PUBLIC INFORMATION

ITEM NO. 2.

DATE OF MEETING: April 2, 2012

REQUESTED BY: Matt Livingston, Town of Wallace Manager

SHORT TITLE: Presentation on Planning for Airport Expansion – Henderson Field

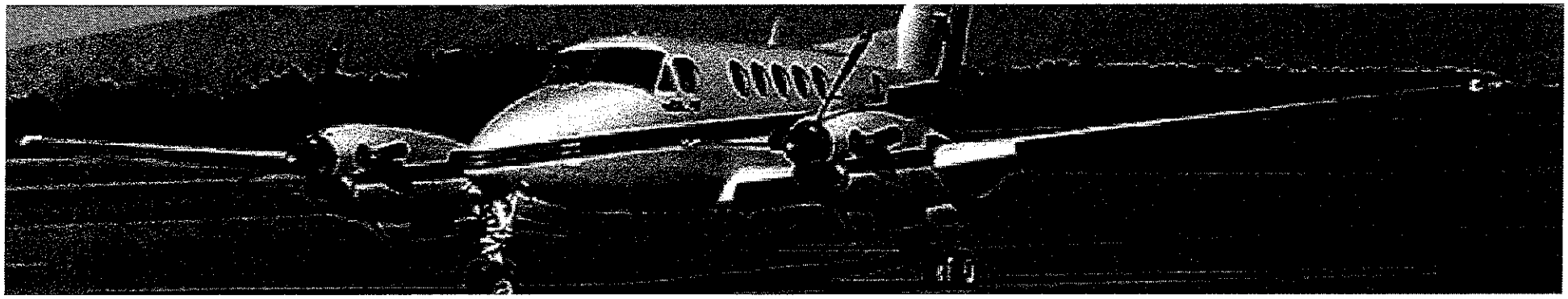
BACKGROUND: At the request of Wallace Town Manager Matt Livingston, the Board will receive a presentation on Planning for Airport Expansion – Henderson Field.

Airport Planning & Development

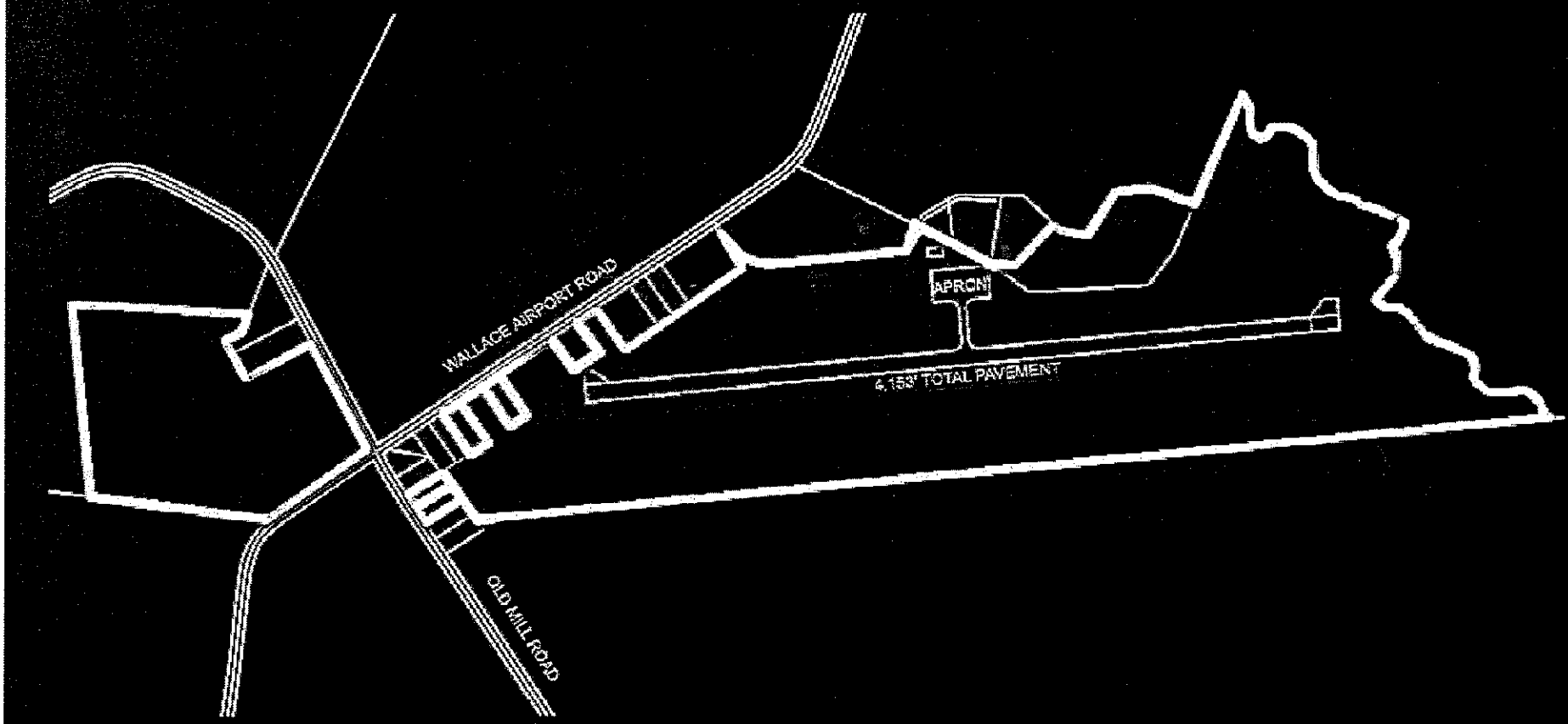
Henderson Field

presented by

WK DICKSON
community infrastructure consultants



Current Airport Property



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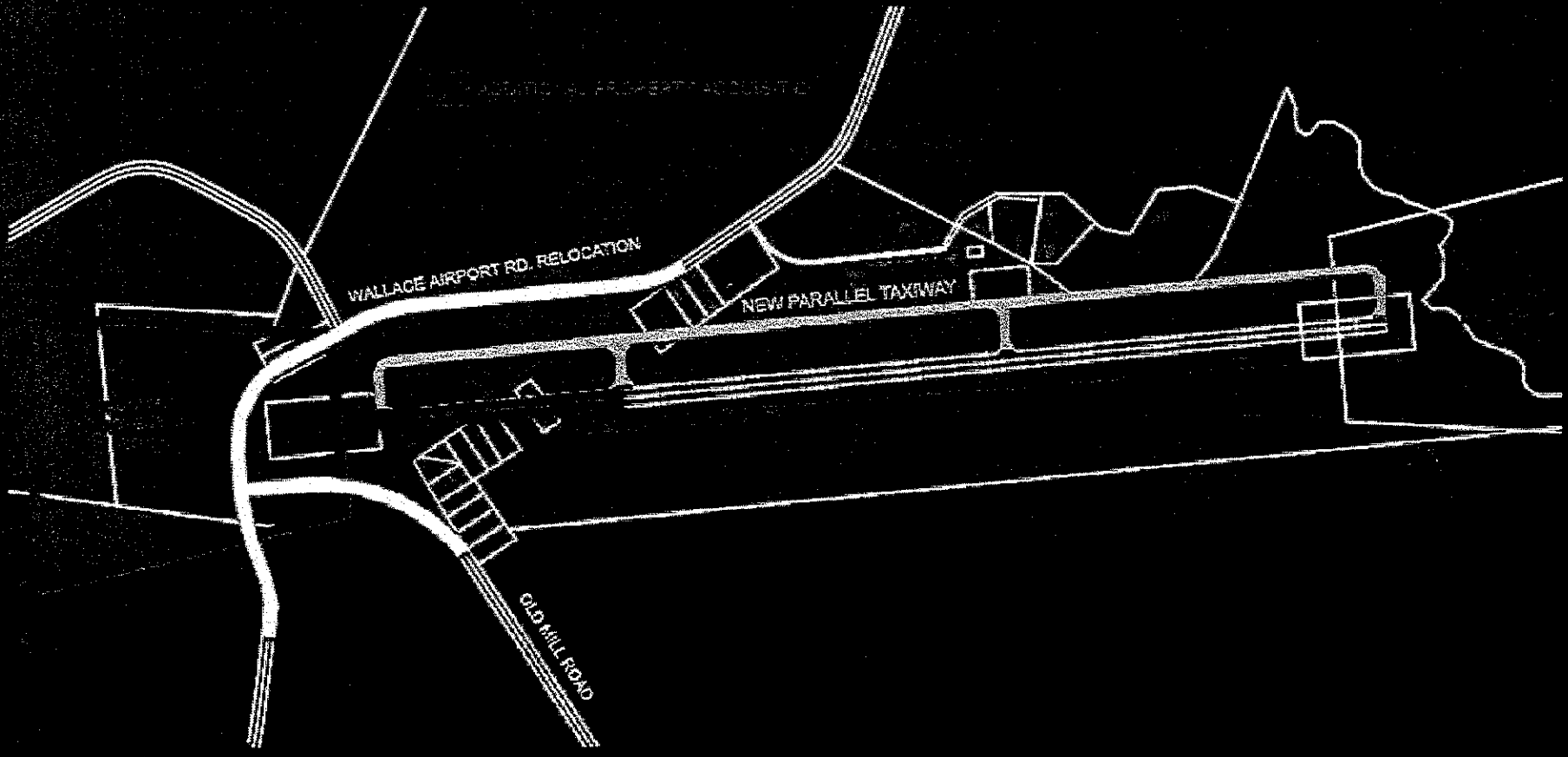
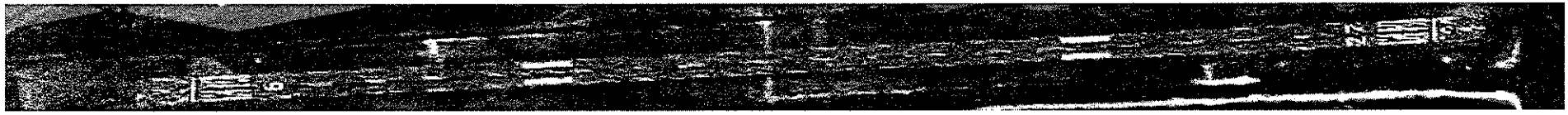
2011 Accomplishments

- Completion of fencing project
- Aircraft Maintenance Business established
- Expansion of Flight Instruction operations (2 instructors and 3 aircraft)
- Increased based aircraft from 23 to 27
- Average monthly fuel sales – 3,500 gal/month
- Started Land Acquisition Phase I (associated with runway extension program)

The Ultimate Layout Plan-5500' RW

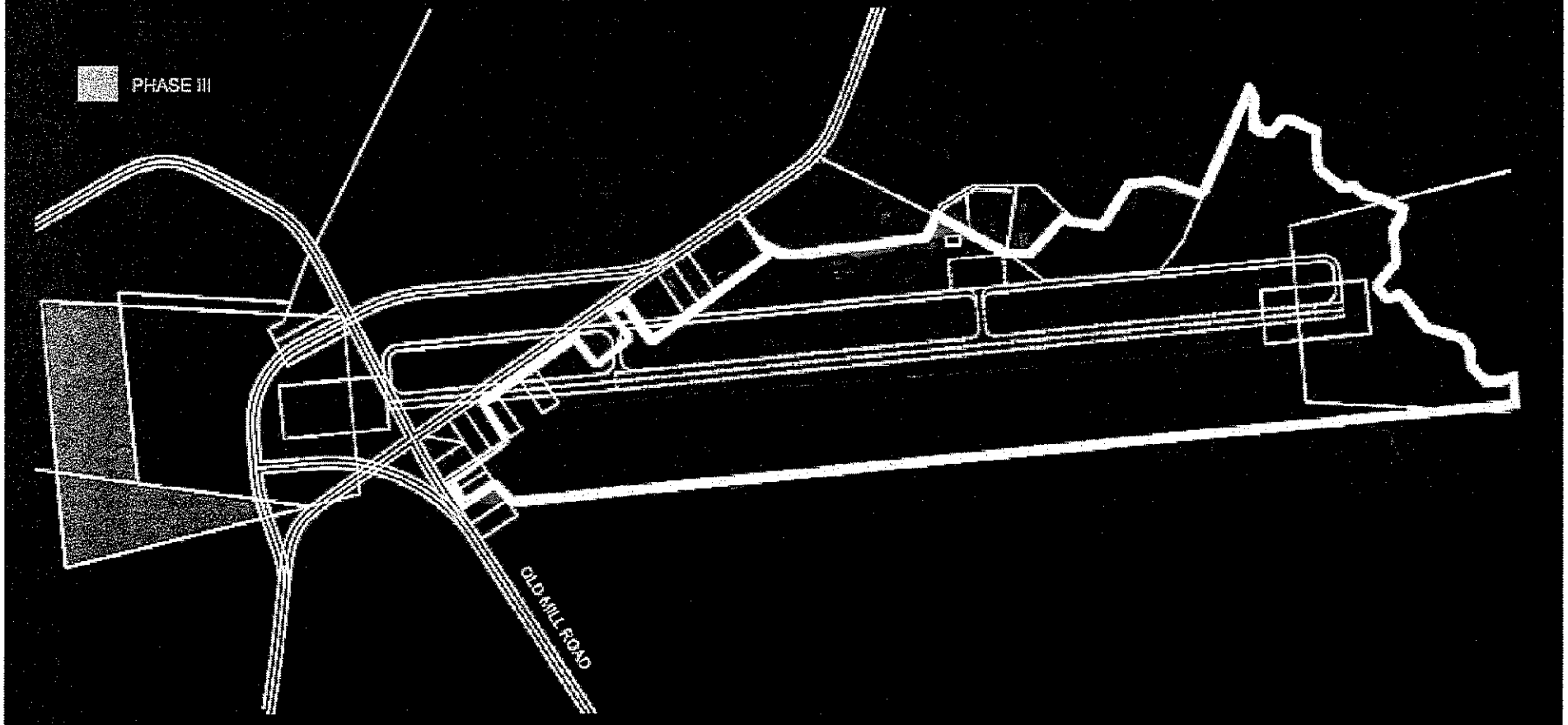


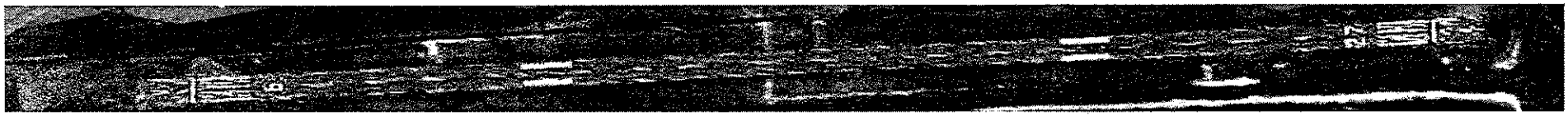


2012 Plans and Goals

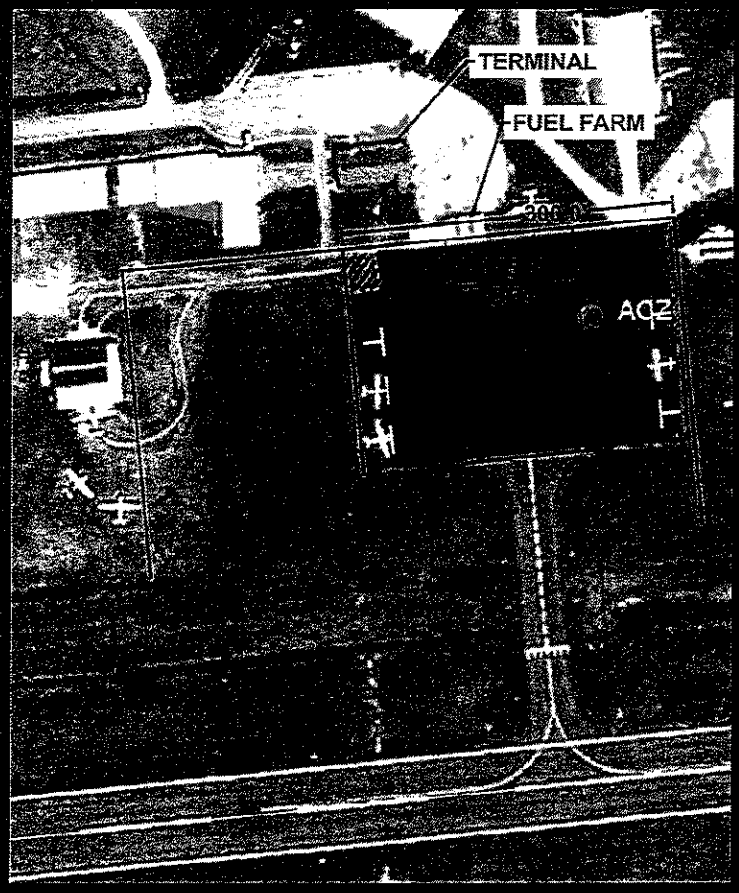
- Complete Land Acquisition-Phase I (July/Aug.)
- Runway Extension Environmental Assessment
- Aircraft Apron Expansion-Design and Construction
- Land Acquisition-Phase II (depending on amount of funds remaining after Phase I)

Property Acquisition

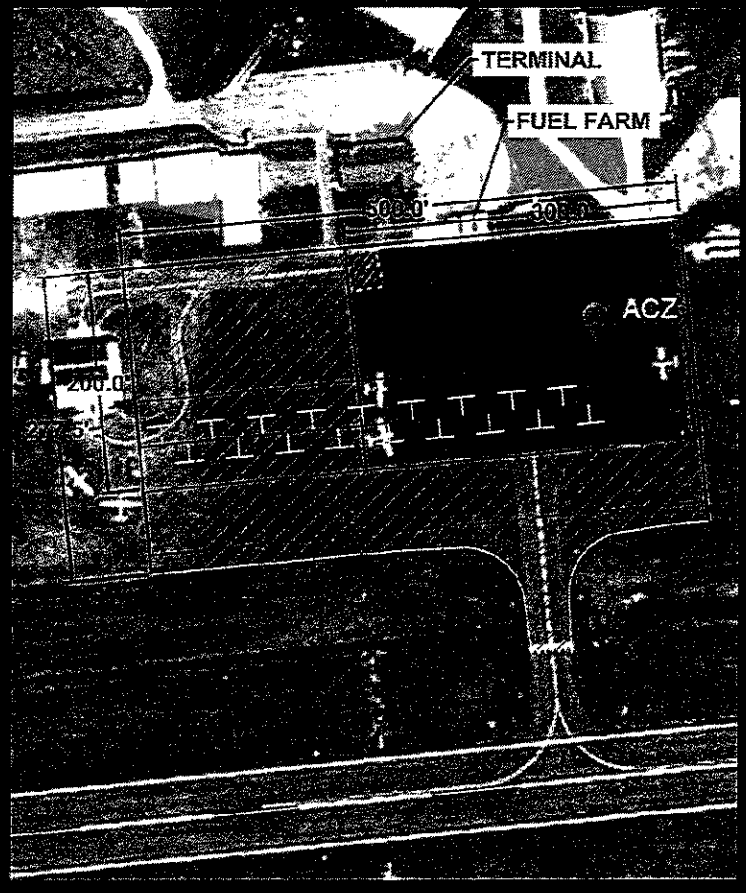




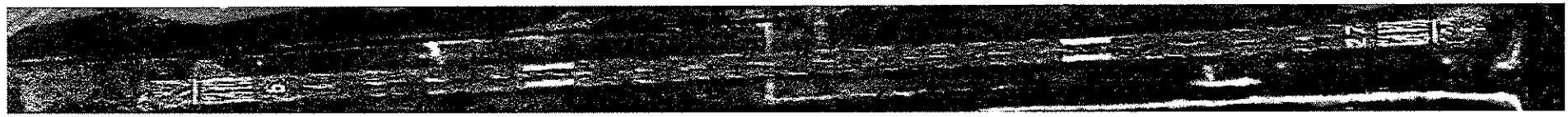
Aircraft Parking Apron



Existing Layout – 6 Tie downs



Prop. Expansion – 18 Tie downs



2012 Project Costs and Funding

Element	Total	NCDOT	Wallace	Pender
Land Acquisition-Phase I	$426,244 (1)	$383,620	$21,311	$21,311
Runway Extension EA	$112,000 (2)	$100,800	$5,600	$5,600
Aircraft Apron Expansion	$400,000 (3)	$360,000	$20,000	$20,000
Land Acquisition-Phase II	$400,000 (4)	$360,000	$20,000	$20,000
Grand Totals	$1,338,244	$1,204,420	$66,912	$66,912

(1) Vision 100 Grant (FY-2008, 2009, 2010) – Local match certified in 2011

(2) Vision 100 Grant (FY 2011)

(3) State Discretionary Grant

(4) Vision 100 Grant (FY-2011 and 2012 plus left over funds from Phase I Grant)

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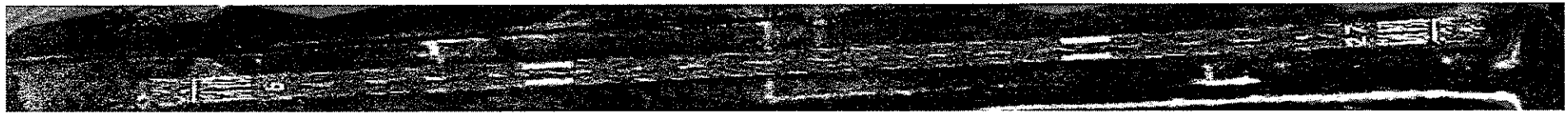
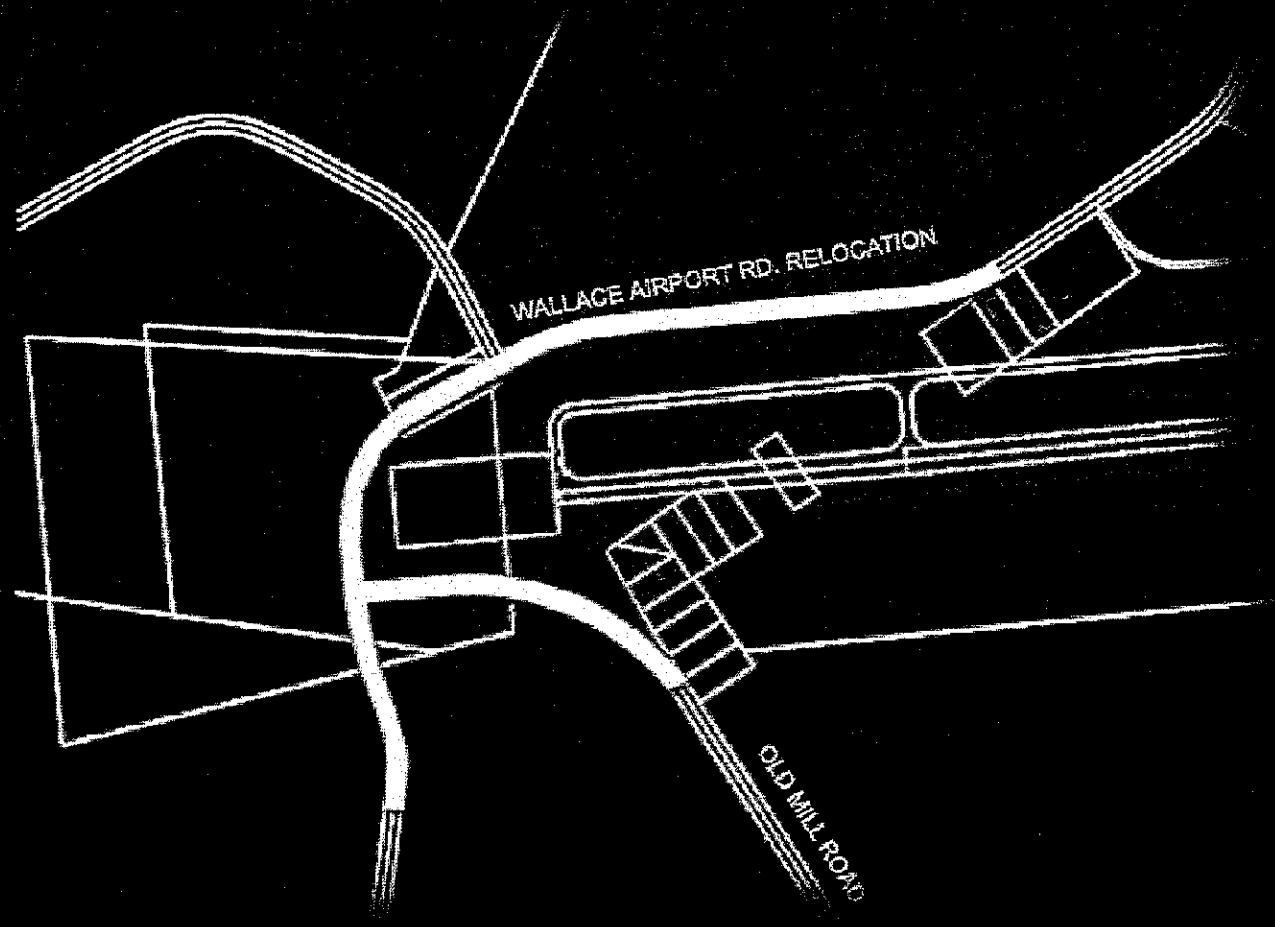


2013-2016 Plans and Goals

- Roadway Relocation (for runway extension program)
- 850' Runway Extension-Phase I (to 5,000')
- 500' Runway Extension-Phase II (to 5,500')
- T-hangars and Taxilanes (10-unit)
- Runway End Identifier Lights (REILs)
- Airport Beacon Replacement
- Parallel Taxiway

Roadway Relocation



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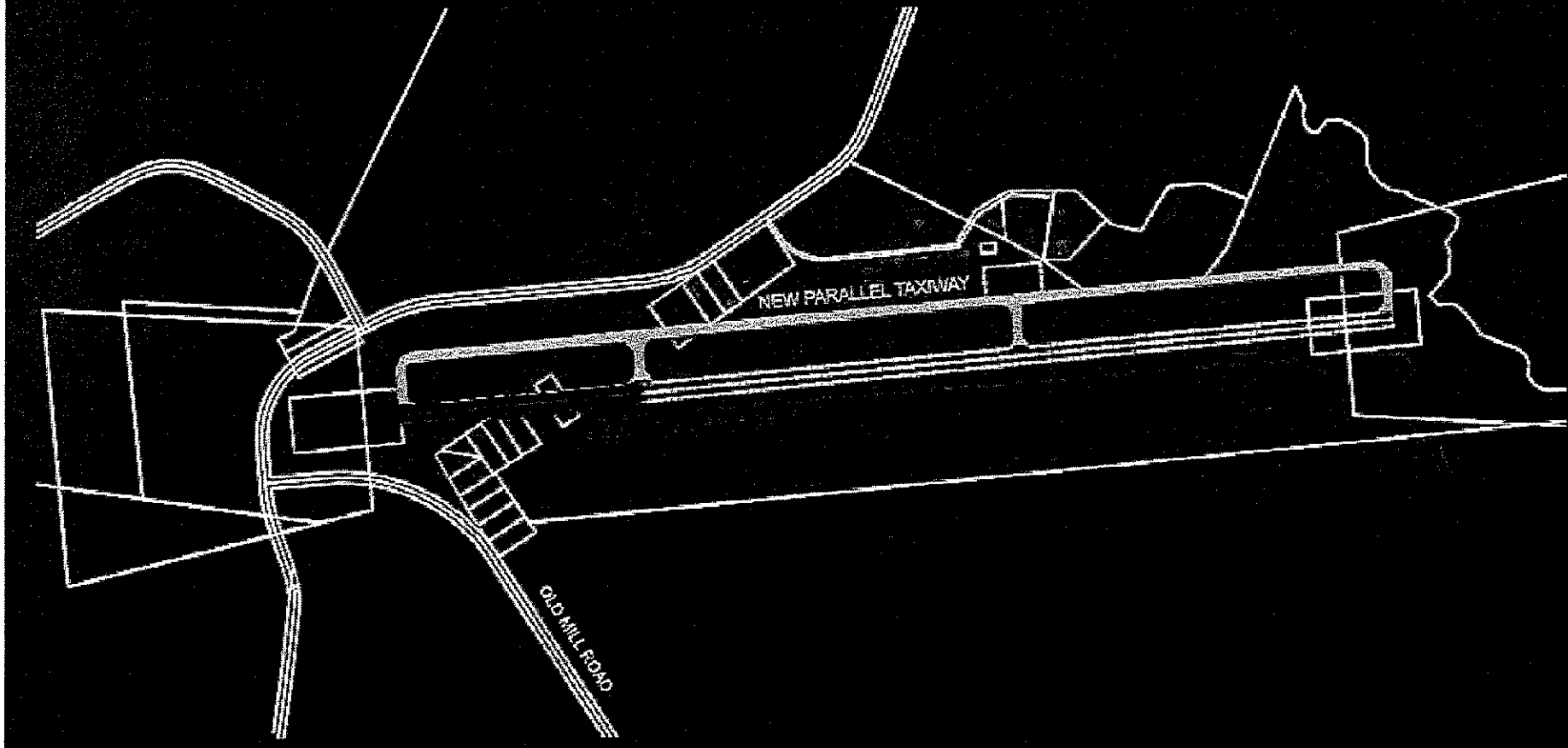
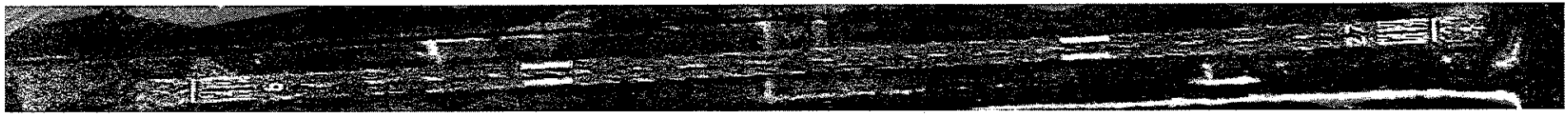
Runway & Parallel Taxiway

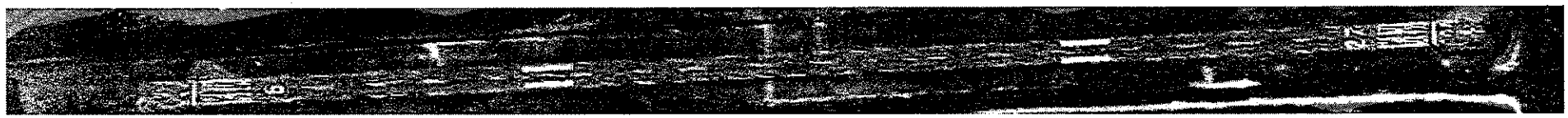




2013-2016 Project Costs

Element	Total	NCDOT	Wallace	Pender
Roadway Relocation (2013)	$1,500,000	$1,350,000	$75,000	$75,000
850' R/W Extension (2014)	$800,000	$720,000	$40,000	$40,000
500' R/W Extension (2014)*	$500,000	$450,000	$25,000	$25,000
T-Hangars/Taxilanes (2015)	$800,000	$720,000	$40,000	$40,000
REILs/Airport Beacon (2015)	$80,000	$72,000	$4,000	$4,000
Parallel Taxiway (2016)	$1,605,000	$1,444,500	$80,250	$80,250
Grand Totals	$5,285,000	$4,756,500	$264,250	$264,250

* 500' R/W extension in 2014 if runway extended to 5,500' in one phase. If runway is extended in multiple phases the date can be adjusted taking into account other project priorities (i.e. T-hangars and parallel taxiway).



Non-Traditional Funding

- Example funding sources for local match include:
  - USDA
  - EPA
  - EDA
  - NCDENR
  - NC Rural Center
  - NC Golden Leaf Foundation
  - NC Tobacco Trust Fund
  - NC Clean Water Management Trust Fund

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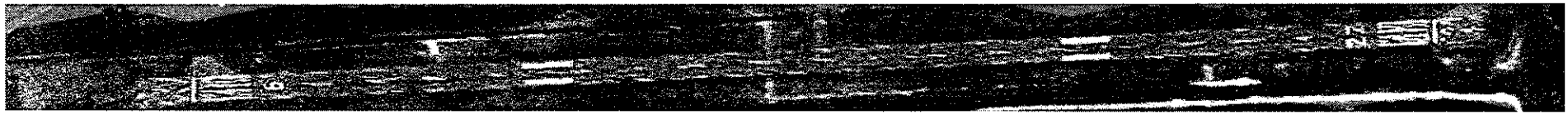

Questions & Answers