

EASTERN AVE. PUMPING STATION IMPROVEMENTS PROJECT BALTIMORE, MD

FINAL PROJECT SCORECARD

- Isolate PS ventilation from office ventilation**
- Modeling predicted off-site odor impact for all alternatives**
- Design to be completed after City selects alternative**

The Eastern Avenue Pumping Station (EAPS) is located in the heart of downtown Baltimore and includes several offices and a Public Works Museum. This Improvements Project performed in 2003 and 2004 included several tasks including an upgrade of the HVAC system and an odor control assessment and design in response to odor complaints that had been received. Air samples were collected and tested to determine hydrogen sulfide (H₂S) and odor levels in the air being exhausted from the station. This information was entered into an air dispersion modeling program that predicts the impact odors being released from the station have on the surrounding community and aids in the evaluation of odor control alternatives. Four (4) preliminary ventilation and odor control alternatives were developed for the facility and presented to the City for consideration and discussion. After the City decides which alternative to use WEA will design the system in conjunction with Whitman, Requardt and Assoc.

**Eastern
Avenue PS
(Located in
a Historic
Building
with a
Museum)**

