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#### Wilton Public Schools Middlebrook Middle School & Wilton High School Toilet Room Renovation Project - January 10, 2012

#### Building Committee - Meeting #2 Attendance

Karen Birck John Murphy Robert O'Donnell Reby Townsend Jose Figueroa Julia Harris (NP) Jory Higgins Darren Gunn Herculano Amaral Ty Tregellas Erik Kaeyer Susan Davidson Joe Lembo Matthew Begin WPS – School Board Secretary WPS – Director of Facilities WPS – HS Principal WPS – HS Teacher / Rep WPS – HS Head Custodian WPS – MS Principal WPS – MS A Principal / DOS WPS – MS Teacher / Rep WPS – MS Head Custodian Turner Construction KG&D Architects KG&D Architects Kohler Ronan Kohler Ronan birburn@optonline.net murphyj@wilton.k12.ct.us odonnellr@wilton.k12.ct.us townsendr@wilton.k12.ct.us figueroaj@wilton.k12.ct.us harrisj@wilton.k12.ct.us higginsj@wilton.k12.ct.us gunnd@wilton.k12.ct.us amaralh@wilton.k12.ct.us stregellas@tcco.com ekaeyer@kgdarchitects.com sdavidson@kgdarchitects.com jlembo@kohlerronan.com mbegin@kohlerronan.com

The following points are a general outline of the issues discussed at the January 10<sup>th</sup> Meeting:

# **Initial Findings From Site Surveys**

KG&D and Kohler Ronan inspected 28 toilet rooms at the high school and 18 toilet rooms at the middle school. Priorities were discussed including: 1) durability and maintenance of fixtures and finishes; 2) Accessibility of toilet rooms (the buildings have ADA toilets on each floor, but not all toilet rooms are accessible); 3) toilet count (to meet code especially adjacent to assembly areas); 4) sustainability (reduce water usage and power); and 5) aesthetics. The goal and directive from committee members is to design and renovate the toilet facilities to meet the above list in priority order.

# **Code Compliance**

- **ADA** As stated above, all floors of both buildings have ADA fixtures for both boys and girls. However, not all toilet rooms are accessible and the travel distance in some cases is large based on the existing footprint of the buildings and location of the accessible fixtures.
- Energy The committee discussed reduction of water usage based on low flow fixtures and waterless urinals. Reduction in power will be reviewed. Reduction in paper usage will be estimated by including one hand dryer in each toilet room.

# **50% Schematic Design Review**

- Team reviewed overall plan. Confirmed toilet rooms to be included in the schematic design package and estimate. 28 high school toilet rooms / 18 middle school toilet rooms. Brief discussion on initial priority lists from both middle and high school representatives to confirm areas of greatest need.
- Reviewed enlarged plans of each toilet room including expansion of the Field House toilet rooms and proposed addition to Middlebrook for assembly use toilet rooms. Approximately 50% of the toilet rooms would generally be a 'replace in kind' type of renovation with new fixtures being located utilizing all existing plumbing rough-in. the balance have greater modifications mostly to accommodate ADA accessibility.

- Plan options with good and better consideration This discussion focused on the assembly areas where existing toilet fixtures are below code for assembly use.
- Fixture Options including good & better consideration for water/energy reduction The committee concluded that the preferred direction for fixtures included: waterless urinals, low flow-automatic flush toilets, integral sink and countertops with manual metered faucets.
- Finish Options including good & better consideration Floors will be epoxy coated. Walls will
  be either large format ceramic tile or seamless panelized White Rock type product. High
  density polyethylene (thru color plastic) with stainless steel hardware and mounted to floor and
  ceiling. Ceiling will be paint gypsum with access panels as required and recessed fluorescent
  light fixtures.

#### Next Steps

 Refine Options – KG&D and Kohler Ronan to prepare schematic design documents including MEP description of work and outline specification of fixtures and finishes for estimating. Submission deadline is February 1. Turner requested January 25 to meet deadline for Town Committee review in mid-February.

Please bring any substantive inaccuracies to the attention of the Architect.

Respectfully submitted on 1/12/13

KAEYER, GARMENT & DAVIDSON ARCHITECTS, PC

all

Erik A. Kaeyer, AIA LEED AP Vice President

cc: B. Brennan, Building Committee