

Williston Basin International Airport

Legislative Update
September 2nd 2015

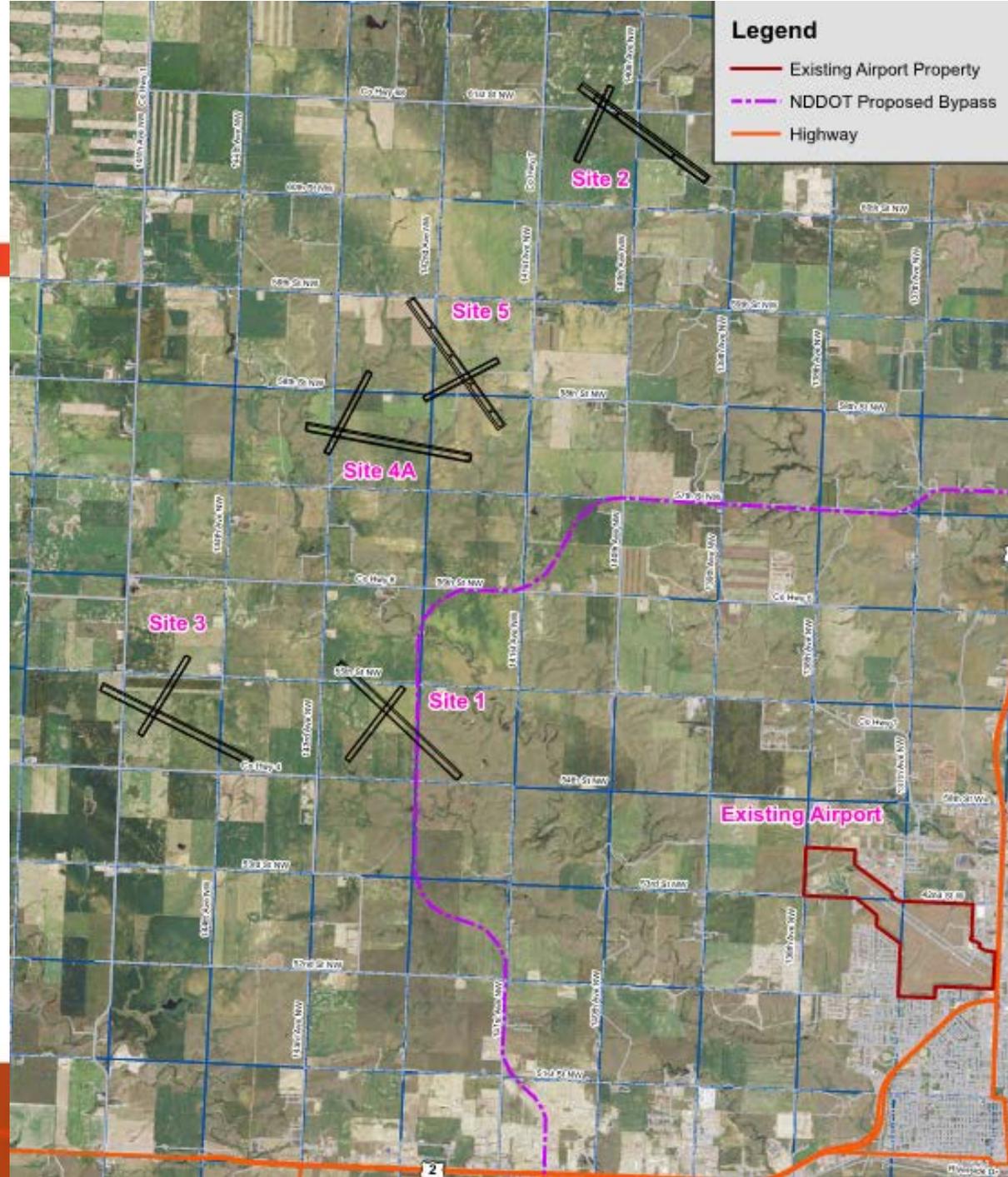


CONNECTING THE WILLISTON BASIN
TO THE WORLD

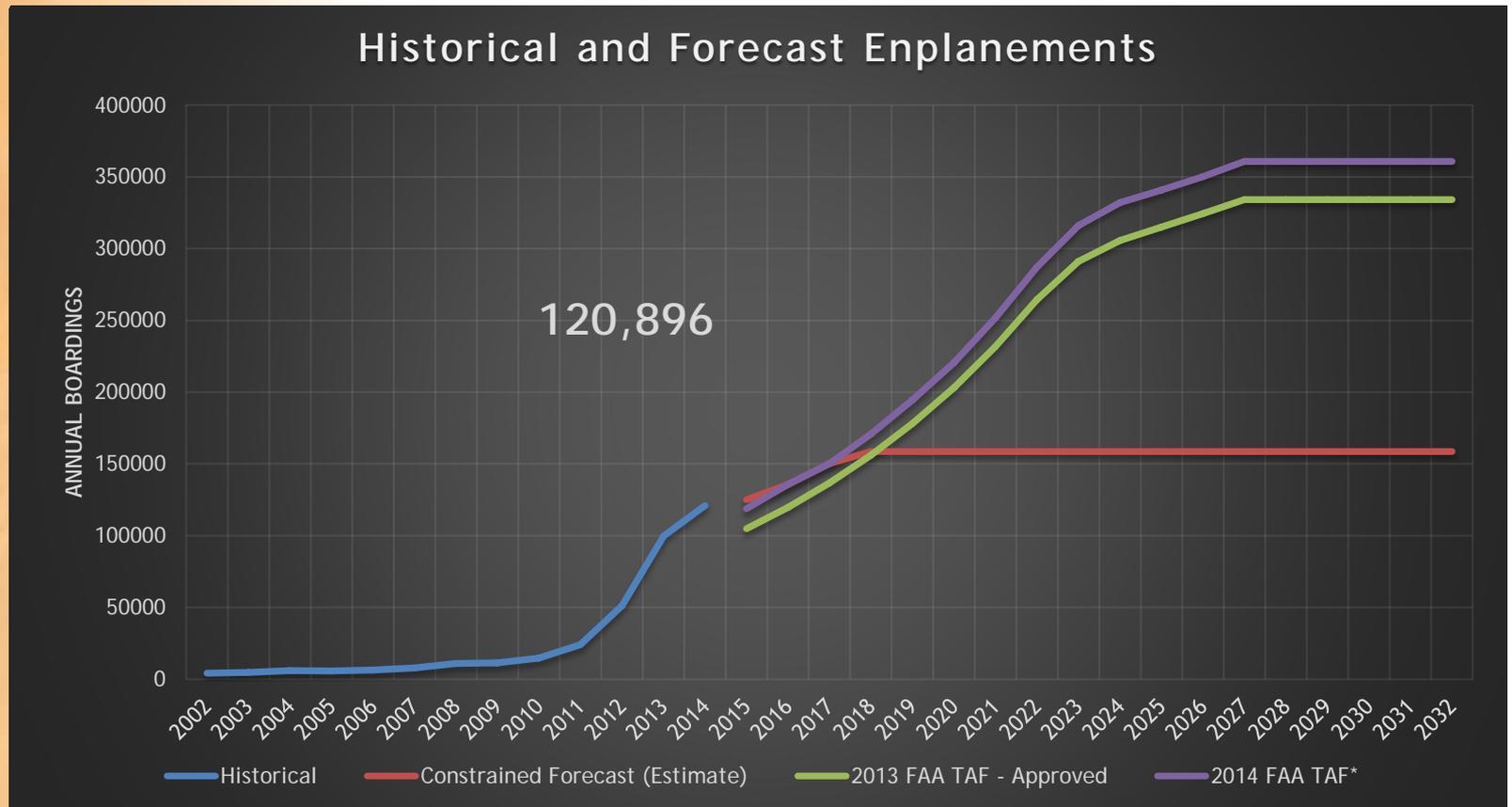
Project Goals

- Enhance safety by developing an airport that meets FAA design standards
- Develop airport facilities to handle existing and forecasted demand
- Evaluate benefits of existing site vs. alternative site build solution

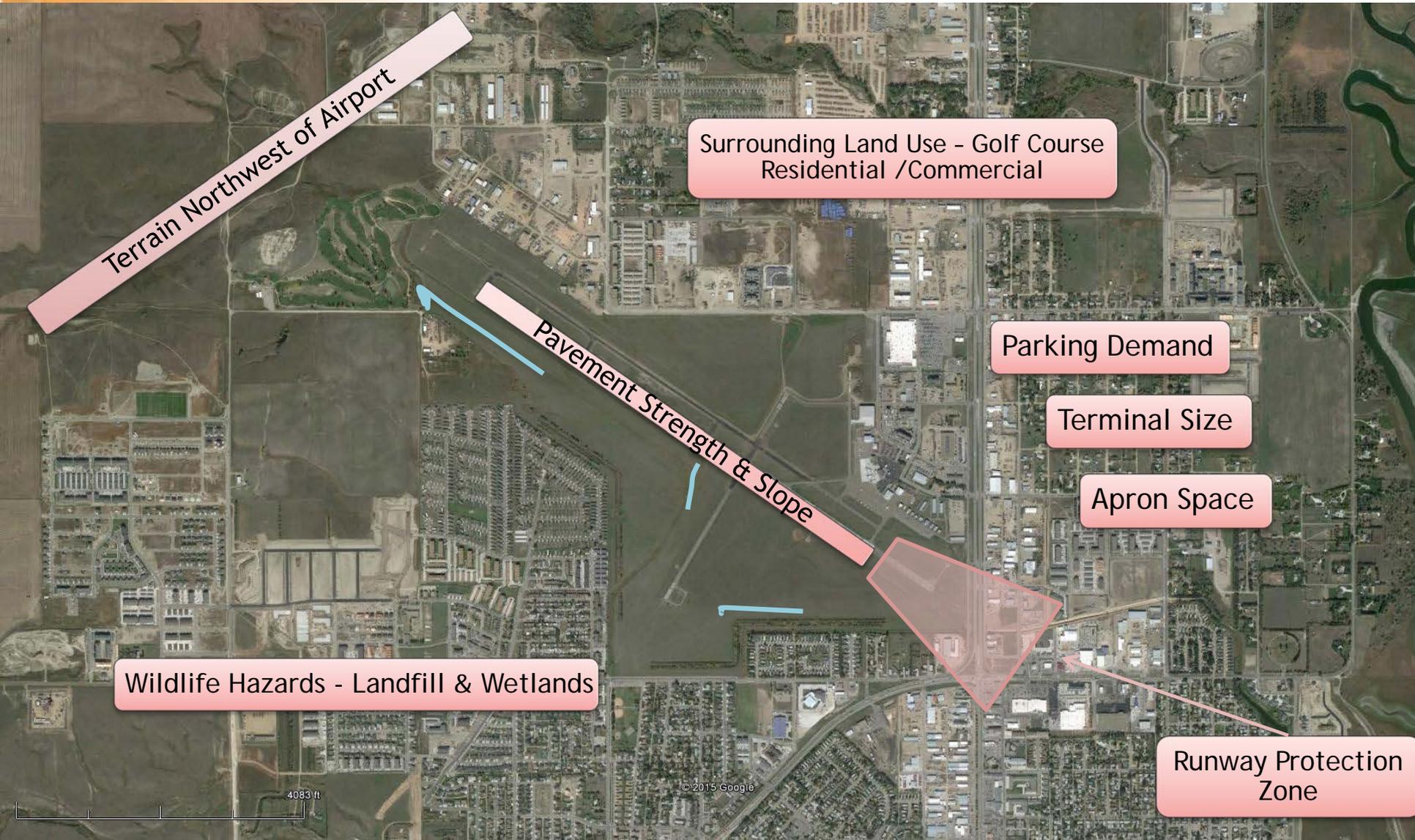
Site #5 is
the
preferred
location



Williston Enplanements



Issues with Current Location



Airfield Requirements

Item	Existing	Proposed	Ultimate
Airport Design Category	B-II	D-III	D-IV
Critical Aircraft	EMB-120	MD-83	757-200
RDC (Runway Design Code)			
Primary Runway	B-II	D-III	D-IV
Crosswind Runway	B-I Exclusively Small	B-II	B-II
Runway Dimensions (length x width)			
Primary Runway	6,650 feet x 100 feet	7,500 feet x 150 feet	8,500 feet x 150 feet
Crosswind Runway	3,453 feet x 60 feet	4,500 feet x 75 feet	4,500 feet x 75 feet
Apron			
Terminal	11,650 square yards	32,000 square yards	45,000 square yards
General Aviation	34,650 square yards	44,000 square yards	65,000 square yards
Cargo	4,300 square yards	8,000 square yards	39,000 square yards
Terminal			
Building Size Estimate	9,600 square feet	108,000 square feet	108,000 square feet
	30 passenger peak hour	300 passenger peak hour	300 passenger peak hour
Terminal Parking Stalls	~450 (including gravel)	900	1,584

XWA Concept - Ultimate Layout



594 ft

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Image Landsat

Google earth

Terminal Area

Proposed Layout



Ultimate Layout



Terminal Walkthrough

Terminal Aerial



Terminal Drive Up



General Aviation Area

Proposed Layout



Ultimate Layout



Financial Plan - \$254M Project

- ◇ State of North Dakota
 - ◇ \$58M in Energy Impact Funds
- ◇ FAA
 - ◇ \$120M in Discretionary + \$25M in Annual Entitlement
- ◇ City of Williston
 - ◇ \$56M for local share - Includes est. \$15M in finance expenses
 - ◇ Finance expenses contingent upon timing of FAA funding

Tentative Schedule

- ◇ FAA Approval of Environmental Assessment - September 30, 2015
- ◇ FAA Funding Approval - Fall/Winter 2015/2016
- ◇ Land Acquisition - Fall/Winter of 2015/2016
- ◇ Design of Airfield - Winter of 2015/2016
- ◇ Begin Construction - Spring 2016
- ◇ Open Airport - *Fall 2018**
- ◇ *Aggressive construction schedule

Questions

