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Concept Design Narrative

Construction of a new permanent employee and visitor’s screening facility at the Corridor 8 Entrance to the Pentagon to replace the existing antiquated, inadequate, and substandard screening and security system.

The existing employee screening system was installed as a temporary solution to increased security requirements post 9/11, and the present conditions are inadequate and substandard and do not meet current security, safety, surveillance, screening, detection, AT/FP, pedestrian throughput capacity requirements, and protection of the Pentagon tenants and attending police officer against unauthorized entry and threats.

The new facility will replace the existing screening process to comply with current security, life safety, throughput capacity, AT/FP, HSPD-12 and ISMP criteria.
Pentagon Reservation Concept - Bike & Pedestrian Circulation

Legend:
- Pentagon Employee Fitness Route
- Multi-Use Trail
- Future Multi-Use Trail
- Signed On-Street Bike Route
- Future Bike Route (Arlington County)
- Pentagon Employee Bike Route
- Bike Only Lane
- Study Area
- Pentagon Bike Parking
- Public Bike Parking

Site Analysis

3 November 2017

Arlington National Cemetery
Corridor 8 PACP Site - Existing Conditions
Existing View Toward Corridor 8 PACP From North Parking
View Shed from US Air Force Memorial, Tomb of the Unknown Soldier and Arlington House
Proposed site

Existing View Toward Pentagon Corridor 8 PACP from Arlington House
Existing View Toward Pentagon Corridor 8 PACP from Tomb of the Unknown Soldier
Existing View Toward Pentagon Corridor 8 PACP from Air Force Memorial
Aerial View - Corridor 8 PACP

Future Canopy

View Shed from Route 110

Aerial View - Corridor 8 PACP
Proposed Site Design & Architecture
Corridor 8 PACP - Site Plan
Corridor 8 PACP - Pedestrian Circulation & Egress Plan
North Elevation
Corridor 8 PACP - Elevations

South Elevation

East Elevation

Corridor 8 PACP - Elevations