



# The Renovator

A Pentagon Renovation Construction Newsletter



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The River Terrace Phase II area gets some final touch-ups before its re-opening. The final phase of repairs began this month.

## River Terrace

### Majority of work completed as final phase begins

The River Terrace work area is gradually shrinking as structural repairs and waterproofing in the first two (and the largest) phases recently ended.

The conclusion of this work required parking and traffic to shift from the final (Phase III) area to the opposite side of the Terrace (Phase II) where repairs were completed this month.

The re-opened north side of the Terrace parking will remain the sole entrance/exit until the Phase III repairs are completed later this fall.

The Phase II area was repaved and re-striped for parking, and Washington Headquarters Services, Real Estate and Facilities Management's Parking Office notified River Terrace

parking permit holders of any changes to their parking assignments.

Along with the re-opened Phase II area, the additional parking adjacent to the building that stretches from River Terrace toward the Mall remains open and accessible.

As the work shifted from the Phase II to the Phase III area, the River Terrace vehicle entrance/exit on Boundary Channel Drive also closed (due to the upcoming structural repair of the River Terrace vehicle bridge spanning Route 110, the Boundary Channel Drive access will remain closed until fall 1997).

Visitors and parking permit holders are required to use the

Mall Terrace parking entrances/exits for parking or drop-off/pick-up access on the River Terrace.

The Mall Terrace entrances/exits are located on Route 110 south and Route 27 north. Signs indicating changes are posted.

The structural repairs and waterproofing beneath the Phase I parade field area were completed in July.

The parade field was sodded, and the upper Terrace's center planter was landscaped to include the original four-star motif.

Ceremonies, which were temporarily conducted on the lower parade field, have resumed on the upper parade field.

The Phase II area, which covered approximately two-thirds

## River Terrace (con't from p.1)

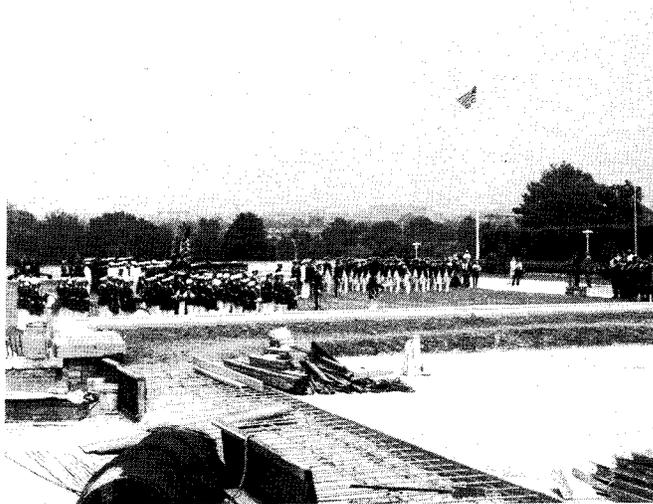
of the River Terrace parking area was completed this month. Structural repairs were made, and new waterproofing material was placed beneath the entire area, including the steps.

The historic stone steps were removed and stored until the waterproofing work was completed. They have been re-installed along with new concrete that matches the original.

While the Terrace retains its historical integrity on the surface, the repaired areas are now supported by a structurally sound foundation and modern and improved waterproofing material.

Not to be forgotten is the original reason for the waterproofing repairs—renovation of the basement/mezzanine space beneath the Terrace.

Once the structural and waterproofing repairs are completed, renovation of the area below can continue.

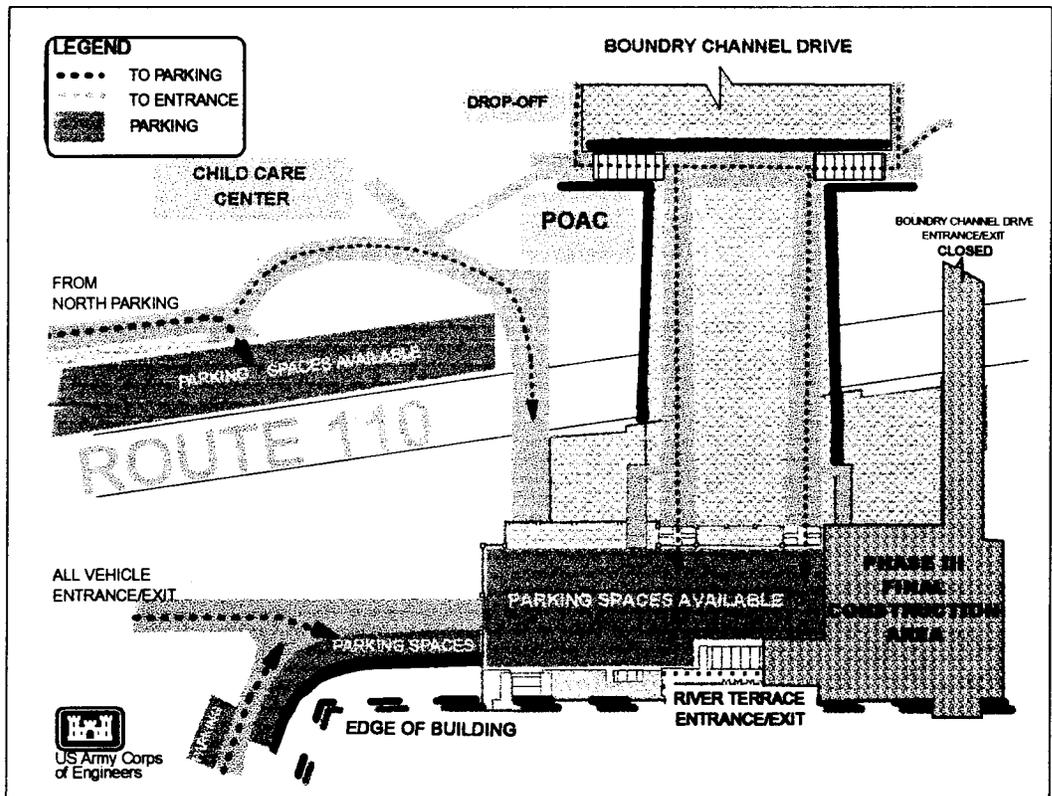


Ceremonies have resumed on the upper parade field of River Terrace.

### Basement tenants

The Corps' basement office and Building Management have alerted basement offices below the River Terrace Phase III area of the impending construction activities (scheduled to begin this month).

Tenants are encouraged to call the Corps Hotline at 703-693-8938 if they have any questions or comments about the construction.



The Phase III repairs required a shift in traffic patterns and parking. The Boundary Channel Drive entrance/exit to River Terrace is closed, so vehicle access to the Terrace is maintained through the Mall Parking entrances/exits.

## New security stations part of Reservation upgrade

Many times there is a fine line between what separates renovation and repair work. The recent renovation of the Pentagon Control Room was not part of the Renovation Program, but it was managed through the Baltimore District's Pentagon Renovation Office. Replacement of the Navy Annex Security Stations has been handled similarly. The project was initiated and funded independently through Defense Protec-

tive Service, but has been coordinated through the Baltimore District and is part of an overall effort to make the Pentagon Reservation a safe and secure work area.

Additional lighting for the Navy Annex parking areas has been installed, and the first of three new stations, Security Post 3 (the South side delivery entrance on Columbia Pike,) has been completed and re-opened.

Defense Protective Service also will be adding security cameras. "The renovation of the Pentagon Control Room ensured we had the capability to monitor these security improvements at the Annex and in the Pentagon," said Ken Ziegler, Defense Protective Services.

The new card readers will automatically operate the traditional vehicle control arms or they can be operated manually by the security guard. "The card readers will be a significant security improvement because they track every entrance into and exit from the facility," said Ziegler. "The card readers will allow our contract guards to focus more on property issues."

The next security station to be constructed will be the Post 4 (the south side bus stop on Columbia Pike) pedestrian entrance. The work will continue to be phased to minimize disruption. After Post 4, Post 1 (main entrance) will be replaced.



Ken Ziegler, Defense Protective Service, operates the crash barrier for the new Post 3 security station.

The new station includes a vehicle crash barrier and expanded traffic lanes, and Defense Protective Service will be adding the computerized monitoring system (card readers).

## Tenants en route to athletic club get 'extra' workout

Tenants heading from the building to the Pentagon Athletic Club may have gotten an extra workout due to renovation repair work.

The upper level Pentagon Athletic Club doors have been closed intermittently this month and last month so the concrete decking and drainage system in front of the doors could be repaired.

Signs directed tenants to "detour" down the ramp to the

lower level doors, which meant a longer walk but probably resulted in some extra cardiovascular exercise!

"We had planned for only one day closures of the upper level doors, but an unexpected discovery required a week long closure," said Susan Wong, project engineer.

"When the concrete decking was removed, we discovered that a portion of the club's entrance had been added after

original construction of both the ramp and athletic club." The discovery required some additional work to be done to accommodate that area.

"The problem was quickly remedied by providing more structural support at the entrance," said Wong.

The upper level club entrance may close intermittently again in the upcoming weeks as the project nears its scheduled summer conclusion.

## New Control Room meets Pentagon's changing needs

Defense Protective Service, faced with increasing security demands, initiated and funded renovation of a new Control Room that merges and enhances their expanding mission.

"Our Control Room needed to meet changes that include the installation of more key card access systems, increasing security levels for the Pentagon and Navy Annex, and expansion of security for renovation Swing Space which is located outside of the Reservation boundaries," said Ken Ziegler, Defense Protective Service.

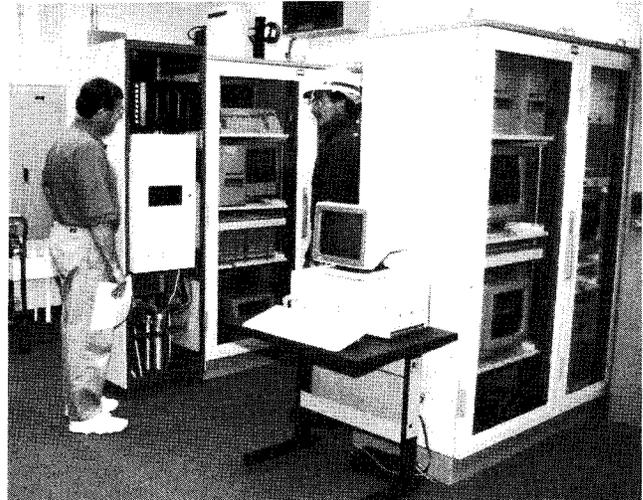
The Control Room is responsible for monitoring all Pentagon Reservation security and fire alarm systems. The renovated facility consolidates the monitoring and dispatching functions, which were previously in separate areas.

The renovated space is located near Corridor 3's A Ring, and relocation of all systems and personnel was completed in July.

Some of the Control Room activities were previously located in the future Wedge One area, so the current move ensures there is no conflict with that renovation. The Control Room will eventu-

ally move to its permanent location in the renovated basement.

The permanent basement space will build upon current upgrades, and also include sophisticated water and power-failure detection systems for the entire building.



Allen Forman (right), project engineer, discusses the newly renovated space with a Control Room employee.



The new Control Room consolidates monitoring and dispatching operations into one centralized location.

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