



Pentagon Memorial

Pentagon Memorial Site Evaluation Summary March 2, 2002

Prepared for:

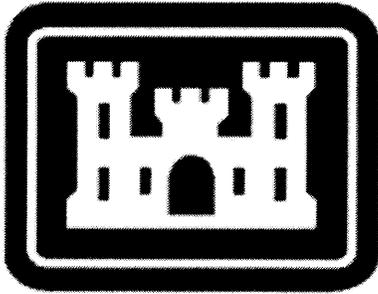
Department of Defense
Washington Headquarters Services
The Pentagon

Prepared by:

US Army Corps of Engineers
Baltimore District



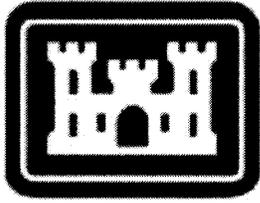
SEA appendix E



**U.S. Army Corps of Engineers
Baltimore District**

Pentagon Memorial Site Evaluation Summary

March 2, 2002



Evaluation Considerations

- Family acceptability
- Proximity to the impact area
- View of the impact area
- Public accessibility
- Site availability (as of summer 2002)
- Security
- Site size (ideally 1 to 2 acres)
- Utilities and geotechnical factors
- Noise and activity level at site
- Focal point
- Visual and physical context of the site (good views to and from memorial)

Pentagon Memorial



Site A: Metro Entrance Facility

Site B: River Terrace

Site C: Remote Delivery Facility

Site D: Impact Site

Site E: South Parking Lot

Site F: East Side Of Cloverleaf, between the South Parking Lot and Route 27

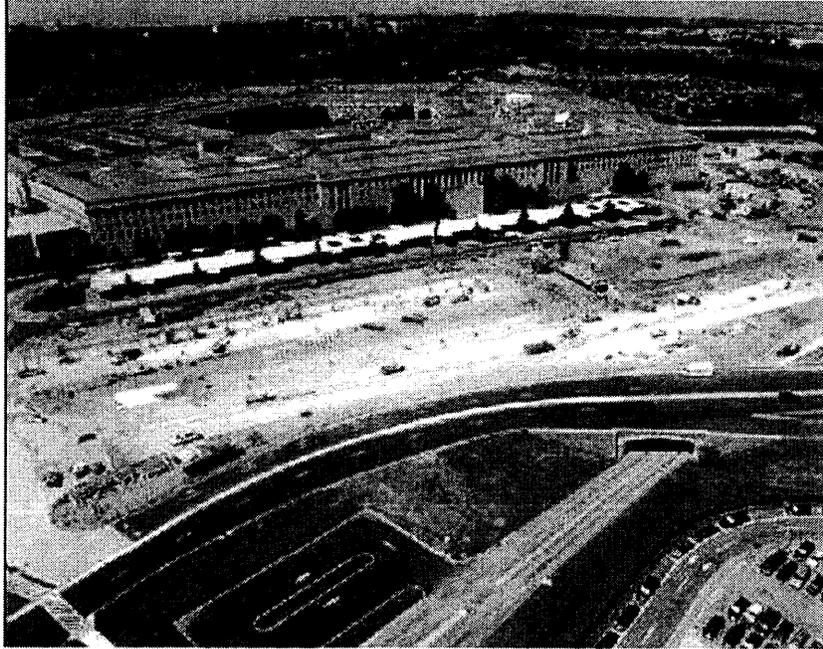
Site G: West Side Of Cloverleaf, between Arlington National Cemetery and Route 27

Site H: Traffic Median, West of Route 27, near the Gas Station

Site I: Navy Annex (FB-2)

Site J: Patton Circle, In The Arlington National Cemetery

Site A Metro Entrance Facility



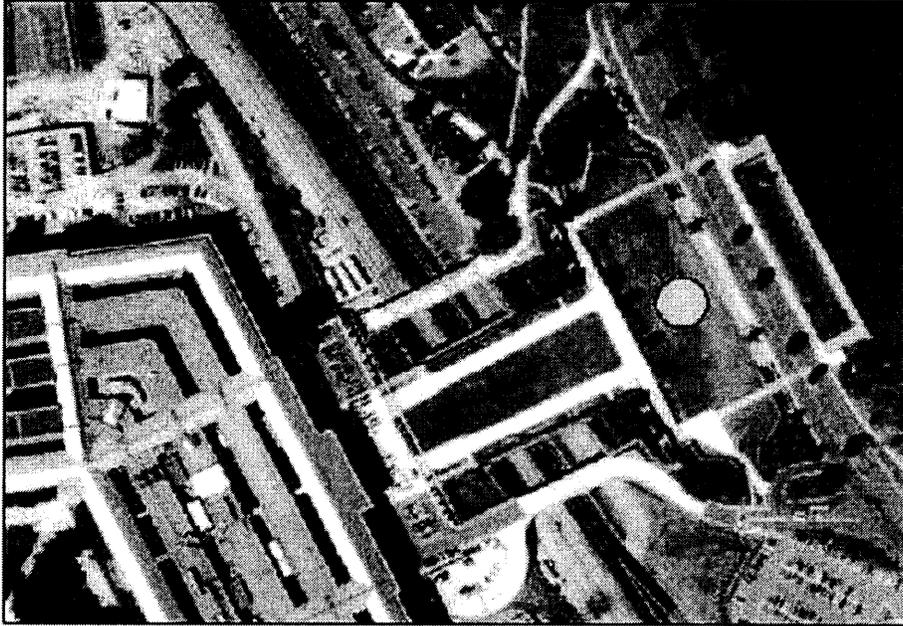
Pros

- Accessible to Metro and Pentagon employees**
- High visibility area**
- Attractive new facility**
- Landscaped area between buses and building**
- High use area = security management in place**

Cons

- No visual connection to the impact site**
- Designed for fast moving pedestrian traffic**
- Only a quick glance at memorial possible as people walk past, it's busy, not tranquil**
- Contemplative space would require new design or traffic pattern**
- Already a 9/11 memorial plaque at the site**
- Difficult to provide parking (closest visitor parking at the Hayes St. Parking Lot)**

Site B River Terrace



Pros

Elegant site

**Several levels with view of the Potomac
and D.C. monuments**

Relatively tranquil, especially near the river

**Area used for formal ceremonial and
informal athletic activities**

Limited visitor parking space along lagoon

Cons

No visual connection to the impact site

**Current uses would conflict with a memorial
in center of space**

**Plans to restructure area and relocate
Highway 110 = problem**

**Additional parking would reduce amount
of natural riverfront**

Current uses are appropriate for site

Site C Remote Delivery Facility (RDF)



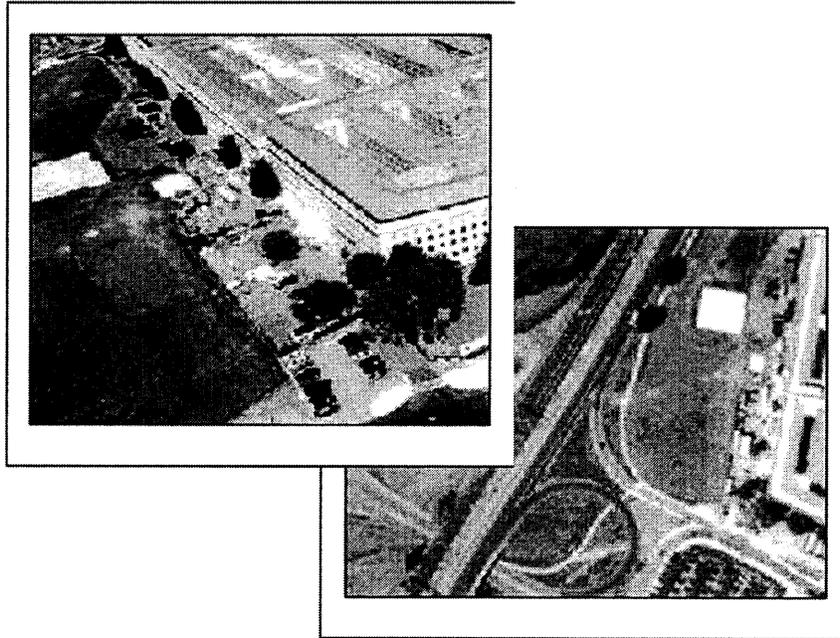
Pros

- Roof garden is attractive**
- Access limited to Pentagon employees**
- Apex is good location for large sculpture or monument (visible to traffic)**

Cons

- No visual connection to the impact site**
- No public access**
- No parking facilities**

Site D Impact Site



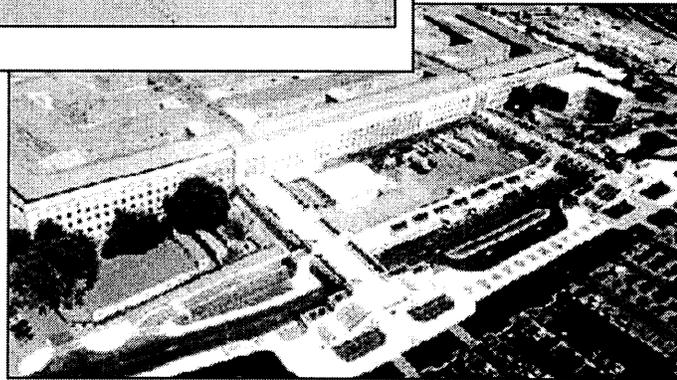
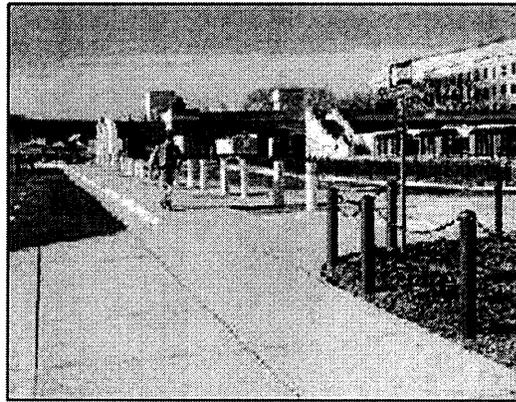
Pros

- Clear view of impact site**
- Close to impact site**
- Close to the South Parking Lot**
- Accessible to Metro Entrance**
- Walking distance from Hayes Street Parking Lot**
- Relatively good vehicle access**
- Usually a large open grassy lawn area**
- Preferred site for Family Steering Committee and Focus Group**

Cons

- Currently used for construction staging**
- Several underground utilities**
- Heliport located at the center of the site (probably to be relocated)**
- Possible future road relocations and other development in area**

Site E South Parking Lot



Pros

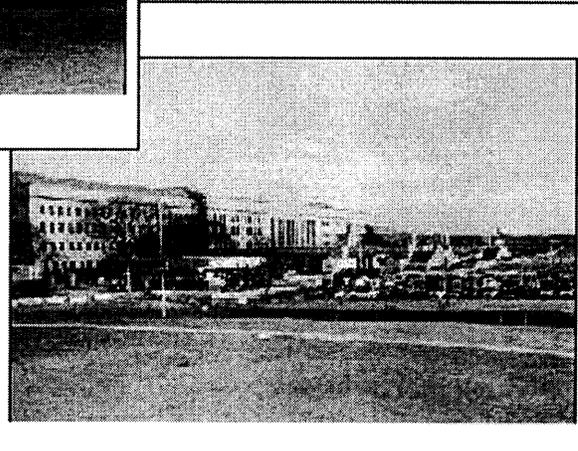
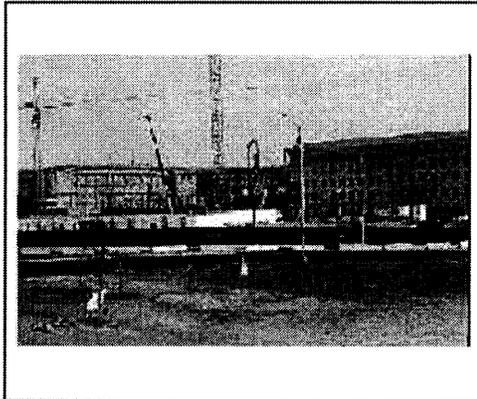
- Location close to the Pentagon and impact site**
- Accessible to pedestrians and vehicles**
- Memorial at site would fit with stairway entrances**
- Area currently not used, possibly available for construction**

Cons

- Lack of visual access to impact site**
- Visitors would keep walking to see the “real” site**
- Tentative plans for future development of office buildings in area**

Site F East Side of Cloverleaf

Between the South Parking Lot and Route 27



Pros

- Popular unofficial location for viewing impact site**
- Slightly higher elevation of site provides view over construction-area fencing**
- Pedestrian access from the Metro station**
- Cloverleaf roadway around site has less traffic than other parts of intersection**
- Closer to impact site than Site G**

Cons

- Greater distance to impact site than Site D**
- Site owned by Virginia Department of Transportation**
- Safety issues - location in traffic cloverleaf requires pedestrians to cross a road**
- Traffic noise**
- Sloping land = reshape for memorial and visitors**
- Potential plans for road relocations in area**

Site G West Side of Cloverleaf

Between Arlington National Cemetery and Route 27



Pros

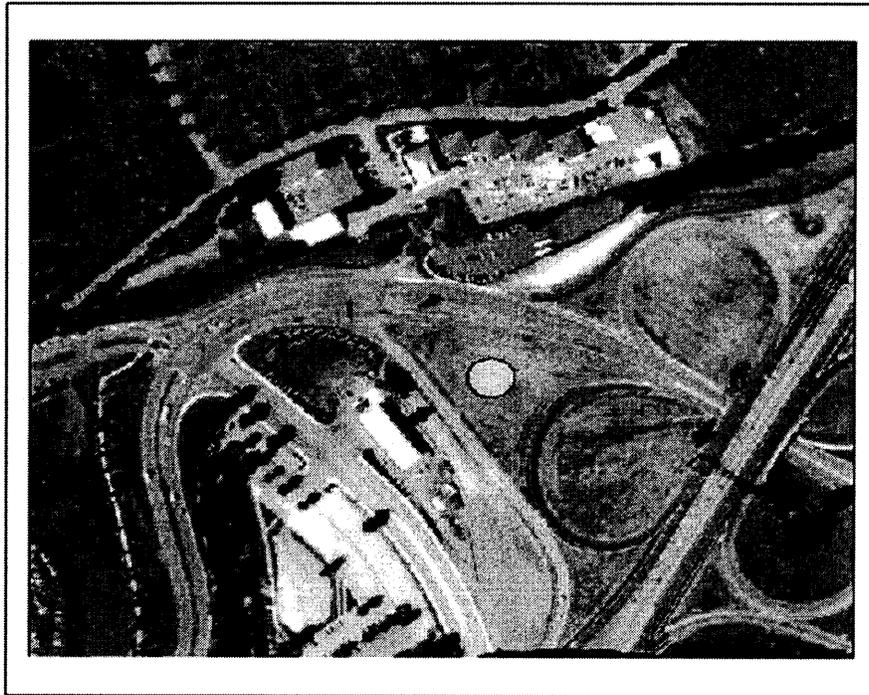
Early unofficial location for viewing impact site
Slightly higher elevation of site provides view over construction-area fencing

Cons

Site owned by Virginia Department of Transportation
Greater distance to impact site than Sites D or F
Safety Issues - location in traffic cloverleaf requires pedestrians to cross a road
Traffic noise

Site H Traffic Median

West of Route 27, Near the Gas Station



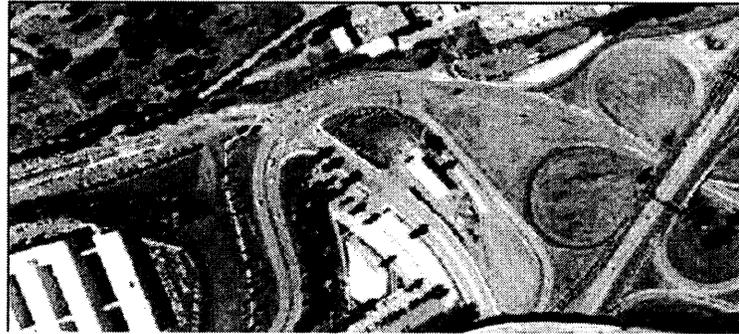
Pros

Excellent view of the Impact site
Formerly used by visitors and the press
Somewhat higher elevation provides views to the impact site

Cons

Site owned by Virginia Department of Transportation
Greater distance to impact site than Sites D,F, and G
Safety issues - location in traffic cloverleaf requires pedestrians to cross a road
Traffic noise

Site I Navy Annex (FB-2)



Pros

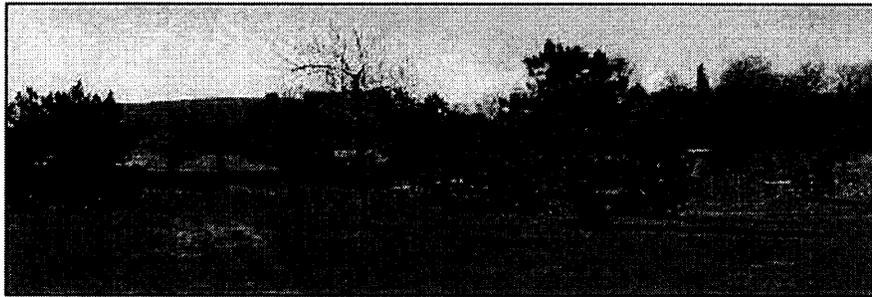
Site was the closest accessible location to impact site immediately following 9/11
Informal memorials placed at site
Excellent location for a memorial
Adequate space for memorial(s).

Cons

Proposed location for the Air Force Memorial
Law requires memorials to be compatible with proposed Air Force Memorial
Air Force Memorial plans not ready before required completion of 9/11 memorial

Site J Patton Circle

In Arlington National Cemetery



Pros

- Tranquil location**
- Close to graves of many victims**
- Distant view of impact area in winter when trees have lost leaves**
- Adequate space on circle and/or the two adjacent triangles for memorial**

Cons

- Visual connection to the impact site only during winter or if trees are removed**
- Location outside the Pentagon reservation**
- Legal prohibition on memorials in Arlington National Cemetery**
- Congressional authorization required for a Pentagon Memorial at the site**
- Circle used daily as organizing area for funeral cortege's**
- Preliminary plans for a group marker near graves**
- Lack of easy access excess for family members (allowed to drive to the site)**
- Other visitors would be required to walk 1/2 mile from the entrance**
- Families do not welcome visitors/strangers "walking on the graves"**