

22.0 MITIGATION MEASURES

22.1 Introduction

The technical analyses presented in Chapters 2 through 21 examine the potential for significant adverse impacts that may result from the proposed project. Where potential significant adverse impacts have been identified, measures that would minimize or avoid them have been considered.

22.2 Construction Impacts Mitigation Measures

The proposed project has the potential to have significant adverse impacts on open spaces due to construction. Portions of the Esplanade would be temporarily closed during construction. During installation of the columns and while the footings are being excavated, the Esplanade would be closed between approximately E. 70th Street to just past the midblock between E. 71st Street and E. 72nd Street. It is anticipated that this portion of the Esplanade would be closed for four to six months and the Esplanade would remain open on weekends when possible. Access to the E. 71st pedestrian bridge via the E. 71st Street pedestrian ramp would be re-routed to a temporary ramp during construction in order to preserve access along the Esplanade south of E. 71st Street. Detour signage would be installed at the last entrance/exit to the Esplanade north of the blocked area (E.78th Street) to alert Esplanade users that there is no exit south of this point and that there is a “dead-end” ahead and to direct pedestrians to the temporary ramp. HSS will continue to make every effort to limit closure of the esplanade to between four (4) and six (6) months. As mitigation, if the Esplanade remains closed for more than six months, HSS would allocate financial resources to the City for maintenance of the Esplanade, in the amount of \$10,000 per each additional month the Esplanade remains closed.

Fencing and temporary protection during construction activities would ensure safety to users of the Esplanade. Once the columns are in place and the structure of the deck is in place, north-south movement past this point would be restored. Restoration of the Esplanade would commence as early as possible after construction of the River Building.

While the DEIS identified the potential for Air Quality impacts a refined analysis was conducted between the DEIS and this FEIS and determined that no violations of the NAAQS or the City of New York *de minimis* standards were exceeded. Therefore, no significant adverse impacts would occur.

22.3 Air Quality Mitigation Measures

While the DEIS identified the potential for Air Quality impacts a refined analysis was conducted between the DEIS and this FEIS and determined that no violations of the NAAQS or the City of New York *de minimis* standards were exceeded. Therefore, no significant adverse impacts would occur, and no mitigation measures are required.