

**City of Nashua
Business & Industrial Development Authority
Special Meeting
Minutes of Thursday, April 27, 2006 at 1:30 PM
Department of Public Works Administration**

Members Present: Jack Tulley, Mike Monks, David Fredette, Dean Jackson, Brad Vear and David Rootovich.

Others Present: Jay Minkarah, Economic Development Director, Richard Seymour, DPW Director, Mario Leclerc, Superintendent of Wastewater, Steve Dookran, City Engineer, Jeanne Walker, City Engineering Department and SEA Consultants.

Call to Order: The meeting was called to order at 1:30 PM.

Proposed CSO Improvements: Steve Dookran opened the discussion with a review of the project history including references to the EPA order and consent decree. He noted that we are in the early stages of the design process for the proposed Screening and Disinfection Unit (SDU). SEA is under contract to develop the most cost effective alternative for the City. Survey work has been completed and they are just about to start on-site testing and field investigations.

Mr. Dookran explained that the purpose of SDU was to treat storm water overflow. Essentially, the unit would screen solids and disinfect the remaining wastewater. There are two basic alternatives. One option is a totally enclosed unit that would require extensive ventilation and odor control measures. He stated that additional costs would be hard to justify given that the unit only treats storm water overflow and that it would be used infrequently. The second option would be an open tank design. This design would be less expensive and is the alternative currently recommended by their consultants.

David Fredette questioned the cost difference between the two options. Mr. Dookran replied that it would be about \$2,000,000. It was also noted that ongoing operational costs would be higher as well.

Jack Tulley reviewed the reasons for calling the meeting. He explained that the goal of the BIDA was to redevelop the Bridge Street sites to return them to the tax roles. He noted that the BIDA is concerned that the SDU would be unsightly and that it would be located at a gateway to the community. Mr. Dookran replied that those decisions were not up to DPW staff – their responsibility is to provide the alternatives for meeting the CSO project goals.

Frank Ayotte of SEA described the proposed DSU. He noted that it would be used very infrequently, perhaps twice a year. He stated that the wastewater would be highly diluted – not typical sewerage - and that it would be disinfected before being discharged into the open tank. He added that the open tank saves considerably on costs.

David Rootovich stated that the BIDA had questioned whether the facility could be cited to the rear of the property (on the Riverside Business Properties site). Steve Dookran replied that they would need to analyze the soils in that vicinity to determine the bearing capacity. He also noted that you may need to pump up and would also need to consider possible soils contamination.

Jack Tulley raised the possibility of using railroad property to the south of the site and noted that there was probably no asbestos on that land. Mr. Dookran replied that the railroad has its own issues and that PCBs may be present on that land.

The discussion turned to potential camouflage alternatives including landscaping, grading and possibility of a pavilion type roof.

Jack Tulley questioned possible economies of scale in moving the SDU closer to the Wastewater Treatment Plant. Logistics, cost and difficulty of a finding suitable site were discussed.

Mike Monks asked for examples of similar open tank SDUs. Jeanne Walker provided a few visual examples which were circulated amongst the group. Examples where new development took place around a DSU were requested. A discussion of screening (camouflage) alternatives continued.

Richard Seymour stated that they are limited by their contract with SEA and are working within a tight time frame which makes it difficult to consider alternative sites for the SDU. He noted that they are working toward a February 2008 beginning date for construction. A discussion of contractual issues and costs continued.

Jack Tulley asked about the berm on riverfront BIDA parcel. Rick Seymour replied that it is maintained according to US Army Corps standards.

In discussing the SEA project, it was noted that test borings were scheduled to be completed about the third week of May. Additional information regarding siting of the SDU would be available after that time.