DISCUSSION ITEM

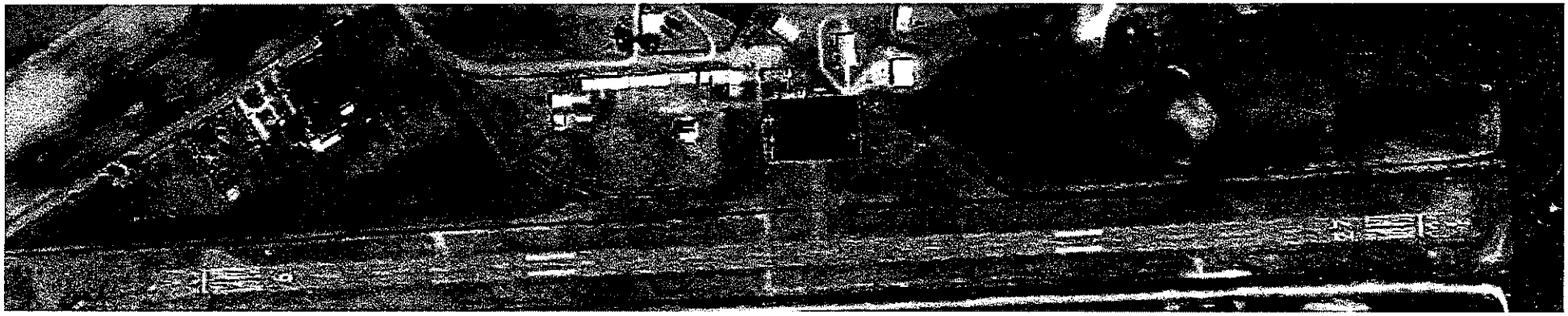
ITEM NO. 5.

DATE OF MEETING: October 21, 2013

REQUESTED BY: Matt Livingston, Manager, Town of Wallace

SHORT TITLE: Annual Update on Airport Activities. (Henderson Field)

BACKGROUND: Mr. Livingston has requested to give the Board an update on airport activities: What has been happening; where they are now; where they hope to go in the near future; and recent decisions.

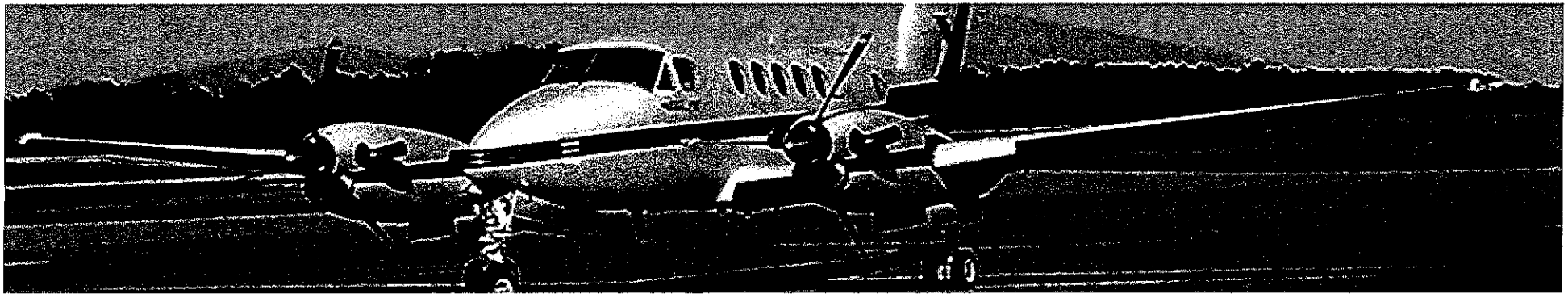


Airport Planning & Development

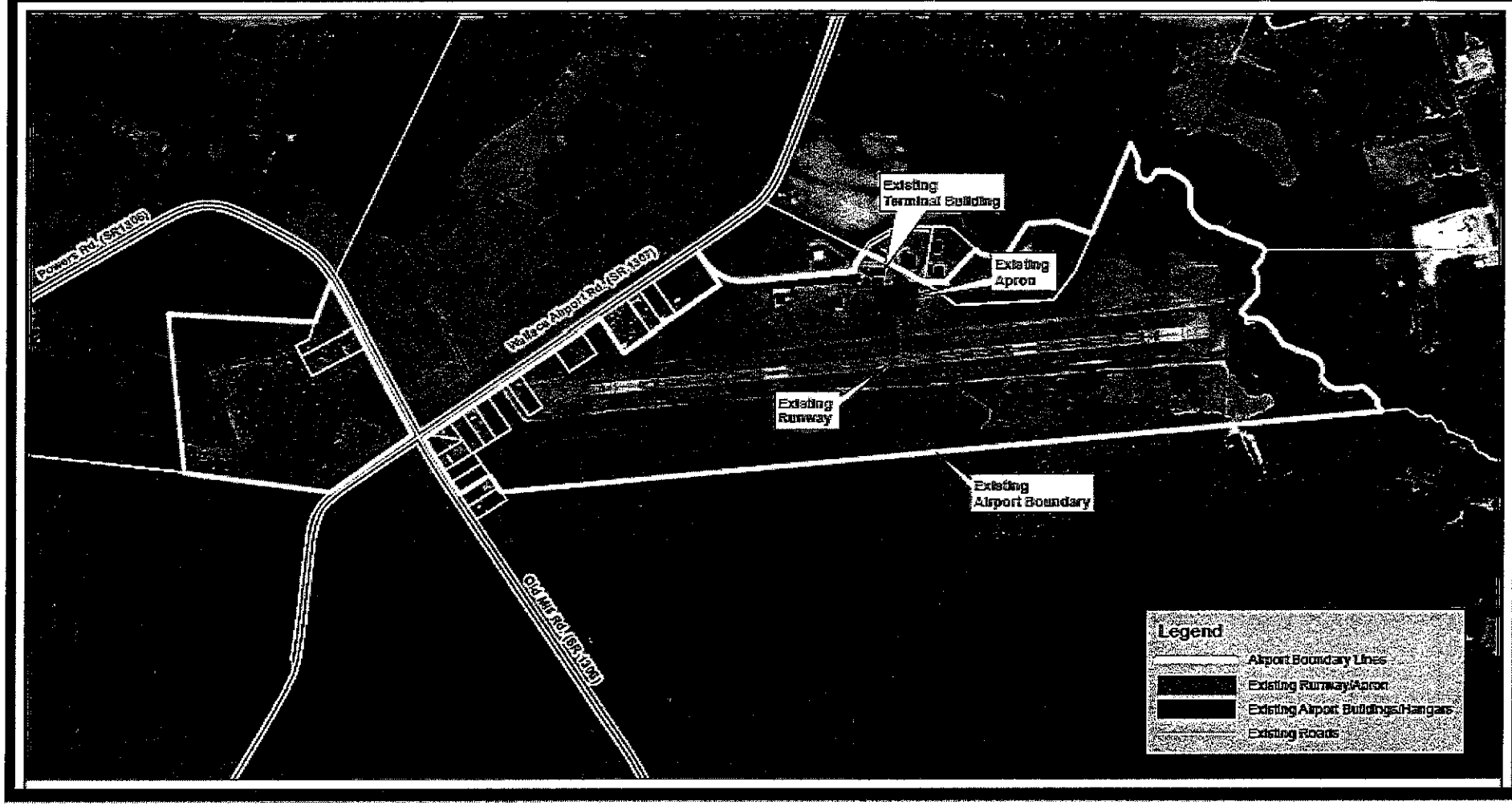
Henderson Field

Strategic Development Plan

September 13, 2013



Current Airport Property



Henderson Field Airport Planning & Development

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2013 Accomplishments & Goals

- Apron Expansion – September 2013
- Land Acquisition-Phase III – January 2014
- Runway Extension Environmental Assessment
  - Final document – November 2013
- Land Acquisition-Phase IV – Spring 2014
- Roadway Relocation Design: Begin Dec 2013

2013 Project Costs and Funding

Element	Total	NCDOT	Wallace	Pender
Land Acquisition-Phase III	$133,000	$119,700 (1)	$6,500	$6,500
Land Acquisition-Phase IV	$405,000	$364,500 (2)	$20,250	$20,250
Aircraft Apron Expansion	$543,000	$488,710 (3)	$27,145	$27,145
Roadway Relo. Design	$250,000	$225,000 (4)	$12,500	$12,500
Grand Totals	$1,331,000	$1,977,900	$66,550	$66,550

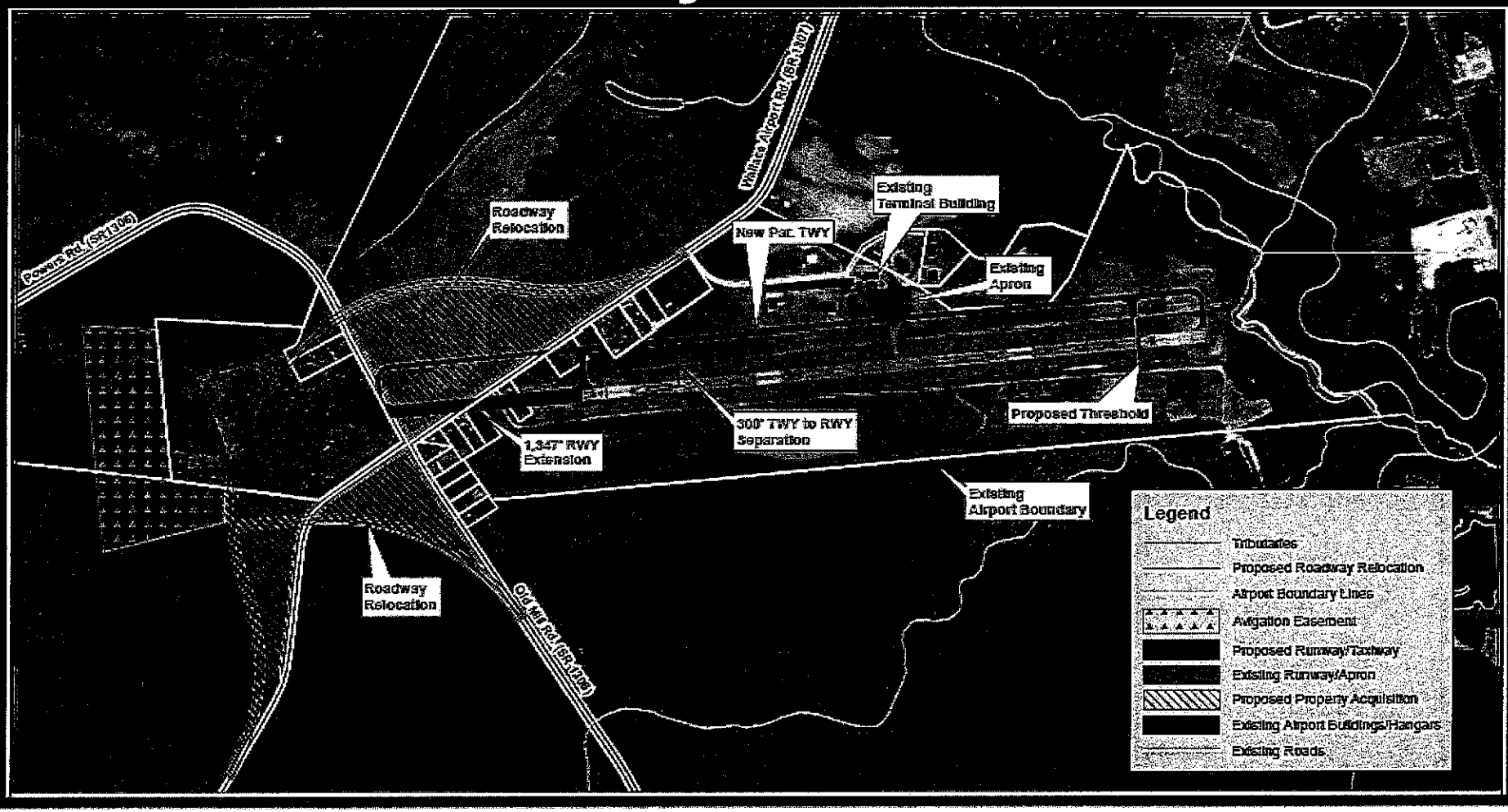
(1) Non-primary Entitlement (FY-2012) award in hand-grant application pending

(2) Grant funding FY-11 &12 NPE plus $110,000 State or Federal discretionary

(3) State Discretionary Grant in place

(4) Grant funding to be determined (State or Federal discretionary)

The Ultimate Layout Plan-5500' R/W



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Runway Extension Benefits

- NCDOA Recommended length is 5,000'
- Accommodated turboprop and jet traffic
- W/Parallel Taxiway, improved approach minima will meet the needs of mid to large size corporate jet traffic
- Some Corporate Jet Insurance require > 5,000'
- Longer Runway allows aircraft to take on more fuel which for increased haul length & fuel sales

2014-2020 Plans and Goals

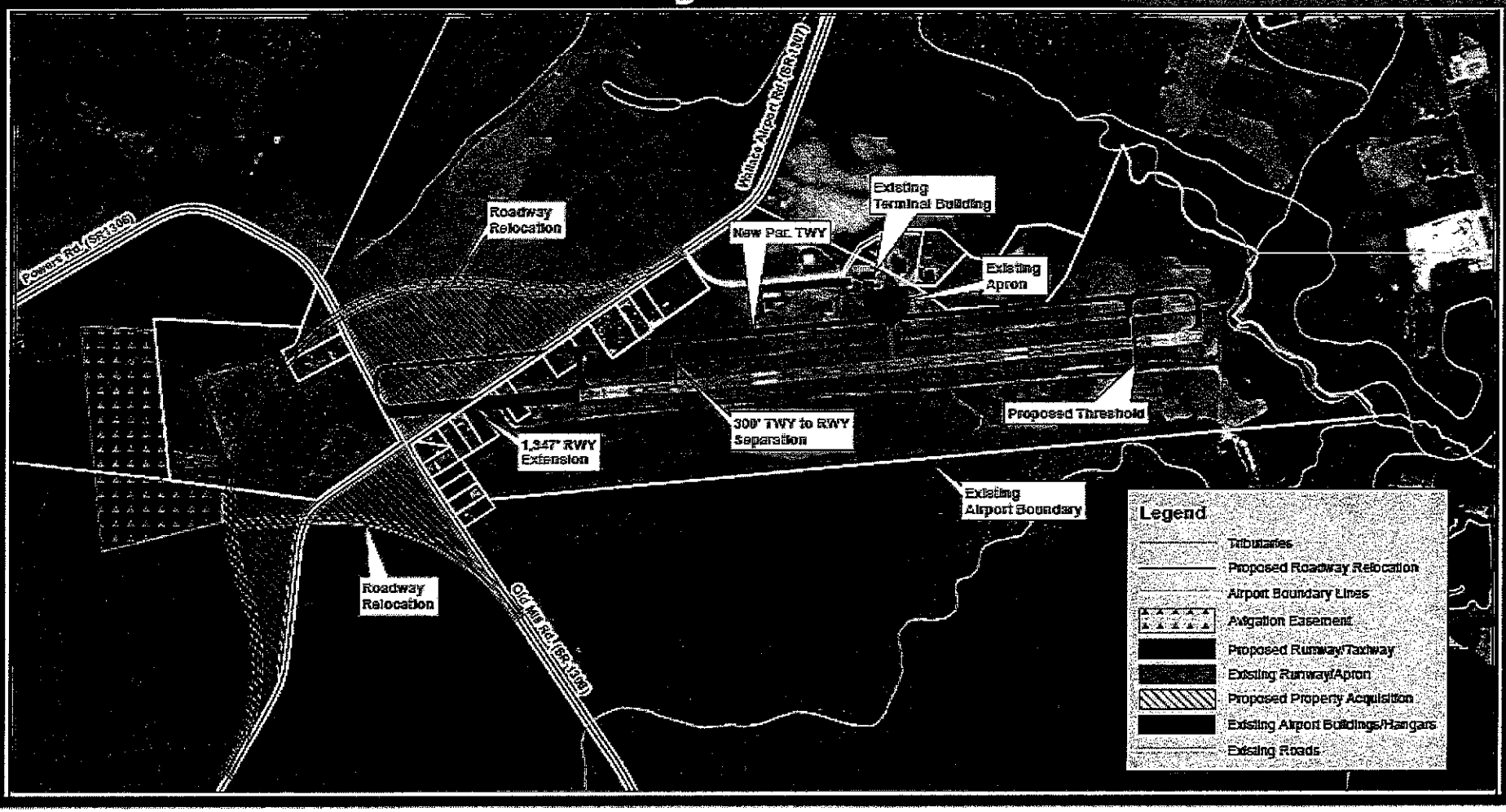
- Roadway Relocation Construction
- 850' Runway Extension-Phase I (to 5,000')
- 500' Runway Extension-Phase II (to 5,500')
- Parallel Taxiway
- Runway End Identifier Lights (REILs)
- Airport Beacon Replacement
- T-hangars and Taxilanes (10-unit)

2014-2020 Project Costs

Element	Total	NCDOT	Wallace	Pender
Roadway Relocation (2014)	$2,980,000	$2,682,000	$149,000	$149,000
850' R/W Extension (2015)	$2,000,000	$1,800,000	$100,000	$100,000
500' R/W Extension (2016)*	$1,300,000	$1,170,000	$65,000	$65,000
Parallel Taxiway Ph I (2016)	$1,200,000	$1,080,000	$60,000	$60,000
Land Acquisition Ph V (2017)	$100,000	$90,000	$5,000	$5,000
Parallel Taxiway Ph II (2017)	$2,650,000	$2,385,000	$132,500	$132,500
REILs/AWOS/ Beacon (2018)	$180,000	$162,000	$9,000	$9,000
T-Hangars/Taxilanes (2019)	$800,000	$720,000	$40,000	$40,000
Grand Totals	$11,210,000	$10,089,500	$560,500	$560,500

* 500' R/W extension in 2015 if runway extended to 5,500' in one phase. If runway is extended in multiple phases the date will be adjusted taking into account other project priorities (i.e. t-hangars and parallel taxiway).

The Ultimate Layout Plan-5500' R/W



Henderson Field Airport Planning & Development

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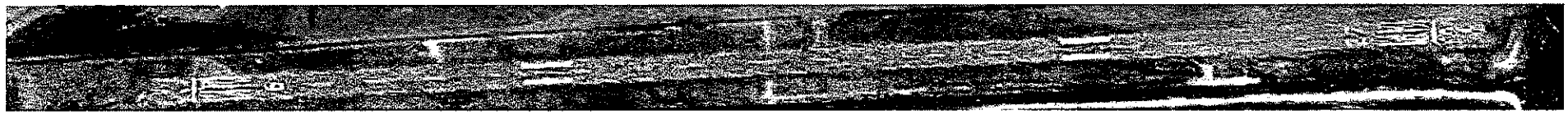

Questions & Answers