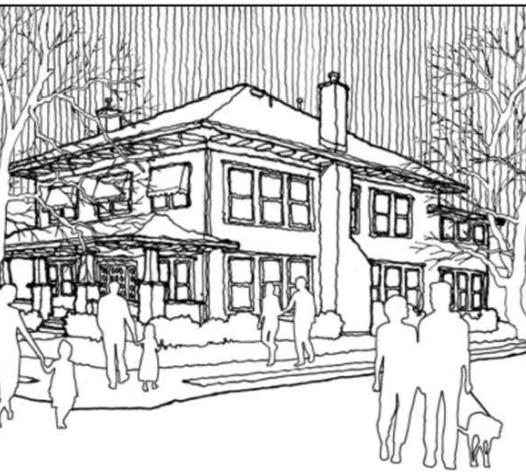
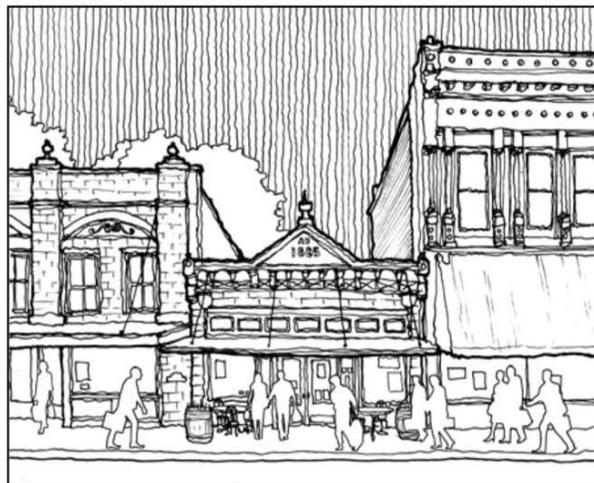


Public Works

D I G E S T

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Real Property Master Plans should reflect appropriate regional planning patterns for streets, public spaces, and buildings, like these images from development near Fort Hood. Complete article located on page 11.



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Implementing the Master Plan: The Role of the Area Development Execution Plan

by Kristina Manning, Rumanda Young, and Tricia Kessler

Fort Hood is nearing completion of its first new master plan in decades. Hundreds of stakeholders have participated in the planning process over the last two years and they have defined a future for this installation (referred as the Great Place) that will have accessible campuses and walkable small towns with modern, energy-efficient infrastructure. The Vision Plan, Long-Range Component with Area Development Plans (ADPs) for all the installation's districts as well as Network Plans, and the Digest are nearly done. We are now developing the detailed Capital Investment Strategy (CIS) and refining our Installation Design Guide (IDG). This has been a significant effort that is already bearing fruit. Stakeholders are more engaged in the development process, projects are now aligned with an overall vision, and work is well underway on several key aspects of the plan.

To ensure that we base our development program on the master plan, we are now creating detailed Area Development Execution Plans (ADEPs). Since our

ADPs are now in place, we can turn our focus to implementation and execution.

An ADEP is part of a robust CIS that serves as a visual Integrated Project List for Public Works staff to coordinate and execute current and future projects generated by the ADPs, BUILDER, tenant priorities, and SRM needs. The ADEP shows on an actual plan the projects needed to meet the vision.

An ADEP can only be prepared after an ADP has been created for a district on an installation. The first step is to divide the planning district into distinct areas using a simple grid. Each grid square (these ideally cover an area about 1,400 feet square) then has a focused analysis of all the work required to meet the requirements of the ADP that covers that grid. Planners then create a detailed Technical Plan that graphically shows all needed horizontal and vertical projects in the grid square. This can include street and sidewalk upgrades, landscaping, and building repurposing, renovation, and construction. In this way, all relevant projects are shown in a graphic

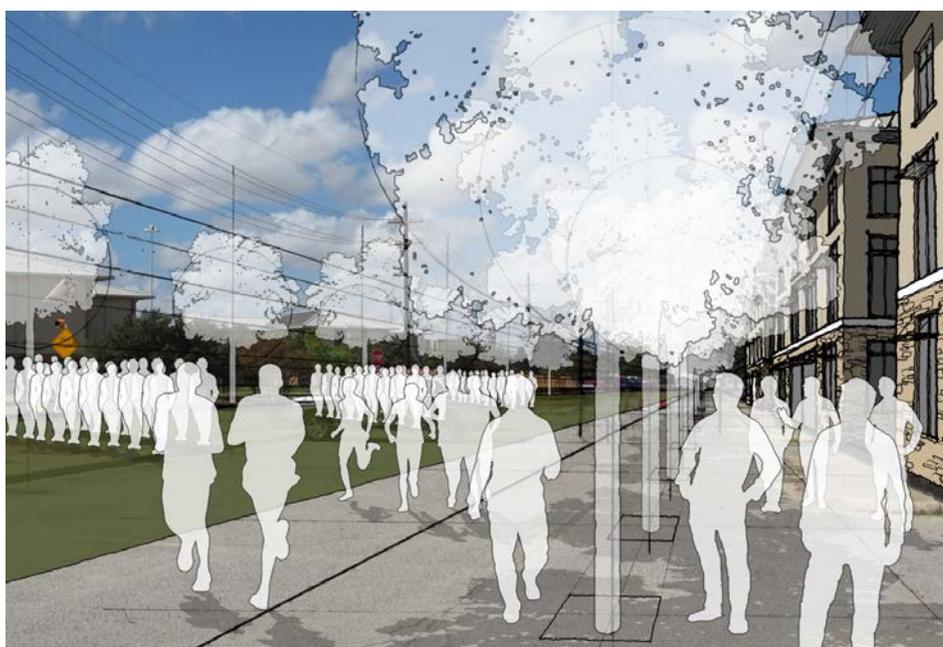
Acronyms and Abbreviations	
ADEP	Area Development Execution Plan
ADP	Area Development Plan
CAMPS	Comprehensive Army Master Planning System
CAV	Calvary Division
CIS	Capital Investment Strategy
IDG	Installation Design Guide
ISR	Installation Status Report
MILCON	Military Construction
SRM	Sustainment, Restoration and Modernization

format that is easy to understand and easy to identify. Accompanying the Technical Plan is a project spreadsheet that provides the necessary detail for the identified projects. This allows for easy review, synchronization, and approval of short, mid, and long-term work.

At Fort Hood, the first ADEP for the 1st CAV district is nearly completed. Installation planning staff and military and civilian personnel working in the district worked together to prepare the ADEP. By using this collaborative and participatory approach, participants developed ownership in the process.

Since the Army will be moving to BUILDER as a replacement for the Installation Status Report (ISR) to help establish ongoing work plans for its existing building inventory, the ADEP is ideally suited to incorporate relevant projects identified by the BUILDER Sustainment Master Planning System. For example, if BUILDER identifies a need for a roof replacement, that project can be inserted into the ADEP Project Spreadsheet and tracked graphically on the ADEP Technical Plan.

In addition, at Fort Hood planners are integrating ADEP data into the Comprehensive Army Mapping System (CAMPS). This will allow data from the ADEPs and ADPs to be easily viewed along with other facility data, such as



View of Proposed Greenbelt in Phantom Warrior District at Fort Hood



USACE Regional Planning Support Centers: Hubs for Master Planning Technical Support

by Jerry Zekert

Since the founding of the country, The U.S. Army Corps of Engineers have been involved in the planning and development of military installations. From the early development of coastal fortifications to building bases throughout the nineteenth and twentieth century USACE continue this role to plan and develop military installations. As we entered the 21st Century, we are seeing a world changing, as well as a transforming Department of Defense with complex factors that affect the long-term development of our military installations. Our world is getting smaller and the cumulative effect of unsustainable development is affecting the amount of natural resources, available to support day to day activities much less future generations. At the same time the Army and the rest of DOD are faced with rapidly changing military requirements, rapid deployments, and new technologies and doctrine, while

Acronyms and Abbreviations	
ADEPS	Area Development Execution Plans
DOD	Department of Defense
UFC	Unified Facilities Criteria
USACE	U.S. Army Corps of Engineers

(continued from previous page)

tenant occupancy, facility type, quality, and size. The inclusion of district planning and phasing information to the CAMPS evaluation criteria will allow for more comprehensive analysis and a comparison of occupant requirements. With an ADEP in place, Fort Hood planners can effectively coordinate and synchronize SRM, MILCON, and tenant funded projects aligned with the master plan vision.

For planners interested in learning more about preparing similar execution plans, the U.S. Army Corps of Engineers

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Pacific Ocean Division	Planning Support Ctr, Team A/FW	Dr. R. Young 817-886-1779
	Planning Support Ctr, Team B/Sac	James Oliver 916-557-7469
Huntsville Center	Planning Support Center	Jimmie Jackson 256-895-8130

facing tough challenges with constrained budgets throughout the government. While this all sounds like tough times, we, as stewards of our Nation's installations, have to ensure our installations military

offers PROSPECT course 326, Master Planning Program Execution. This 4-day course starts on 28 July 2014 and is open all. Please contact Mr. Jerry Zekert, at 202-761-7525 if interested.

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capabilities are preserved for the needs of the future.

With the issuance of many Congressional directives, Executives Orders, DOD, and Army policies regarding installation master planning, USACE recognizes that master planning technical expertise is a core competency needed to support the evolving military master planning mission that guides the long-term development of DOD installations. This competency can be applied not only to assist our installations in planning but also provide insight to our design and construction community. This community provides the projects required to meet missions today as well as the future missions of tomorrow. In implementing this strategy, the USACE directed in its Campaign Plan, to establish Regional Planning Support Centers that will provide technical planning support in accordance with Army DOD and Federal planning ➤