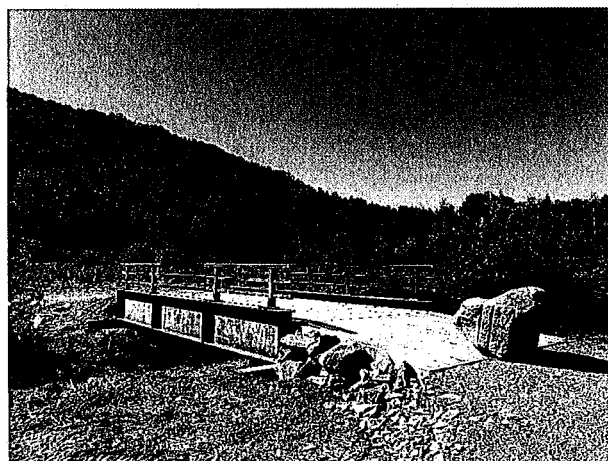
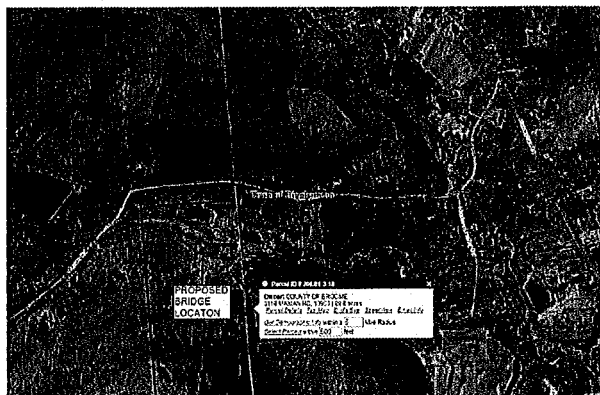
- Greenwood Park – Replacement bridge is complete and installed.

PHOTOGRAPHS FOLLOW

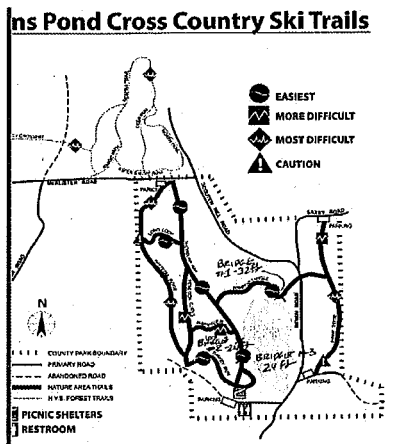


TOC WOLFE PARK

Broome County Office Building • 60 Hawley Street • P.O. Box 1766 • Binghamton, New York 13902
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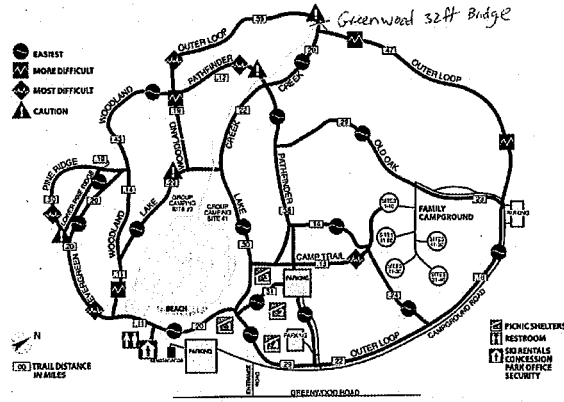
AQUA TERRA PARK



HAWKINS POND

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Greenwood Park Cross Country Ski Trails



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