



DEPARTMENT OF ENVIRONMENTAL SERVICES

Utilities and Environmental Policy Division

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July 15, 2008

Arlington Ridge Civic Association
c/o Mr. Richard Herbst, President
2206 South Knoll Street
Arlington, VA 22202

Aurora Highlands Civic Association
c/o Mr. Bruce Cameron, President
716 South 21st Street
Arlington, VA 22202

RE: Summary of meeting at the Water Pollution Control Plant (WPCP) on June 26, 2008

Dear Honorable Presidents Mr. Cameron and Mr. Herbst:

Please find below a summary of the June 26, 2008 community meeting that was held at the WPCP.

Present:

Residents: Josh Reiter; Don Marks; Delia Cooper; Bob Mroczek; Morton Foelak,
Matt Konrad, Greg Super

Arlington County staff:

Victoria Greenfield, Director UEP

Larry Slattery, Chief, WPCB

Bernadette Grullon, Landscape Architect, DPRCR

Phil Loar, Management Specialist, WPCB

Construction Contract staff: Roger Kerley (ETI); Jennifer Foglesong &
Anjuli Jain Figueroa (MP); Greg Frick & Mike Smith (Frucon)

Please find below a summary of the items that were discussed at the WPCP June 26th meeting with residents from the local community.

1. After introductions, a resident expressed disappointment that a CAO representative was not present
2. A construction update was provided by L. Slattery and R. Kerley.
 - a. Equalization tanks #2 and #3 are estimated to be completed in December 2008.
 - b. North side of plant is estimated to be completed, for current contracts, May 2010.
 - c. South side of plant is estimated to be completed, for current contracts, October 2010.
 - d. Additional contracts are in various stages of being let (Standby Generator Facility, Maintenance Building, etc.)

3. The community informed the WPCP on 5/22 of contractor employees parking on S. Joyce St.
 - a. County staff met with the local community on 6/4. The community is pursuing permit parking and petitions are currently being circulated.
 - b. A meeting was held with the contractors 6/27 to implement the go forward plan. Contractor personnel who park on S. Joyce St. will be barred from the WPCP jobsite.
 - c. County staff and Program Manager staff will periodically inspect the area and residents were asked to inform Phil Loar of suspected contractor personnel who park on S. Joyce St.
4. Two traffic issues were discussed.
 - a. There has been significant reduction of pedestrian traffic on S. High and S. Hill Streets after the contractors informed employees to use S. Fern St. to S. Glebe to get to the WPCP.
 - b. Trucks are using neighborhood streets in violation of the contract's Maintenance of Traffic Plan (MOT). Drivers who inappropriately use local roads will be barred from the job site.
5. Early morning noise –
 - a. A resident noted work beginning prior to the 7 am weekday and 10 am weekend start times and cables hanging from tower cranes not properly secured overnight. Contractors were informed to not perform noisy work prior to the contractually required start times and to secure all equipment on tower cranes at the end of each workday.
 - b. Staff explained it is desirable to allow contractors to perform quiet work prior to the official start time to reduce the overall contract duration and lessen the impact on nearby residents. Quiet work is defined to exclude backup alarms, heavy diesel equipment, gas powered saws, etc. Residents in attendance agreed that quiet work could continue if it is quiet.
 - c. Staff has required the contractor to install more noise blankets along S. Glebe Rd and to utilize additional blankets when the contractor utilizes mason mixers, diesel pumps, etc.
 - d. A concern was raised about tower cranes moving at night. Staff indicated the cranes are not designed to remain in a fixed position and must move to minimize the impact of the wind.
6. Fence
 - a. Staff presented a sample of the fence that will be installed. The color will be black. Landscaping will fill the fence voids where feasible to help obscure the view of the plant.
 - b. The fence along the bike bath will have an aesthetic element similar to a wave attached near the top of the fence. PRCR and the Four Mile Run Task Force will generate the final design. Landscaping will be designed to enhance views of the plant along this section to provide an educational opportunity for those who use the bike path.
7. Staff distributed a news release concerning Four Mile Run maintenance. Excess vegetation and sediment in the flood control channel will be removed to preserve its hydraulic capacity.
8. Pile driving
 - a. Staff discussed building requirements, the community's request to reduce noise, vibration, and duration, past mitigation efforts, and which efforts proved viable and effective. 1,882 H-piles have been driven (approx. 84% of the total)
 - b. Piles yet to be driven (estimated)
 - i. Maintenance building - 43
 - ii. SGF facility – 74

- iii. Aeration tank channel - 261
 - iv. Clarifier #9 - 109
 - c. Engineers are attempting to convert the maintenance building and SGF to auger cast piles.
 - d. Results of a second value engineering proposal for the aeration tank channel are pending.
 - e. Clarifier #9 – there are no options other than to install the driven H-piles.
 - f. Staff presented a comparison between a diesel hammer and a hydraulic hammer with a shroud. Although noise levels may be reduced by approximately 6 – 9 dBA, the frequency of vibration could increase by 67%, the duration of the overall pile driving may take approximately 2.5x as long, and the cost would increase by approximately \$2.7 to \$5.5 million. It is estimated that the Clarifier #9 pile driving will take approximately 30 days for a diesel pile driver versus 75 days for a hydraulic pile driver with shroud. Many details were discussed and the community indicated its preference to minimize the overall duration and continue with diesel pile driving.
 - g. Staff is proceeding with the diesel pile driving option for areas that require driven piles, based on analysis, community feedback, and to avoid delaying the project.
9. Resident raised the issue of tax relief for homeowners impacted by construction at the plant. Staff reminded those present the deadline to challenge 2008 property value assessments was March and questions should be addressed to the County's Real Estate office.
 10. Resident asked about dust suppression during demolition. Contractors are required to spray water on structures during demolition to control dust. Street sweepers will continue to clean service roads and local streets and the schedule will be adjusted for more frequent sweeping as necessary.
 11. Resident asked if the County considered using large volume fans to control pile driving noise. It was determined that fans will increase the total decibel level of noise in the neighborhood.
 12. Resident asked if the County noticed an increase in the rodent population this summer. The County's pest control contractor has not reported increased activity.
 13. The County routinely inspects the construction site to eliminate standing water to minimize opportunities for mosquitoes to breed. The Vector Control Office in the County's Environmental Health Bureau provided brochures which were distributed to those in attendance. County staff has visited the neighborhood and is treating storm drains to control the mosquito population.
 14. Resident asked about the future of the vacant lot north of South 31st Street and whether it was addressed in the County's Comprehensive Plan. The Water Pollution Control Bureau (WPCB) has no plans to develop the site unless the State implements stricter permit limits requiring additional treatment processes. The WPCB is not aware of any other County agencies' plans for the site.

Should you have any questions, please contact either Phil Loar at 703-228-6867 or myself at 703-228-6877.

Sincerely,



Lawrence A. Slattery
Chief, Water Pollution Control Bureau

cc: Mr. M. King, Corresponding Secretary, Aurora Highlands Civic Association