

## A Remote Delivery Facility



Artist's rendering of the Remote Delivery Facility after completion.



Above: The Pentagon's new Remote Delivery Facility provides a consolidated location for screening all materials and supplies that enter the Pentagon. Trucks and recycling vehicles use any of the 38 bays that line the west side of the facility and will no longer dock adjacent to the Pentagon along the South Terrace.

Right: Aerial view of construction activity at the site of the Remote Delivery Facility near the Pentagon's Mall Terrace. The loading dock along the west side (right) of the facility became fully operational on August 31, 2000, precisely on schedule. More than 250 vehicles make deliveries to the facility each day.



Right: Near the River Terrace, this new ramp for persons with disabilities marked the first time limestone was added to the Pentagon in 55 years.



## Pedestrian Bridges

Below: Two new pedestrian bridges along the Pentagon's South Terrace provide safe access to the Pentagon from the South Parking Lot. Two elevators in each bridge provide accessibility for persons with disabilities.



## Pentagon Metro Entrance Facility

Based on recent threat assessments, the Pentagon will eliminate the existing Metro escalator/elevator entry points into the building, and increase the distance between the building and vehicles. This security initiative will require the relocation of the existing Metro Bus Loop and the construction of a new entrance facility.

The Pentagon Renovation Office is working closely with Washington Metropolitan Area Transit Authority and disability representatives to ensure that the Metro Entrance Facility will be fully accessible for persons with disabilities.

The Pentagon Renovation Program will work to keep Metrorail and bus riders, as well as Pentagon tenants, informed throughout the design/build process. The contract was awarded in September 2000. Construction of the new bus facility is underway and will be completed in November 2001. Construction of a new Pentagon entrance addition will begin



A preliminary conceptual rendering of the new Metro Entrance Facility. The improved facility will provide several upgrades to the existing 1977 structure and will allow for future enhancements.

shortly thereafter. The phased construction process will ensure that service to Metrorail and buses, and access to the Pentagon will not be disrupted.



The existing bus loop at the Pentagon Metro allows vehicles to come within several feet of the building.



Lee Evey, (far left) Pentagon Renovation Program Manager, describes renovation activities to Congressman James Moran (Va.) during a recent site visit. A Congressional mandate requires an upgrade to the security of the Pentagon's Metro Entrance. To meet this requirement, the Metro bus facility (below) must be moved a minimum of 280-feet from the face of the Pentagon. Construction in the foreground marks the location of the new facility.

For more information about the Metro Entrance Facility, visit our web site at <http://metro.pentagon.mil>



## Pentagon Renovation and the Media

The increased visibility of Pentagon renovation activities both inside and around the Pentagon resulted in significant and overwhelmingly positive media coverage during the past two years.

Renovation activities have been featured in a one-hour program on the Discovery Channel, a segment on CBS 60 Minutes II, CNN Science and Technology Week, ABC Morning News, Fox News, and in several local news broadcasts. In addition, a one-hour program about the Pentagon will aired on The History Channel in March 2001.



Barbara Starr with ABC News interviews Lee Evey, Pentagon Renovation Program Manager in June 1999.



CBS 60 Minutes II reporter, David Martin (center left) interviewed Pentagon Renovation Program Manager Lee Evey inside Wedge 1. A 12-minute segment about the renovation program aired in March 2000.

Most of the media attention has focused on the magnitude and complexity of renovating our nation's military headquarters. However, several trade publications, including the Engineering News Record, Energy & Environmental Management, and Building Operation Management, were particularly interested in the innovative procurement practices being employed by the program's contracting and acquisition teams, including the move to design-build contracts.

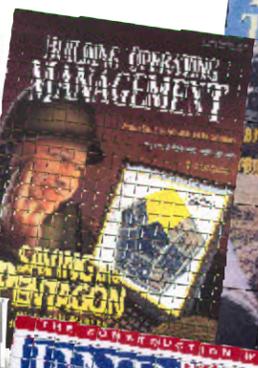


### The Billion-Dollar Makeover

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Pentagon renovation activities have caught the attention of local and national newspapers, magazines and trade journals, including the Washington Post, USA Today and the Engineering News Record. Reporters are increasingly interested not only in the renovation project itself, but also in the innovative ways it is being accomplished.



## "Greening" Initiatives



Left: Aerial view of the Pentagon's new Heating & Refrigeration Plant (right). The plant is now 100 percent operational and the old facility has been demolished. More than \$1 million has been saved in terms of lower utility costs since the plant became operational in 1997.

To the left of the H&RP is the Pentagon's new Classified Waste Incinerator, which meets all EPA emissions standards.



Right: Inside the new Heating & Refrigeration Plant's boiler room. The boilers can operate on both fuel oil or natural gas and are significantly more efficient than the coal-fired boilers that existed in the old facility.



All of the Pentagon's 7,748 windows will be replaced with double-paned, double-glazed, thermal-insulated units that will significantly increase the energy efficiency of the building.



Ten chillers in the Pentagon's new Heating & Refrigeration Plant provide enough redundancy to ensure chilled water will continue to feed the building's air conditioning systems. Cooling is critical to the sustained operation of the Pentagon's myriad computer systems.



The Pentagon Renovation Office works closely with the Pentagon Building Management Office, the Pentagon Environmental Management Committee and the Department of Energy to explore alternate sources of energy like the solar panels seen here along the grounds of the new Heating & Refrigeration Plant.

*Bird's-eye view of the Pentagon (November 1999)*



*The Pentagon, the nerve center of the U.S. military establishment, can easily be equated to a small city. The building covers 29 acres in addition to a 5-acre center courtyard, and encompasses 6.5 million square feet of building space, equivalent to three Empire State Buildings. The U.S. Capitol could fit into any of the Pentagon's five wedges and employees walk within a maze of 17 1/2 miles of rings and corridors to reach their offices. Surrounding parking lots accommodate nearly 9,000 vehicles and cover 67 acres. The Pentagon also has its own health facilities, post office, mini-mall, fire station, heliport and Metro station. It continues to be a symbol of our nation's strength and freedom both here and around the world.*

*The goals of the Renovation Program are to bring the Pentagon into compliance with all major building codes, the Americans with Disabilities Act, all fire and life safety codes, to preserve its historical integrity, and to ensure that the 23,000 employees that enter its doors each day have a modern, safe and flexible working environment for the next 50 years.*



## Pentagon Renovation Program

*On Cost, On Schedule,  
Built for the Next 50 Years*

*For additional information about the  
Pentagon Renovation Program, call (703) 697.HELP (4357),  
or visit our web site at*

**<http://renovation.pentagon.mil>**

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