

## Press Release Article

### STATE-OF-THE-ART "COCOON" SAFETY SYSTEM COMPLETED AT ONE WORLD TRADE CENTER

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Board Authorizes Reimbursements to SPI To Prepare To Bring WTC Tower 2 Site to Grade

Adding to its extensive safety initiatives during construction of the World Trade Center site, the Port Authority has completed the installation of a first-of-its-kind perimeter protection system - known as a "cocoon" - around One World Trade Center.

It is the first time a cocoon has been installed on a steel superstructure in New York City.

In addition to making it safer for the workers on site and the public below, the cocoon will provide messaging to identify the tower so motorists, pedestrians and visitors will know what they are viewing behind the fence.

During today's Board meeting, Commissioners were briefed on the status of the cocoon installation. Last month, DCM Erectors was awarded a \$9 million contract to install the perimeter safety system.

Port Authority Chairman Anthony R. Coscia said, "This cocoon is a testament to the innovations we're deploying at the World Trade Center site on a daily basis. It employs new technology to protect the workers and the public, and will increase productivity by reducing the need for work stoppages during inclement weather."

Port Authority Executive Director Chris Ward said, "There are a lot of innovative firsts on this site and this state-of-the-art system is one more example of how serious the Port Authority takes safety. It will set a new standard for worker and public safety in skyscraper construction throughout the City."

The cocoon will provide an added level of safety for laborers working on what will be the tallest skyscraper in New York City. It also will prevent construction materials and tools from blowing off the building on windy days, and increase worker productivity because of the protection from the weather elements.

The cocoon consists of four floors of steel framed netting and an additional 16 floors of fire resistant protective netting. The frame will be attached to the building and rise with the construction.

A series of platforms will be installed throughout the frame and netting to provide fall protection and working platforms.

At its monthly meeting today, the Board of Commissioners took the following World Trade Center actions:

- Authorized the Executive Director to reimburse Silverstein Properties Inc., up to \$2.8 million for certain early-action design and construction work required to bring the World Trade Center Tower 2 site to grade.
- Authorized a supplemental agreement to an existing contract with Skanska USA Civil Northeast Inc./ Granite Construction Northeast Inc./Skanska USA Building Inc., a joint venture, for work in the southeast corner of the West Bathtub that was previously assigned to other World Trade Center programs.
- Authorized 1 World Trade Center LLC, through its construction manager Tishman Construction Corp., to enter into a construction trade contract with Skyline Steel Corporation for aluminum lining work at One World Trade Center.
- Authorized a Memorandum of Understanding with the Metropolitan Transportation Authority Capital Construction Company, which will provide for Port Authority reimbursement of up to \$10.5 million for the services of its designer and contractor for the restoration of the R-Line Cortlandt Street Station.

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