



8 March 2013

Mr. Sridhar Aluguvelli  
Cosmos Technologies  
700 River Avenue (Suite 412)  
Pittsburgh, PA 15212

Dear Mr. Aluguvelli:

The purpose of this letter is to inform any person, group or entity that the Stormwater Management Report prepared for the Lower Hill Redevelopment meets City of Pittsburgh Stormwater Management regulatory requirements. The report was prepared for the Sports and Exhibition Authority, is dated 30 January 2013, and is titled Preliminary Drainage Design Report. It addresses, among other things, the requirement that any project receiving more than \$1,000,000 of funds through the City of Pittsburgh retains the 95<sup>th</sup> percentile precipitation event on site.

It identifies the quantity of stormwater that must be retained for each project development block (A-G) and ten roadway segments. As development blocks are developed specific designs will be identified to address the volumes identified in the report. The precipitation on the roads will be addressed through roadway basins and tree planters that will direct flows to those basins. Areas of the proposed basins and number of tree planters required are specified. Three of the ten roadway segments have slopes greater than 5%. Should it prove infeasible to direct runoff from these streets into the planters the retention volumes required for these streets will be addressed in one or both of the project open space areas.

Should there be any questions please contact me at 412 255-2233 or [dan.sentz@pittsburghpa.gov](mailto:dan.sentz@pittsburghpa.gov).

Sincerely,

Daniel T. Sentz  
Environmental Planner