A word or two on reserve recruitment…..

COL Brian Dixon, Commander
LTC Michael Sherman, Deputy Commander
MSG Bruce Boughton, Senior Enlisted Advisor

“First Forward”
- Direct Reporting Unit of the 416TH Theater Engineer Command (TEC); The CRU can offer a ‘door’ to both the 416TH and 412TH TECs
- Co-located with the U.S. Army Corps of Engineers (USACE); USACE Headquarters and Division Support
- Provides Professional Engineers, Engineer Planners, Project Managers, Construction/Facility Managers, Architects, Quality Assurance & Engineer Battle Staff augmentation with strong USACE knowledge and networks to GCC/ASCC and USACE MSC Commanders
Highly specialized Reserve Unit, created shortly before 9-11, to give USACE a rapid response capability. On 1 October 2008, United States Army Reserve Command (USARC) reassigned the CRU to the 416TH Theater Engineer Command (TEC). The CRU works seamlessly with the COCOMs, ASCCs, TECs, and USACE.

The CRU provides technical & engineering support to COCOMs, ASCCs and USACE Commanders – primarily for disaster relief missions and worldwide contingency operations. The CRU assists in the synchronization of construction effects, program oversight, and customer requirements at the theater level. The CRU can augment theater engineer staff with technical engineering expertise not resident within the joint and component staffs.

Major Events Supported:
- 9-11 Terrorist Attacks
- 2004-05 Southeast Asian Tsunami
- Hurricane Katrina
- Haiti Earthquake
- Hurricane Sandy
- OEF/OIF/ New Dawn

Michael A. Sherman, Associate AIA
Society of American Military Engineers/
American Council of Engineering Companies
Vertical Building Construction Session |
June 17, 2015
District of Columbia (DC) 61 square miles
Population: 646,449  
Density: 10,528/square mile

Maryland (MD) Counties 981 square miles
Population: 1,885,847  
Density: 1,922/square mile

Virginia (VA) Counties & Cities: 1,765 square miles
Population: 2,366,685  
Density: 1,765/square mile

National Capital Region (NCR) 2,383 square miles
Population: 4,898,981  
Density: 2,056/square mile
Washington is unique.

Planning is a joint effort between the federal government and local governments.
Federal & Local planning... ...and shared responsibilities
12 Commissioners
Meets monthly to adopt, approve, or provide advice on plans and projects

Commission Staff
Works to develop recommendations for Commission actions

NCPC Organization

8 Federal
- 3 Presidential Appointees
- 2 Congressional Representatives
- 3 Federal Agency Representatives

4 Local
- Mayor, District of Columbia
- 2 Mayoral Appointees
- Chair, District of Columbia Council

Staff
35 design, planning, public affairs, and technology professionals
Comprehensive Plan.

The Comprehensive Plan is a long range plan intended to guide Planning and development in and around Washington, DC.
Federal Elements of the Comprehensive Plan

- Foreign Missions & Intl. Organizations
- Federal Environment
- Visitors
- Preservation & Historic Features
- Transportation
- Parks & Open Space
- Federal Workplace
- Urban Design (Draft)
NCPC plans and regulates federal land in and around Washington, DC by ensuring that new developments enhance the region’s historic, cultural, and natural resources.
Projects

REVIEW

Federal Projects
Memorial site + design
Certain projects within the District

TYPES OF PROJECTS

2-Step Process

Concept (not mandatory)
1. Preliminary
2. Final Design
Federal Capital Improvements Program.

NCPC annually compiles and prioritizes proposed federal development projects throughout the region.
Federal Capital Improvements Program

TYPES OF PROJECTS
- Within the National Capital Region
- Federal agencies

CRITERIA
- Alignment with Comprehensive Plan
- Plans & Studies
- Installation Master Plans and Policies
- Local Jurisdictions Plans and Policies
Height of Buildings

1910 Height of Buildings Act

2012 Height Master Plan

2014 President Obama signs bill amending the Height Act
Height Master Plan

IMPACTS AT...

Existing conditions
Increase to 130’
Increase to 160’
Increase to 180’
Increase to 200’
17th Street Levee

PART OF THE POTOMAC PARK LEVEE SYSTEM

Construction substantially completed October 2014.
Certification expected to be complete by fall 2015.
Built to protect against a 500 year flood (rest of the Potomac Park Levee System protects against a 100 year flood event)
Themes and Potential Memorial Sites

Primary themes represented by existing commemorative works on federal land within the District of Columbia. Note: Some works fall under more than one theme.
National Museum of African-American History and Culture

AUTHORIZED BY CONGRESS IN 2003

- Smithsonian’s 19th museum
- Located on a five-acre site on the Washington Monument grounds
- Expected completion 2016
World War II Memorial

AUTHORIZED BY CONGRESS IN 1993

Construction delayed by a lawsuit

Dedicated Memorial Day Weekend 2004

Located on a 7.4-acre site on the National Mall directly between the Lincoln Memorial and the Washington Monument
American Veterans Disabled for Life Memorial

AUTHORIZED BY CONGRESS IN 2000

Site necessitated some roadway adjustments.

Located on a site listed in NCPC’s Memorials and Museums Master Plan.

Dedicated in October 2014
Dwight D. Eisenhower Memorial

EISENHOWER MEMORIAL COMMISSION
AUTHORIZED BY CONGRESS IN 1999

Four-acre site

NCPC’s September 2006 site approval conditioned upon the memorial design satisfying seven design principles

NCPC anticipates reviewing final site and building plans at its July 9 meeting
Vietnam Veterans Memorial Visitor Center

AUTHORIZED BY CONGRESS IN 2003

Legislation required it to be located underground. Will function as an education center to teach visitors about the memorial and the war.

Will include a selection of the more than 100,000 items left by visitors at the memorial.

NCPC anticipates reviewing final site and building plans at its July 9 meeting.
The Pennsylvania Avenue Initiative

PURPOSE

Address how the Avenue can meet the needs of a 21st Century Capital City.

Establish a common vision, balancing local and national needs

Employ quick fixes to improve operations

Plan for long-term improvements to the Avenue
The Pennsylvania Avenue Initiative

MEETING THE NEEDS OF A 21st CENTURY CAPITAL

Respond to changing conditions and redevelopment opportunities

Improve aging infrastructure and streetscape

Manage and activate the public realm

Address quick fixes

Plan for long-term improvements
SW Ecodistrict

PHYSICAL RESULTS

Connection from the National Mall to the SW Waterfront

Walkable, active street

Urban design that incorporates environmental best practices
SW Ecodistrict

- 33 percent increase in daily population
- 62 percent reduction in energy use
- 70 percent reduction in potable water use
- 80 percent reduction in waste to landfill
- 75 percent carbon reduction
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