

The special meeting of the Village of Arcade (VOA) Board of Trustees, Wyoming County, New York was held on Thursday, March 1, 2018 at 6:00 pm there were:

**PRESENT**

Mayor May, Trustee Ken Rule, Trustee Donna Schiener, Trustee Andy Koerner, Trustee Jim McGarvey, Superintendent of Public Works Kilburn

**ABSENT**

Clerk/Treasurer Jennifer Kraft, Deputy Clerk/Treasurer Michelle Karpinski.

**ALSO PRESENT**

Mark Alianello, Aaron Tilller, both of MDA Engineering Consulting

**PLEDGE OF ALLEGIANCE**

Mayor May opened the meeting with the Pledge of Allegiance.

The purpose of this special meeting was to meet with MDA Engineering Consultants, Mark Alianello and Aaron Tiller, to discuss the evaluation process of our public works building that burned in October 2017. There are some areas of concern and the Village wants engineering guidance that will look out for the Village's best interest. Mark discussed the steel frame of the building and what happens during a fire. Mark explained the properties of steel that are affected by heat and at what temperatures. Per the American Institute of Steel Construction (AISC) there are three category designations used when analyzing steel that has been involved in a fire. Category 1 there is no deformation, Category 2 there is moderate deformation and Category 3 has severe deformation. Category 1 would allow you to load the frame as it was designed. Category 2 would depend on the deformation and can it be straightened out, and Category 3 would deem the steel unsafe. To determine deformation you would use string lines and/or laser, not just look at the structure. Ultimately you need to determine if the steel is still suitable to carry the load it was designed for. Another consideration is determining if the connections are intact. All of this is considered during the detailed inspection. If the beams are still straight it is probably ok. If the steel was heated enough to damage it, it would be well beyond the ability to hold its shape. If all of the members of the frame are in good shape, then was the frame designed to hold the load of the current building code requirements? All of these are taken into consideration in determining whether to rebuild or repair a fire damaged building.

The Board discussed some of the design features they would like to see in the rebuild/repair of the building and they reviewed the current design. Mark offered the Board suggestions to help them determine what the needs are for the electric and water departments and what will be in the best interest for the Village as a whole.

Mark was given a copy of the structural damage report for his review and consideration.

**AUTHORIZATION TO USE FUNDS FROM ELECTRIC DEPRECIATION RESERVE**

Motion by Trustee Rule and seconded by Trustee Schiener to authorize the use of funds from the electric depreciation reserve for the purchase of the used digger derrick in the amount of \$36,000.

The motion was passed upon the following vote:

<b>VOTE</b>								
Mayor Jay May	X	Yes		No		Abstain		Absent
Trustee Andy Koerner	X	Yes		No		Abstain		Absent
Trustee Jim McGarvey	X	Yes		No		Abstain		Absent
Trustee Ken Rule	X	Yes		No		Abstain		Absent
Trustee Donna Schiener	X	Yes		No		Abstain		Absent
<b>VOTE TOTAL:</b>								
	5	Yes	0	No	0	Abstain	0	Absent
<b>RESULTS</b>		<b>X</b>	<b>PASS</b>				<b>FAIL</b>	

**ADJOURN**

There being no further business to come before the Board the meeting duly adjourned at 7:58 pm upon motion by Mayor May and seconded by Trustee McGarvey.

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Clerk/Treasurer