

**Air Odor Noise Committee**

Lucinda Sonnenberg, Ph.D. – Chair  
 Amy Fu, P.E.  
 Nick Howland  
 Mobeen Rathore, M.D.

**Education & Public Outreach**

Steven Jenkins  
 Michelle Tappouni  
 Lucinda Sonnenberg, Ph.D.  
 Tony Bellamy, P.E.

**Water Committee**

Bobby L. Baker, P.E. – Chair  
 Steven Jenkins  
 Tony C. Bellamy, P.E.  
 Roi Dagan, M.D.

**Michelle Tappouni – Chairman**  
**Nick Howland – Vice Chairman**  
**Lucinda Sonnenberg, Ph.D., Steven Jenkins,**  
**Roi Dagan, M.D., Tony C. Bellamy, P.E.**  
**Bobby L. Baker, P.E., Mobeen Rathore, M.D., Amy Fu, P.E.**

**City of Jacksonville, Florida**  
**ENVIRONMENTAL PROTECTION BOARD**  
**Monday, January 11, 2016**  
**5:00 p.m.**  
**Public Hearing – Noise Variance Request**  
**JEA South Shores Force Main Installation Project**

**Members Present**

Michelle Tappouni, Chair  
 Tony C. Bellamy, P.E.  
 Steven Jenkins  
 Bobby Baker, P.E.  
 Lucinda Sonnenberg, Ph.D.

Nick Howland, Vice Chair  
 Mobeen Rathore, M.D.  
 Amy Fu, P.E.  
 Roi Dagan, M.D.

**Members Not Present****Staff/ Resources Present**

James Richardson, EPB Administrator  
 Sondra Fetner, OGC  
 Melissa Long, EQD Chief

Steve Pace, EQD Air Branch Manager  
 Tree Kilbourn, EQD Enforcement

**Visitors**

Scott Richards  
 Ken Kosky, Golder Associates  
 Jamie Wallace  
 Elizabeth DiMeo, JEA  
 Pennie Borrusch

Pete Johnson  
 Andrew Sears, JEA  
 Jay Worley, JEA  
 Thomas Hamilton

**Call to Order**

Chair Michelle Tappouni called the Public Hearing of the Environmental Protection Board (EPB) to order at 5:37 p.m.

Chair Michelle Tappouni read a statement which provided an outline of how the hearing would proceed: presentation by staff, presentation by petitioner, comments from public, board discussion and clarification, board action and procedural summary.

### **Certification of Public Notice**

James Richardson, EPB Administrator, certified that the public notice required by Florida law appeared in the Financial News & Daily Record.

### **Variance Information**

James Richardson, EPB Administrator stated in December 2015 the Board received a noise variance application for the South Shores Force Main Installation project by JEA. The Steering committee forwarded the request to the Air Committee for review. A special meeting of the Air Committee was held on Thursday, January 7<sup>th</sup>. The noise variance request seeks a 75 dBA levels for the duration of the activities from January 4<sup>th</sup> – September 30, 2016. A presentation will be heard from JEA and from EQD staff.

The Air Committee recommended EPB approval of the Noise Variance for JEA, including commitments established in the application, for the period of January 12, 2016 through October 31, 2016, with the following additional conditions: (a) commitment to Community Outreach and Complaint Response Plans provided, (b) Monthly progress reports be provided to EQD which shall include: 1) project progress, 2) any complaints received, and 3) any substantial changes to the project and, 4) number of uses of pile driving equipment.

### **Presentation by Petitioner**

Andrew Sears, JEA, Environmental Services shared the purpose of the project for consideration is to provide redundancy for the force main in the event of a failure and/or operational need. Ken Kosky, Golder Associates, will provide the technical analysis for this variance including a brief summary overview of the noise sources, expected impact, mitigation measures.

Ken Kosky, Golder Associates shared that JEPB Rule 4, Section 209 (a) prohibits construction of maintenance activities during nighttime hours except for certain equipment that shall not exceed 60 dBA. Section 209 (b) prescribes a daytime noise limit of 65 dBA for equipment used in construction or maintenance activities for class A and B lands. (Copy of presentation attached).

Horizontal drilling will be used to install a forced main under the St. Johns River. The drilling will be conducted at both the north and south entry points with the drills meeting the middle.

The variance is sought for 75 dBA at all time from all receiving land uses; from January 4, 2016 – September 30, 2016, location 2001 to 2009 Utah Avenue, and nighttime operation are expected to total less than 150 nights

Noise control strategies prior to any construction activities will include: 1) the use of noise reducing devices such as barriers, mufflers, and engine enclosures; 2) all equipment noise issues remedied prior to equipment usage; 3) a plan for corrective procedures to repair or replace equipment in the event that any of the noise control devices fail during operations.

Andrew Sears shared the Community Outreach and Complaints Response Plans: Community Outreach meeting (no more than 30 days prior to construction activities); a public contact number for questions, concerns, complaints and the contractor number; provide the Board with monthly updates; a plan for corrective procedures; overnight hotel accommodations for residences that may be impacted by nighttime construction noise will be offered on a case by case basis.

### **Staff Discussion of Petitioner Request**

Steve Pace, P.E., EQD Air Branch Manager inquired if the noise barriers were on one side or both sides of the diagram. Andrew Sears stated that noise barriers are placed on both sides. Mr. Pace stated that staff has no other comments because all issues were resolved at, or since, the Special Committee meeting held Thursday, January 7<sup>th</sup>.

**Comments from Public**

None.

**Staff Rebuttal/Clarification to Public Commits**

None.

**Petitioner Rebuttal/Clarification**

None.

**Board Questions/Clarification**

None.

**Board Vote**

Chair Tappouni entertained to a motion to accept the Air Committee recommendation to approve the Noise Variance for JEA, South Shores Force Main Installation Project (Jenkins) which was properly seconded (Sonnenberg) and unanimously approved by the body.

**Procedural Summary**

Sondra Fetner, OGC stated that the variance order approved will be drafted and signed by Chair Tappouni and a copy submitted to JEA.

**Adjournment**

There being no further business to come before the Board, the Board hearing adjourned at 5:49 pm.

Respectfully Submitted

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Ruby Tucker, Executive Assistant to EQD Chief