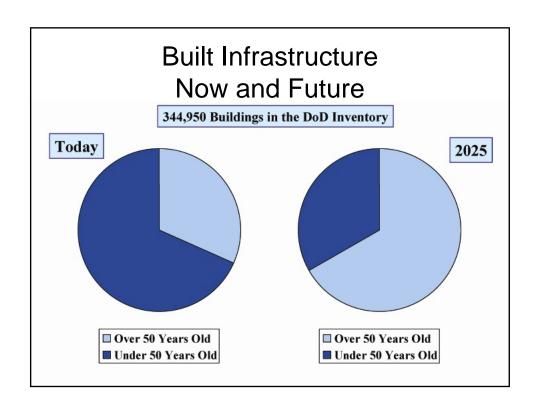


Current Department of Defense Needs for Cultural Resources Management - Built Infrastructure



Adam Smith, COE and Julia Cantrell, AFCEE



Near Future: Increase in DoD Historic Properties 50 years and older

- Near future challenges for DoD installations:
 - Increase number of properties eligible for listing on the National Register
 - Streamlined management tools and agreements that balance the needs of the mission with SHPO and Council consultation
 - Strategic approach to the inventory and evaluation of the DoD built environment
 - Improved use of technology to manage DoD assets

50 Year "Rule"

- Current cutoff: 1956
 - Primary method of construction was permanent concrete block buildings and temporary metal buildings.

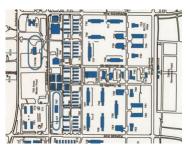




DoD and the 50 Year Rule

- Military Construction Appropriation (MCA) building programs are key to the history of the DoD built infrastructure
- These building programs took upwards of 10 years for completion.
- Inventorying each MCA program in each military service and across the Services as they reach 50 years of age
 - More cost effective and efficient
 - Broader picture of how those programs represent the period of significance
 - Could theoretically reduce the number of eligible buildings over time





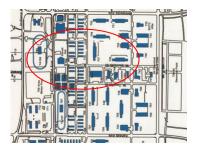


DoD and the 50 Year Rule

- Military Construction Appropriation (MCA) building programs are key to the history of the DoD built infrastructure
- These building programs took upwards of 10 years for completion.
- Inventorying each MCA program in each military service and across the Services as they reach 50 years of age

 More cost effective and efficient

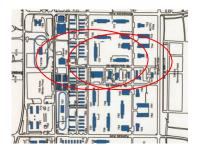
 - Broader picture of how those programs represent the period of significance
 - Could theoretically reduce the number of eligible buildings over time





DoD and the 50 Year Rule

- Military Construction Appropriation (MCA) building programs are key to the history of the DoD built infrastructure
- These building programs took upwards of 10 years for completion.
- Inventorying each MCA program in each military service and across the Services as they reach 50 years of age
 - More cost effective and efficient
 - Broader picture of how those programs represent the period of significance
 - Could theoretically reduce the number of eligible buildings over time



Cult of the Beautiful

- Common perspective: Only buildings that are aesthetically appealing or "beautiful" are historic; buildings from the Cold War period are typically described as uninteresting and therefore do not merit serious consideration
 - Eligibility is based upon Criterion C: Architecture
 - Important historical events are downplayed



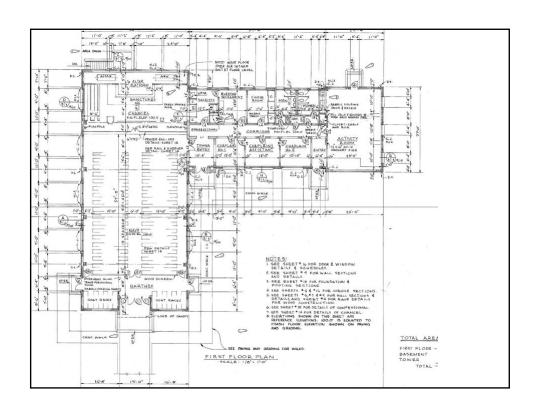


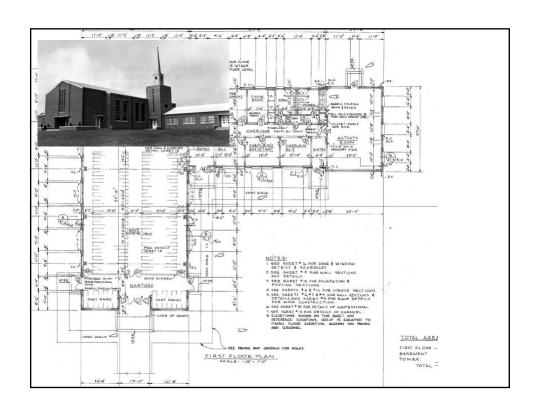
Cult of the Beautiful

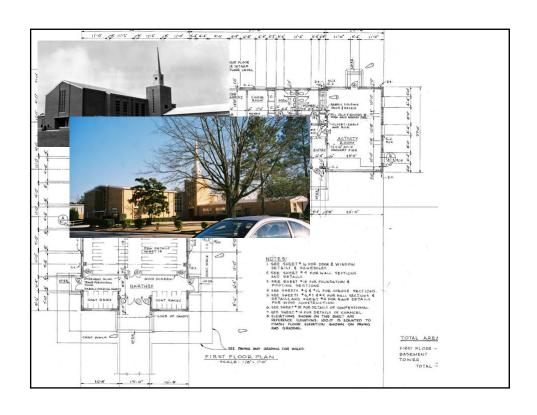
- Challenges
 - Cold War standard building architecture is not viewed as historically significant and there is resistance to those buildings that are identified as historic
 - Cold War historic themes do not receive the degree of emphasis that WWII and pre-WWII themes do
 - The Korean and Vietnam conflicts and the buildings constructed during these eras tend to be ignored and discounted

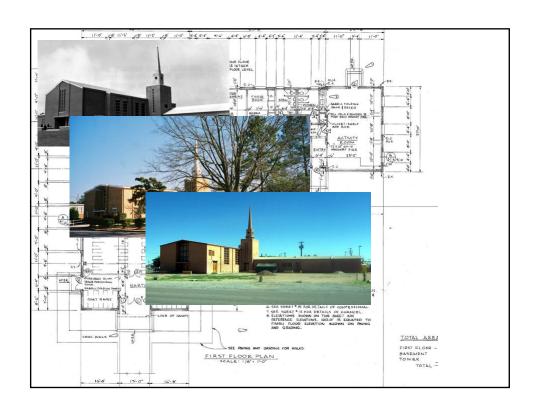
Standardized Plans

- Standardized plans have been utilized by the military for over 125 years
- Standardized plans that are utilized across the military do not automatically make them ineligible for the National Register; examples include
 - World War II temporary buildings
 - Capehart and Wherry housing
 - Barracks
 - Munitions storage













Opportunities for Research

- Program Comment for metal temporary and semi-permanent buildings
- Analysis of overall Cold War master planning to respond to the "Cult of the Beautiful"
- Study of Cold War standardized plans

DoD CRM Needs and Priorities

- Comprehensive service or DoD wide inventory of eligible and listed historic properties
- Improved cross service and within service sharing of information, problems and solutions that <u>reach the</u> field level
- Technical resource support
- Adaptive reuse of historic properties
- Increased visibility and representation of DoD on boards, panels and agencies and organizations that influence and impact DoD installations

DoD CRM Needs and Priorities (cont.)

- Application of technologies that can be shared across the services for the management and treatment of the historic built environment
- Development of strategic targeting in the evaluation, determination of eligibility and management of "classes" or specific types of the built environment
- Development of a comprehensive approach to the inventory and evaluation of the built environment

Adam Smith USACE ERDC-Construction Engineering Research Laboratory PO Box 9005 Champaign, IL 61826

Phone: 217-373-5897

adam.smith@erdc.usace.army.mil

Julia Cantrell HQ AFCEE/ISM 3300 Sydney Brooks Rd Brooks City-Base TX 78235 Phone: 210.536.3515

iulia cantroll@brooks af m

julia.cantrell@brooks.af.mil