From: Pascucci, Juliana
To: Elmer, Linda
Cc: Linn, John A; Bethel, Mark; Perkins, Eugene A; Mehlberg, Gary C
Subject: HPC staff report for Monday"s meeting attached
Date: Monday, February 06, 2017 3:11:16 PM
Attachments: image004.png
image005.png
image006.png
image007.png
Staff Report.docx

Good afternoon Ms. Elmer,

Thank you for the copy of the report for Monday's meeting. I believe it is important to note that the report for Monday's meeting states that all Bedford stone bands will be saved and re-used (see referenced area below). That will not be the case. As you can see from the attached picture, some of the pieces are cracked and would not be beneficial to salvage and reuse. I just wanted to point out this one item.

Thank you,

We can only salvage Bedford stone bands if they are in good condition, which we will not be able to fully access until they have been removed. Many are not in salvageable condition and will have to be replaced.

MHPC report (or see attached)

> The top 36 feet of the chimney will be removed leaving a 71 foot tall structure that will still allow proper drafting. An additional 12 feet of outer wythe masonry brick will also be removed and any inner wythe masonry will be repaired. The existing top 12 feet of the chimney including the cap, Bedford stone bands and masonry brick will be reconstructed in kind at the lower height. Bedford stone will be salvaged from the original top to use at the new location. The procedure will be identical to that followed at Townsend Elementary School, also in the Sherman Boulevard Historic District, approved by the HPC on January 12, 2016.

MPS original application comments

5. **DESCRIPTION OF PROJECT:**

Tell us what you want to do. Describe all proposed work including materials, design, and dimensions. Additional pages may be attached.

The chimney at Washington HS is in need of repair; there are multiple appliances that vent into the existing chimney stack and the chimney will need to remain functioning when the repair work is completed. The height of the chimney stack is currently 107 ft tall and the appliances venting into the stack mechanically, no longer need the stack to be this height. MPS would like to eliminate the long term maintenance for the extended height. The height of the chimney is contributing to condensation within the stack and causing masonry damage. MPS is having the chimney inspected for repairs with the proposed lowering of the chimney and wants to handle both at the same time.

MPS would like to remove the top 36 ft of the chimney to a height of 1ft + above the adjacent masonry parapet which has been confirmed with our mechanical engineer that a height of 71 ft is still acceptable for proper drafting. An additional 12 ft of outer wythe masonry brick will also be removed and any inner wythe masonry will be repaired. The existing top 12 ft of the chimney including the cap, bedford stone bands and masonry brick will be reconstructed in kind at the lower height and any bedford stones that can be salvaged from the original top during demo will be salvaged for re-use. This procedure will be identical to what was followed at Townsend Elementary, also in the Sherman Boulevard Historic District.

The remaining chimney will be 100% tuck pointed with a mortar to match the existing color and hardness selected by a designer.

MPS is also looking at the costs to install a gunite flash coat or a stainless steel sleeve on the interior of the chimney to protect the masonry from the flue gases condensating.

Juliana Pascucci
Milwaukee Public Schools
Project Manager
1124 N. 11th Street
Milwaukee, WI 53233-1414
Office 414 283 4710
Cell 414 940 3927
Fax 414 283 4682
E-mail: *springj@milwaukee.k12.wi.us*

From: Elmer, Linda [mailto:lelmer@milwaukee.gov]
Sent: Monday, February 06, 2017 2:42 PM
To: Pascucci, Juliana
Subject: HPC staff report for Monday's meeting attached

Linda Elmer, Staff Assistant
Common Council-City Clerk's Office
City Hall, Room 205
Milwaukee, WI 53202
lelmer@milwaukee.gov
414-286-2231
414-286-3456 (fax)

The City of Milwaukee is subject to Wisconsin Statutes related to public records. Unless otherwise exempted from the public records law, senders and receivers of City of Milwaukee e-mail should presume that e-mail is subject to release upon request, and is subject to state records retention requirements. See City of Milwaukee full e-mail disclaimer at www.milwaukee.gov/email_disclaimer