**Meeting Notes for**
**Monday, December 5, 2016**
**5:30 PM**

**Group Members in Attendance:**
John Bordner, Chair, Waterfront Commission
Katy Cannady, Old Town Civic Association
Bert Ely, Friends of the Alexandria Waterfront*
Barbara Saperstone, Waterford Place*
Nina Randolph, Founders Park
Adam Hayes, EYA (RTS) Representative
Casey Frazier, JFW Inc. (ODBC) Representative
*called in by phone

**Staff Members in Attendance:**
Pete Mensinger, Code Administration
Lisa Jaatinen, Chief of Infrastructure ROW, Transportation & Environmental Services
Daphne Kott, Civil Engineer IV, Department of Planning Implementation
Emilio Pandavela, Civil Engineer IV, Infrastructure ROW, T&ES
Dirk Geratz, Principal Planner, Planning & Zoning
Jack Browand, Division Chief, Recreation, Parks and Cultural Activities

1. **Acceptance of November Meeting Notes**
   - Mr. Bordner asked if there were any changes to the meeting notes. The meeting notes were approved as amended.

2. **Update on “Take Aways” from October 4th Meeting**
   - Adam Hayes to look at retaining all vibration monitors:
Mr. Hayes reported that .09 inch per second was highest reading they have had since they started the vibration monitoring. He noted that this reading is well within the threshold.

- **Existing studies on impacts of long term / continuous vibration on structures:**
  Emilio Pundavela, City Engineer, reported that in his research he identified two studies. One study is by the US Bureau of Mines (USBM RI 8507) which recommends a 0.5 inch per second and another study by British Standard (BS7385) which establishes a vibratory threshold of 0.3 inch per second. The City’s threshold is well within these standards as we use a minimum of 0.125. Emilio noted he will send an electronic copy of the studies to all.

  Bert Ely suggested looking at the National Trust for additional guidance.

- **Communications Flier:**
  Flier once completed will be submitted to the City’s Office of Communication for review and approval to attach the City seal to the flier. John updated the design of the brochure but noted that the QSR code was missing. The City Office of Communications has approved use of City Seal on the flier. Several comments were made during the meeting to including removing the 911 reference and the reordering of some of the text which Pete Mensinger made as discussion on this went on. The QRS code will be added back which will create a link to the Ad Hoc Group’s website. Suggestions were made that pictures of the construction be added to the flier. Pete will send the updated version to John Bordner for a final review by all Ad Hoc group members.

- **Air Quality Trigger Levels:**
  Emilio Pundavela reported that EYA will follow their management plan which includes the Health & Safety Plan (HASP), Soil and Groundwater Management Plan, Risk Assessment and a Building Monitoring Plan to address potential air quality contaminants. It was stated that if safe levels are maintained on-site then off-site area would be deemed safe. If a monitoring trigger goes off on-site then construction work must stop immediately to prevent the potential spread of air contaminants to areas beyond the site.

  Concerns were expressed about how one would monitor for off-site air quality. Adam Hayes stated that an emission detector is placed on the site and is measured twice a day and the results are sent to a lab. Staff will check the Robinson Terminal South DSUP condition to confirm the wording of the air quality related condition.

3. **Construction schedule updates for waterfront projects**

- **ODBC Update:**
  Casey Frazier reported that they are on schedule and the pile driving finished on the previous Friday and a seismic report was sent to the City and readings were below the 0.125 inch per second threshold, with the highest reading being 0.16 inch per second.
No more vibrations are expected from the work going forward. One neighbor complaint came in on the sound of the pile driving. Next step is to prepare the slab work and do utility work. No archaeology work was done as it was not required as the site is all fill and no resources were expected. Charlotte reminded to keep business community informed of the work. Casey to send the City the final report and then will post it on the website.

- **RTS Update:**
  Adam Hayes (EYA) provided the update. He noted that they are importing fill material by barge. Three barges have unloaded so far and a fourth barge is coming – all work to be done by end of next week. Archaeology work will be the primary focus along with utility work for installation of new storm and sanitary sewer lines. The improvements to the intersection of Duke and Strand to be done /raised by March in time for hotel opening. Thunderbird is doing the archaeology work by using a series of trenches across the site with intent to identify any underground features. May also do some shovel test pits in localized areas where features are more likely to be found.

  Buckets were dumping from very high up (30 feet or so) at the start and that has recently begun again after original complaint. With all the recent rain they may have been less concerned about fugitive dust from migrating off-site. Adam will check the monitoring reports.

  Hal reported rumbling he experienced in his house – this is coming from a drum roller. Thinks underground rails may be causing the increased vibrations. Barbara also reported that her interior shutters are vibrating. Noted some areas may be re-compacted that were dug up for the archaeology work. Other areas will not be filled as those areas will be entirely be removed for the below grade parking. A question was raised about relocating Barbara Saperstone’s monitor to her back yard which she was open to talking about with EYA. Adam and Barbara agreed to discuss outside of the meeting. A reading of 0.09 inch per second has been the highest vibrations reading to date. Spring start date for below grade garage starting with the auger cast in-place cut off wall followed by full excavation – will take 2 – 3 months.

- **RTN Update:**
  Dirk Geratz reported that no Active Construction currently. Developer plans to come back to a future Waterfront Commission meeting but no date has been set.

- **Windmill Hill Park Shoreline Rehabilitation Update:**
  Jack Browand provided an update. He reported that contract has been cancelled with construction shifted to late spring with a re-bid of the project.

- **Indigo Hotel Update:**
  Pete Mensinger provided a brief update on the Indigo Hotel. He reported that all brick installation on the building will be done this year including the removal of the scaffolding. Site work will begin along Union Street this week. The work will
include construction of new curb and gutter, tree pits and new brick sidewalk. The hotel is expected to open at the end of March in time for the Cherry Blossom festival.

4. **Action Items**
   a. Emilio to provide electronic copies of the vibration studies and send to Ad Hoc Group members and post on the website.
   b. John Bordner will send out on last iteration of the flier to the group for consensus. They would like it printed and distributed by January.
   c. Readdress the air quality readings off-site and accumulation over time.
   d. ODBC will send the vibration reports to the City to post on the website.
   e. Adam Hayes and Barbara Saperstone will meet to discuss moving the monitor.
   f. EYA will ask Seismic Survey if there is a way to identify the underground features which may carry the vibrations.
   g. John Bordner will ask Austin for the Indigo hotel updates.

5. **Next Ad Hoc Monitoring Group Meeting**
   - Next Meeting: – January 9, 2017 @ 5:00pm – 6:30pm
   - City Hall, Sister Cities Room 1101
   - February Meeting: February 6, 2017 @ 5:30pm

6. **Upcoming Waterfront Related Meetings**
   - Tuesday, December 13, 2016, 7:30 am
   - Waterfront Commission, City Hall, Sister Cities Conference Room

The meeting adjourned at 6:49 pm.

**Making Complaints**

- Call the HELP line: **703.746.HELP** or use the City’s [call.click.connect](http://alexandriava.gov) link on the main City webpage.
- Contact: Emilio Pundavela P.E., **571.221.8309** or via email at: [Emilio.Pundavela@alexandriava.gov](mailto:Emilio.Pundavela@alexandriava.gov)
- Department of Emergency Communications (Non-emergency Crime / security issues) **703.746.4444**