AIR CARRIER / RELIEVER AIRPORTS - DISCRETIONARY FUNDS
RECOMMENDED PROJECTS

Region 7

PRIORITY NO.	AIRPORT NAME	DESCRIPTION	FEDERAL AMOUNT	STATE DISCR. AMOUNT	LOCAL AMOUNT	TOTAL PROJECT AMOUNT
110	Hampton Roads	T-hangar Site Preparation - Phase 2 (Design)	$0.00	$116,560.00	$29,140.00	$145,700.00
		REGIONAL FUNDING TOTALS:	$0.00	$116,560.00	$29,140.00	$145,700.00

AIR CARRIER / RELIEVER AIRPORTS - DISCRETIONARY FUNDS
NON-RECOMMENDED PROJECTS

Region 7

PRIORITY NO.	AIRPORT NAME	DESCRIPTION	FEDERAL AMOUNT	STATE ENTITL. AMOUNT	STATE DISCR. AMOUNT	LOCAL AMOUNT	TOTAL PROJECT AMOUNT
110	Hampton Roads	West T-hangar Site Preparation (Design)	$0.00	$0.00	$0.00	$63,000.00	$63,000.00
		REGIONAL FUNDING TOTALS:	$0.00	$0.00	$0.00	$63,000.00	$63,000.00

SUMMARY

	FEDERAL AMOUNT	STATE ENTITL. AMOUNT	STATE DISCR. AMOUNT	LOCAL AMOUNT	TOTAL PROJECT AMOUNT
FUNDING TOTALS:	$0.00	$0.00	$0.00	$161,900.00	$161,900.00

COMMONWEALTH AIRPORT FUND
FUNDING REQUEST SUMMARY

VAB DATE : 6/7/2005

Airport : Hampton Roads
Region : Region 7
Name : Dr. Alan L. Wagner

Sponsor : Hampton Roads Airport
Contact : Mr. Steven (Steve) I. Fox, Sponsor
Phone : 757-465-0260

State Funding Summary	Requested	Recommended
Air Carrier Entitlement	$0.00	$0.00
Air Carrier/Reliever Discretionary	$166,960.00	$116,560.00
General Aviation Discretionary	$0.00	$0.00
TOTALS	$166,960.00	$116,560.00

Obstructions : ☐

Based Aircraft	164
Annual Operations	57,694
Service Role	RL

Development Program Projects			Requested Funding			Recommended Funding		
Description	Priority	Project Cost	Federal	State	Local	Federal	State	Local
T-hangar Site Preparation - Phase 2 (Design)	110	$145,700.00	$0.00	$116,560.00	$29,140.00	$0.00	$116,560.00	$29,140.00
West T-hangar Site Preparation (Design)	110	$63,000.00	$0.00	$50,400.00	$12,600.00	$0.00	$0.00	$63,000.00
TOTALS		$208,700.00	$0.00	$166,960.00	$41,740.00	$0.00	$116,560.00	$92,140.00

Remarks : DOAV RECOMMENDS APPROVAL OF THE "T-HANGAR SITE PREPARATION-PHASE 2" PROJECT ONLY:

Copies of required environmental approvals have not been received for the "West T-hangar Site Preparation (Design)" project.

05-1 Sanitary Sewer Line Design **$19,800**

The sanitary waste needs for the Hampton Roads Executive Airport is served by a septic system that has been in place for many years. Until recently, the airport also had no City water supply that did not necessitate the construction of a sewer line to serve the airport. The City is now extending water to the airport that will run along Highway 460/58 and across the entrance of the airport. If Hampton Roads is going to be able to grow to fulfill its Reliever role in the Virginia Air Transportation System, and meet the future air traffic demand, it will require that water and sanitary sewer utilities serve the airport.

The force main sewer line, for which this design request is submitted, will connect with the Hampton Roads Sanitary District Line #136 along Jolliff Road to the east, and will extend along US 460/58 onto the airport to serve the public use as well as the private use requirements. As planned, of the total length of 11,100 feet of line, 5,800 feet, or 52%, will be on airport property. Of the on-airport sewer line construction, approximately 60% of this will serve public use requirements in the general aviation terminal building. This results in a total eligible state participation of 31% of the design cost. Based on a design cost of $19,800, the state's share will be $6,177.00.

05-2 Phase 2 - T-Hangar Site Preparation **145,700.00**

Phase-1 of this T-Hangar development was completed in 2004 with 10 units that were all leased prior to completion. Demand for these facilities continues to increase. The layout of this site was established to accommodate an additional 6 hangar units which are now needed. This development is depicted on the approved ALP and has received environmental approval in the form of a Coastal Zone Consistency Determination from the Virginia DEQ. The revenue generated from this first phase development will help support the financial self-sufficiency of the airport and development of the future replacement runway. The estimated budget for this project is $145,700 with the construction elements based on the recent costs for Phase-1 (<u>$15,700 for design and $130,000 for construction not including building or utility related costs</u>). The Airport is requesting ACIP funding in the amount of $116,560 for 80% of the eligible work elements. This project has received Coastal Zone Certification which is attached.

05-3 Terminal Building Study **40,000.00**

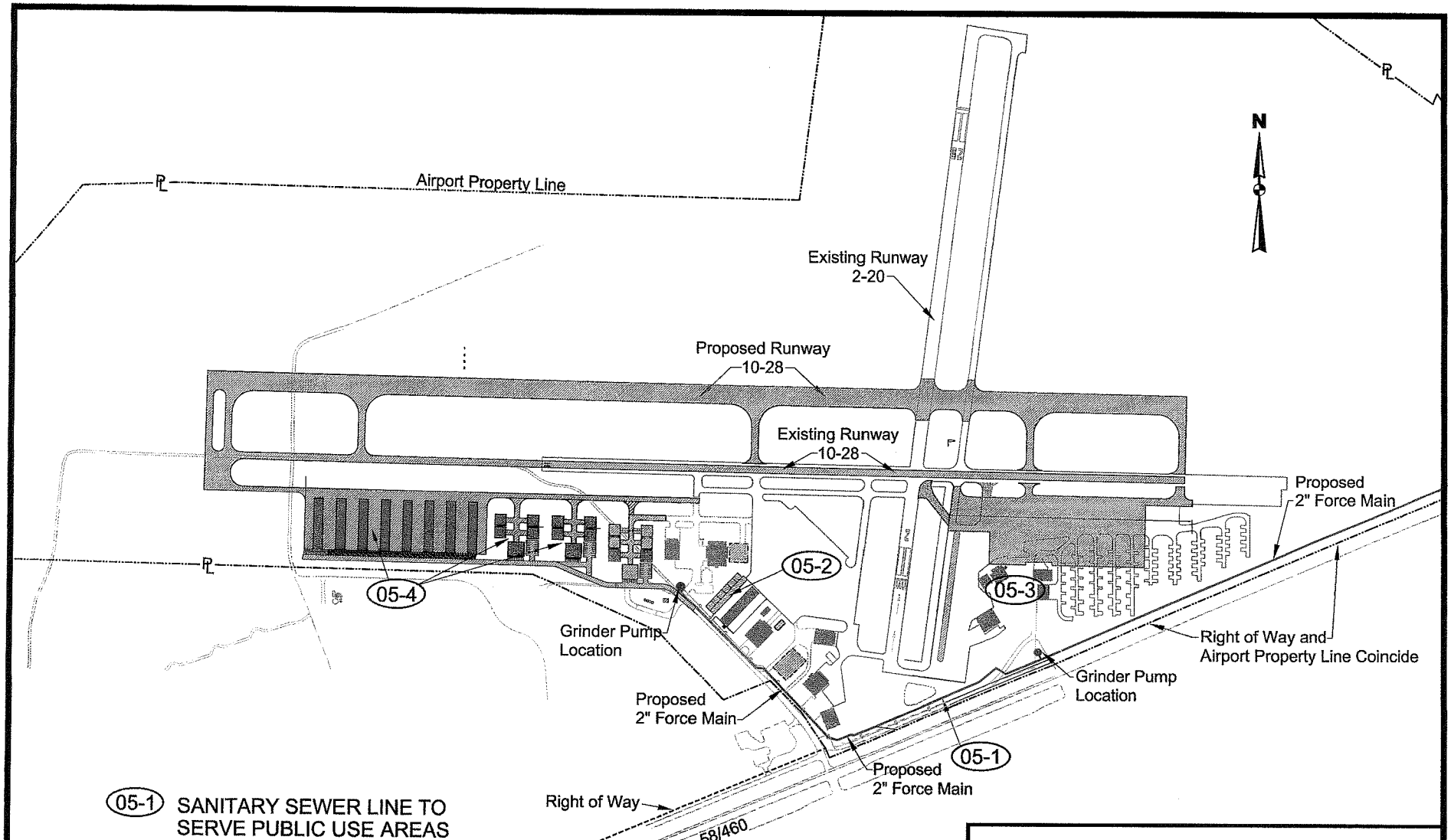
The near term plans for the terminal area at Hampton Roads Executive are to remove the old T-hangars on the eastern side of the field and replace them in the Western T-Hangar Complex. This process will be accomplished by building approximately 3 – 4 T-Hangar buildings each year until all are replaced. These old hangars will be razed in an order that will allow the Sponsor to begin construction of a modern terminal building. The existing terminal has been in place for many years and does not meet all of the building codes. The activity at Hampton Roads Executive is increasing at such a pace that the businesses are outgrowing the existing building. Also, it will likely be less costly to construct a modern terminal facility than to

continue to remodel the existing building. The Sponsor is requesting $32,000.00, an 80% share of the funding for this study.

05-4 West Hangar Complex Design **63,000.00**

In phasing the airport development in the Master Plan, in additional to the replacement of runway, a near-term requirement is to make room for a new terminal and corporate and transient aircraft apron in the primary terminal area. Currently this area is mostly occupied by ninety (90) units of old T-hangars that are in poor condition, some of which have been in this location for well over forty years. Many of these hangars were also damaged by Hurricane Isabel and need to be razed. In order to raze these hangars, the Sponsor needs to provide replacement, modern hangars that meet current building codes on the western portion of the terminal area as shown on the approved Airport Layout Plan.

The sponsor is requesting funds to design 8 T-hangar buildings and 2 five-cluster buildings, which includes 100 T-Hangar units and five corporate units, as Phase I of the West Hangar complex. The eight T-hangar buildings will provide replacement hangar space for those based aircraft currently occupying those old T-Hangars in the east terminal area. Designing Phase I of the complex will be more cost-effective and will cost approximately one-half to two-thirds of the cost of designing in smaller components. Once designed, plans are to construct these hangars at 3-4 buildings each year until the first phase is complete.



05-1 SANITARY SEWER LINE TO SERVE PUBLIC USE AREAS

05-2 PHASE II T-HANGAR

05-3 TERMINAL BUILDING STUDY

05-4 WEST T-HANGAR COMPLEX DESIGN

AIRPORT DIAGRAM

HAMPTON ROADS EXECUTIVE AIRPORT

SCALE: 1" = 800' | DATE: JUNE 2005

TALBERT&BRIGHT

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