Ad Hoc Elementary School Building Committee Regarding Wells
Special Meeting Minutes

Windham Center School Faculty Conference Room

45 North Road Windham CT 06280

April 12, 2016 6PM–Regular Meeting Minutes Draft

Members present Bill Powers Chairman, Steven Werth, Paul Kalajian and Tracy Lambert (6:45). Others present Wayne Donaldson Staff.

- Meeting was called to order at 6:39 PM by Chairman Bill Powers.

- Citizens and Delegations: None

- New Business

- Motion to approve the minutes of the November 19, 2015 Special meeting by Paul Kalajian. Motion seconded by Steven Werth. Motion Passed Unanimously.
- Motion to approve the minutes of the February 23, 2016 Special meeting by Paul Kalajian. Motion seconded by Steven Werth. Motion Passed Unanimously.
- Motion to approve the following invoices by Paul Kalajian and 2nd by Steve Werth. Motion Passed Unanimously.
    - Invoice # 65564 to Lenard Engineering $950.00 for NWS
    - Invoice # 65321 to Lenard Engineering $3,000.00 for WCS
    - Invoice # 65631 to Lenard Engineering $500.00 for NWS
    - Invoice # 27342 to LaFranboise well drilling $784.00 for NWS
    - Invoice # 27343 to LaFranboise well drilling $784.00 for WCS
    - Invoice # 27232 to LaFranboise well drilling $58,738.58 for WCS
    - Invoice # 27233 to LaFramboise well drilling $34,402.12 for NWS
- Motion to approved invoice # 26128 for Laframboise well drilling in the amount of $300.00 for water testing at NWS and WCS. Chairman is authorized to sign and approve new invoices for $150.00 at each school in place of Invoice # 26128. Motion by Paul Kalajian 2nd by Steve Werth. Motion Passed Unanimously.

- Old Business

- Committee was updated on the status of the wells at each school. Interconnection is expected to occur during the break week of 4/18-4/22/16. A brief update from Lenard Engineering on the LaFramboise invoices.

- Tracy Lambert requested an updated financial sheet for both schools at the next meeting.

- Citizens and Delegations None

- Motion to adjourn at 6:57Pm by Paul Kalajian and 2nd by Tracy Lambert.

Respectfully submitted by

Wayne Donaldson

Director WPS Buildings and Grounds

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Patricia P. Spraney

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Recommendations from Leonard Engineering on E-mail dated 9/5/15

Hi Wayne- As requested during the recent Building Committee meeting, I spoke to Paul LaFramboise and we came up with the following recommended Well program:

A) At Windham Center School-
- Presently, new wells 2 and 3 yield 1 gpm +/- at a 500' depth
- Recommend hydrofracing both wells, and conducting short duration – 2 hour pump test to evaluate what enhanced yields may be.
- If results of hydrofracing are favorable- getting 5+ gpm in both wells, then continue with 18 hour yield test on both wells, with water sampling at conclusion.
- If results are poor, less than 5 gpm in one or both wells, then re-assess options.
- Potential options would be – 1) drilling deeper at each site, 2) choosing another location on site- very limited areas left which meet Public Health Code setback requirements.

B) At North Windham School-
- Presently Well 2 yields about 6 gpm, and Well 3 yields 1 gpm +/-
- Recommend hydrofracing Well 3, and conducting short duration – 2 hour pump test to evaluate what enhanced yield may be.
- If results of hydrofracing are favorable- getting 5+ gpm from Well 3, then continue with 18 hour yield test on both wells, with water sampling at conclusion.
- If hydrofracing results on Well 3 are poor, then re-assess options.
- Potential options would include- 1) drilling Well 3 deeper, 2) choosing another well site- more option at North Windham than at Windham Center. New DPH well site application, inspection and approvals would be required with Option 2. Could take 2-4 weeks to complete application, get state to inspect and approve new well site.

In conclusion, if we obtain enhanced yields through hydrofracing, and complete the yield and quality testing, we would then have factual information to advise the Committee on potential final costs for water treatment, adding water storage, etc.

Please contact me with any questions.

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Patricia P. Spraney
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