

# South Quadrant Planning and Programming

September 12, 2017



# INTRODUCTION AND AGENDA

- 1. Existing South Quadrant**
- 2. Planning Process**
- 3. Preferred Development Concept**
- 4. Program Schedule & Budget**





# EXISTING SOUTH QUADRANT

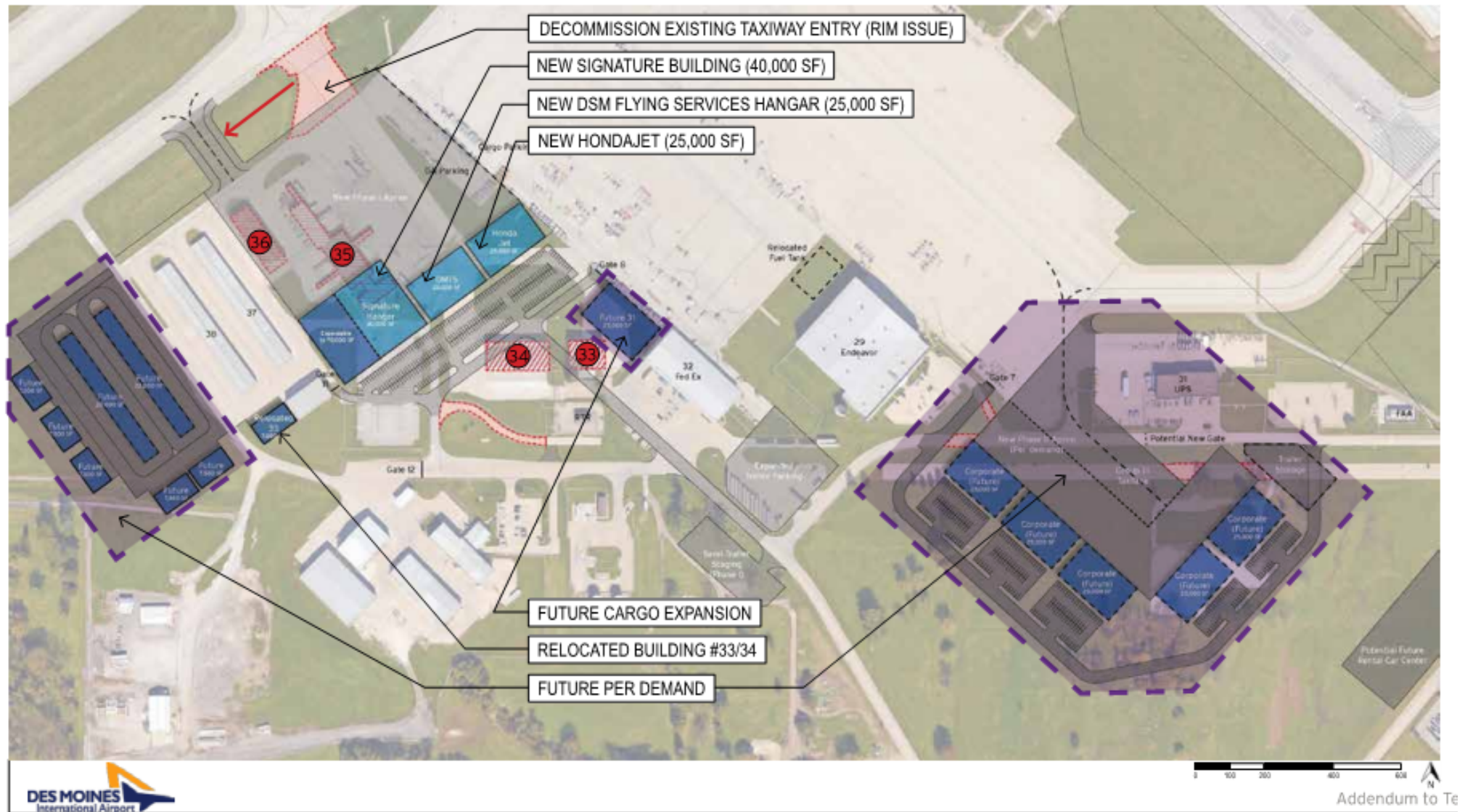




# PLANNING PROCESS

## Preferred Concept – HNTB 2016

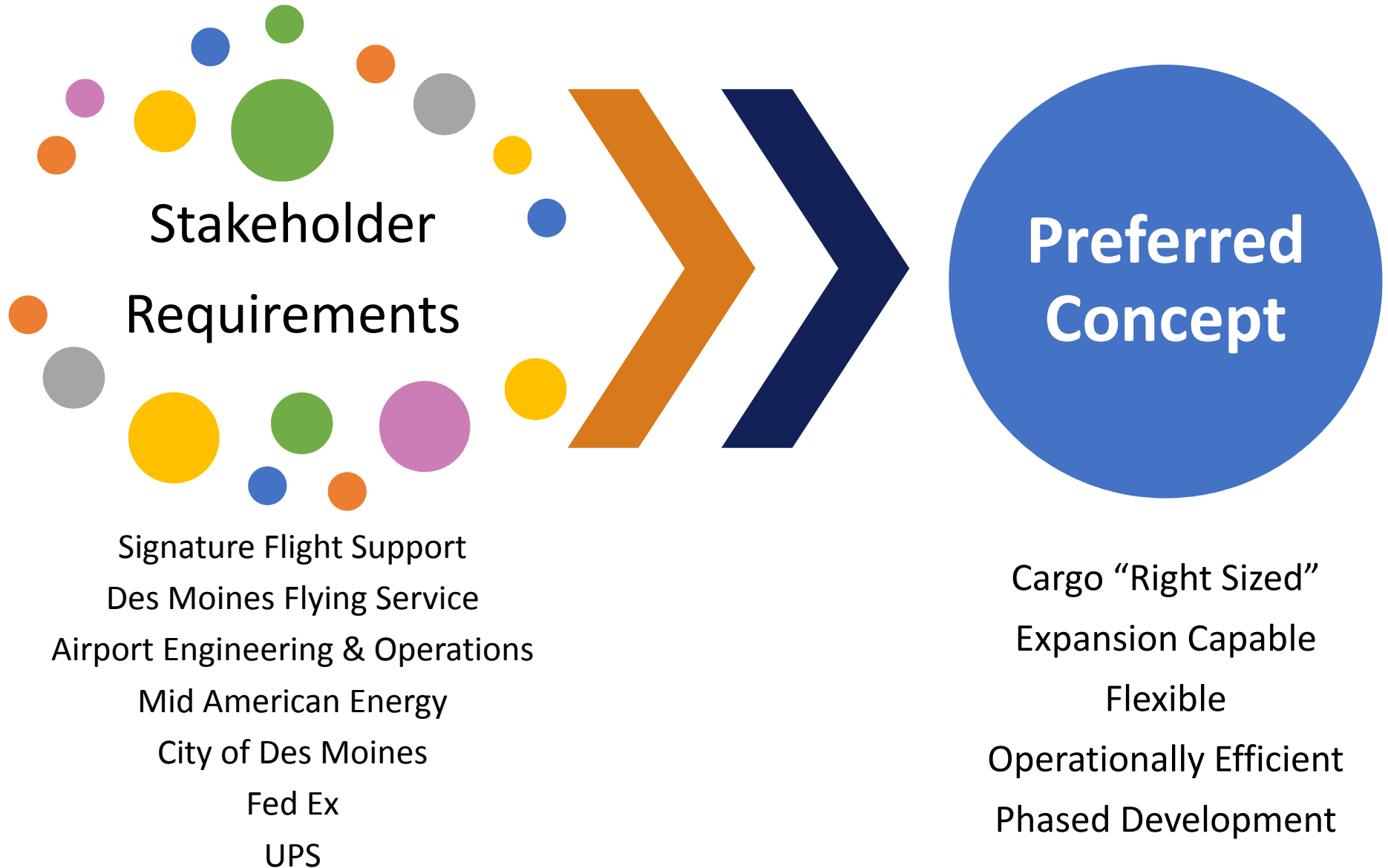
Figure 6.17. Relocated Buildings - East Concept (South Quadrant)





# PLANNING PROCESS

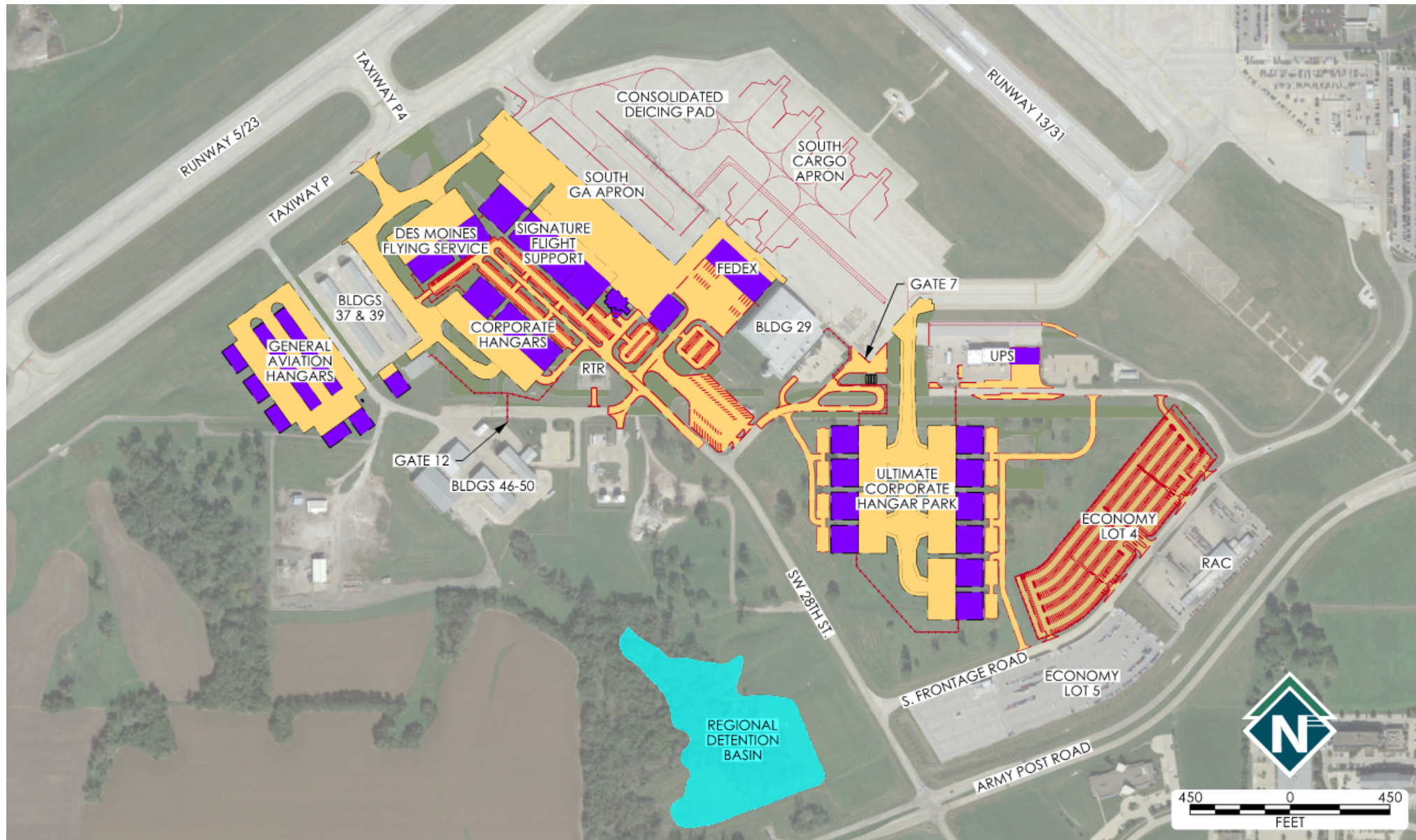
## Stakeholder Engagement





# PREFERRED DEVELOPMENT CONCEPT

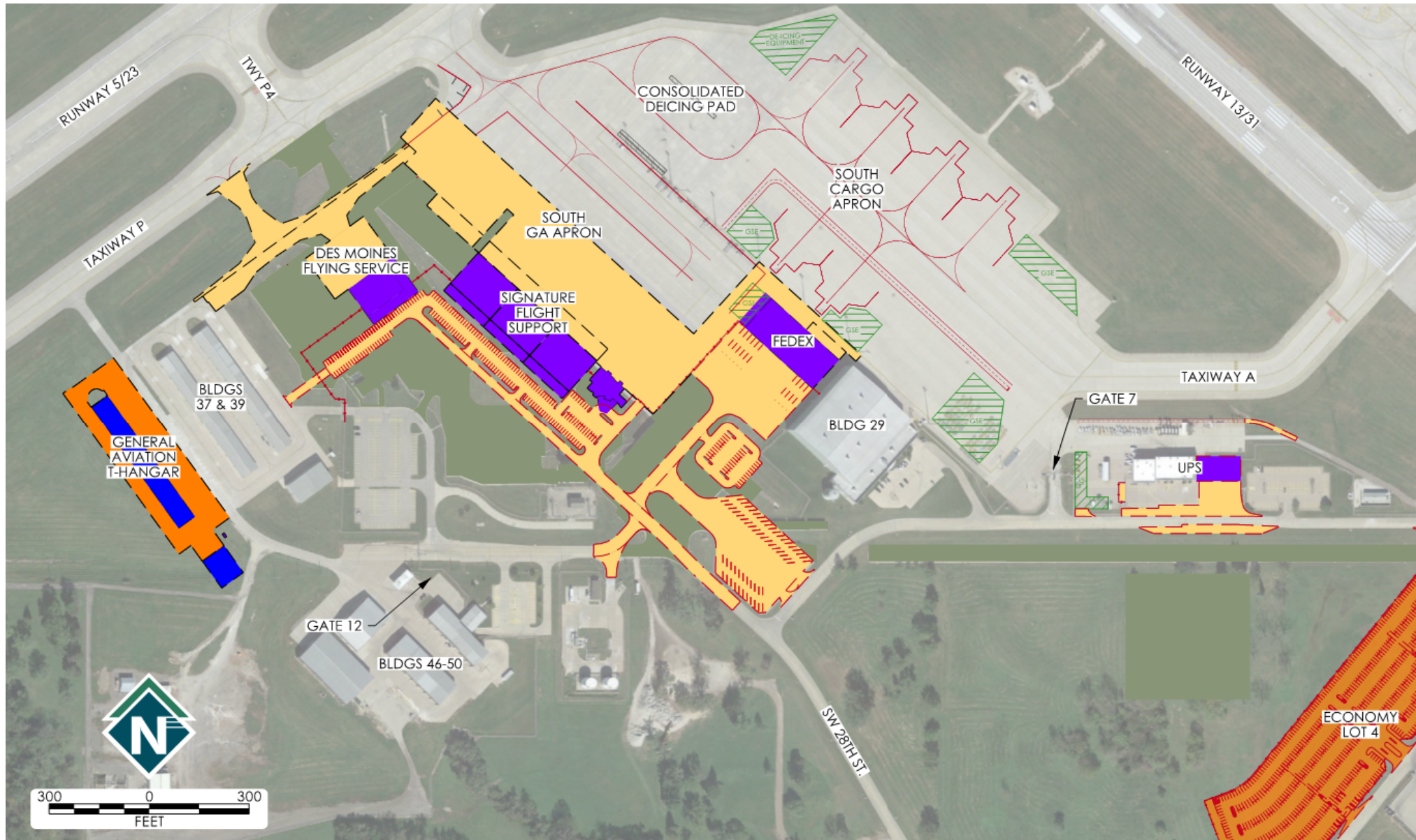
## Full Build – Ultimate South Quadrant





# PREFERRED DEVELOPMENT CONCEPT

## Initial Build Out



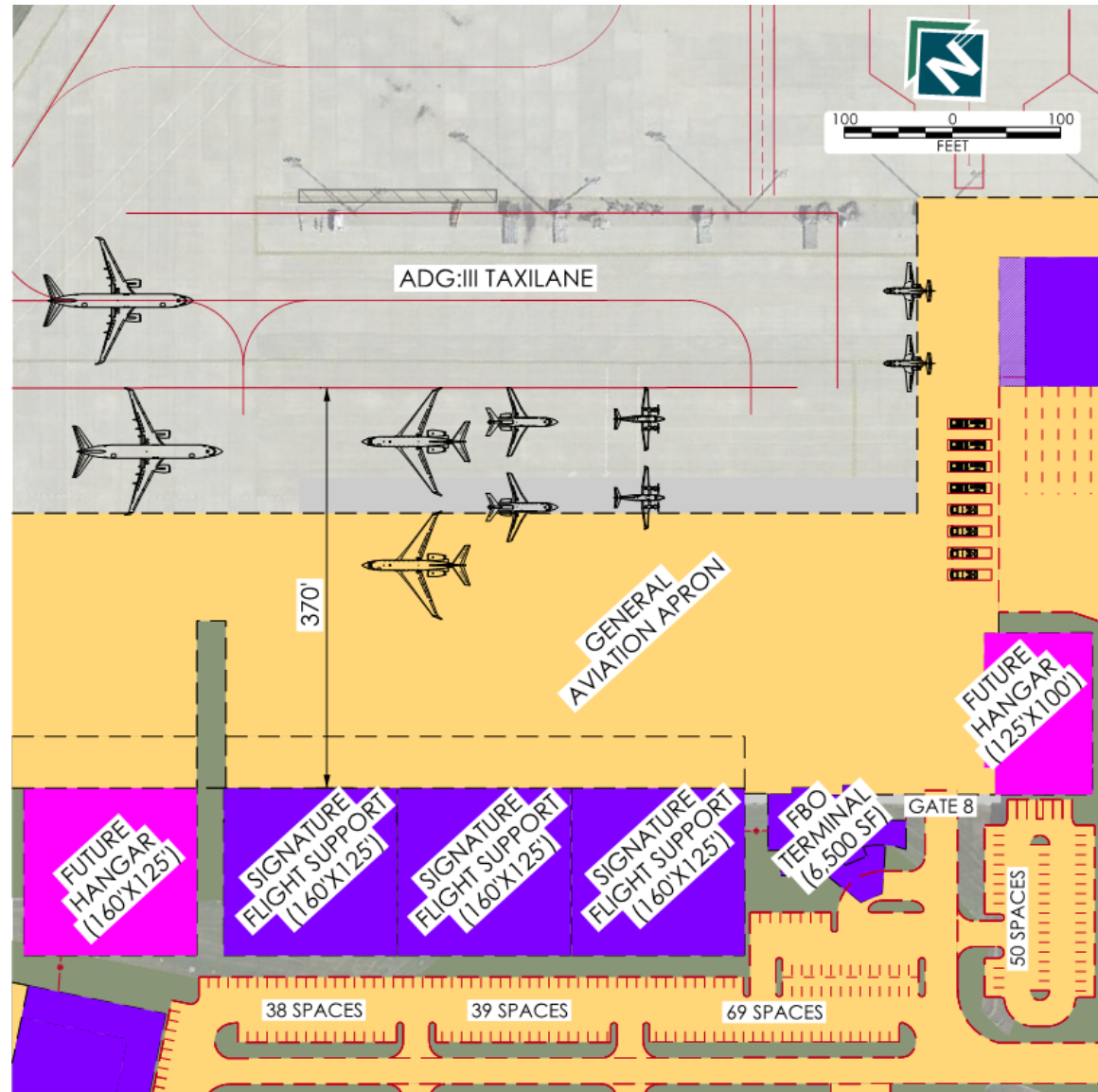


# PREFERRED DEVELOPMENT CONCEPT

## Signature Flight Support



- Initial – 60,000 sf of hangar & 14,400 sf office
- 6,500 sf FBO Terminal
- Apron space for multiple charter aircraft – B737
- Space available for 40,000 sf expansion.
- 200 total parking stalls

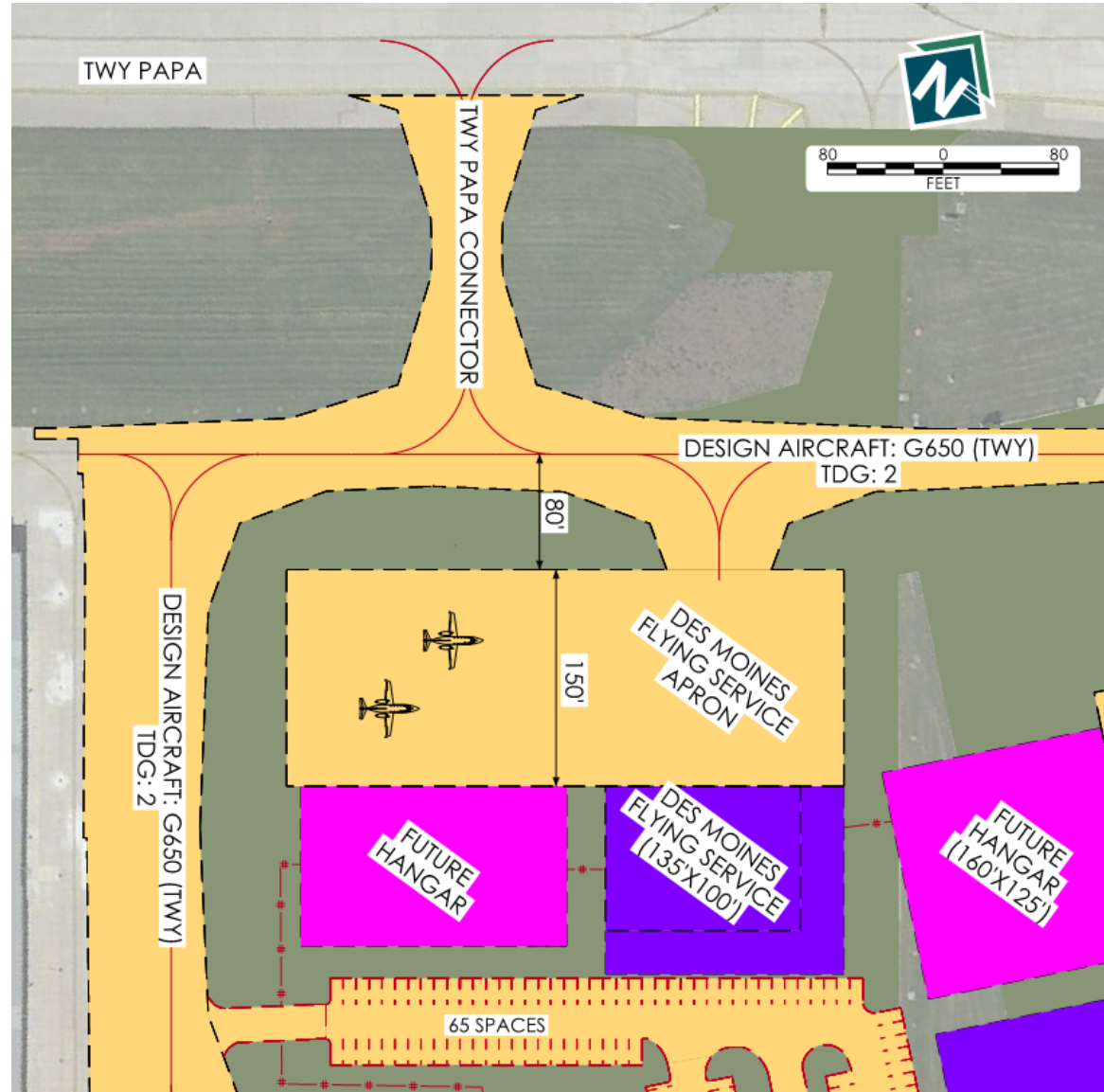


# PREFERRED DEVELOPMENT CONCEPT

## Des Moines Flying Service



- 32,500 sf initial apron frontage
- 13,500 sf initial hangar, 8,000 sf office and shop
- 65 total parking stalls



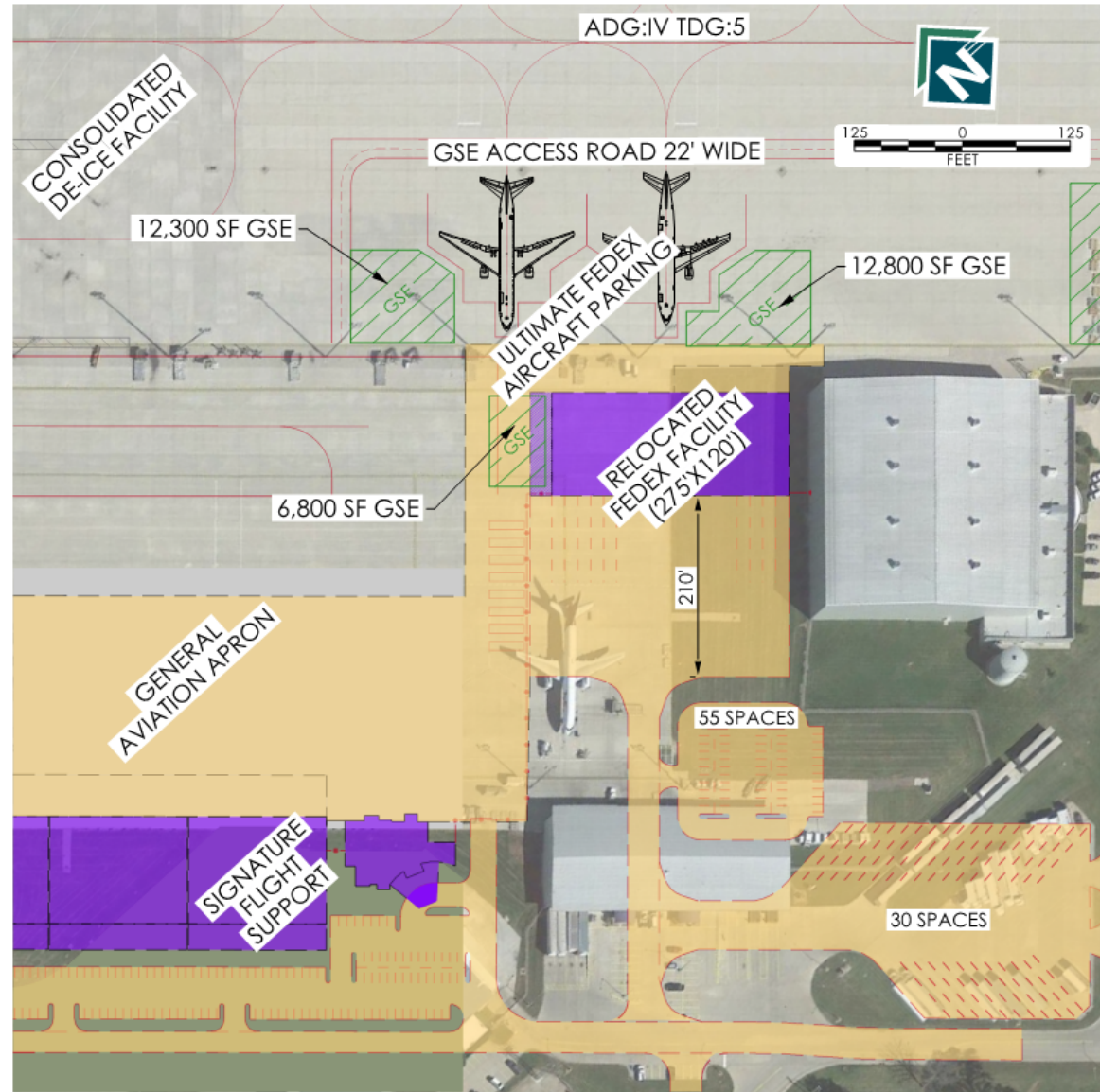


# PREFERRED DEVELOPMENT CONCEPT

## FedEx



- Relocated Facility
- Shared Use – US Mail
- Two dedicated parking positions
- Expanded tractor trailer parking
- Expansion capable with additional bays

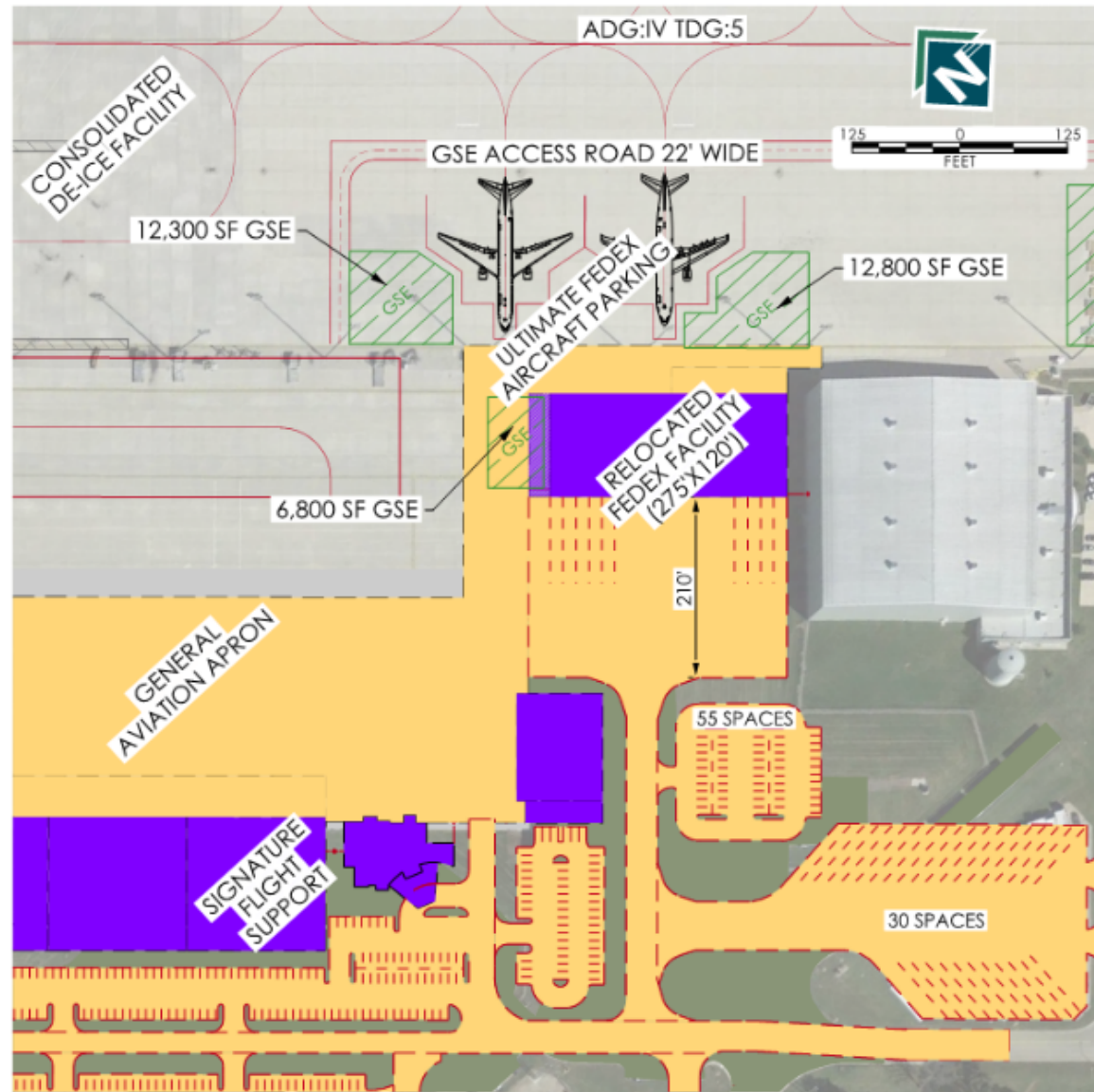


# PREFERRED DEVELOPMENT CONCEPT

## FedEx



- Relocated Facility
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# PREFERRED DEVELOPMENT CONCEPT

## UPS



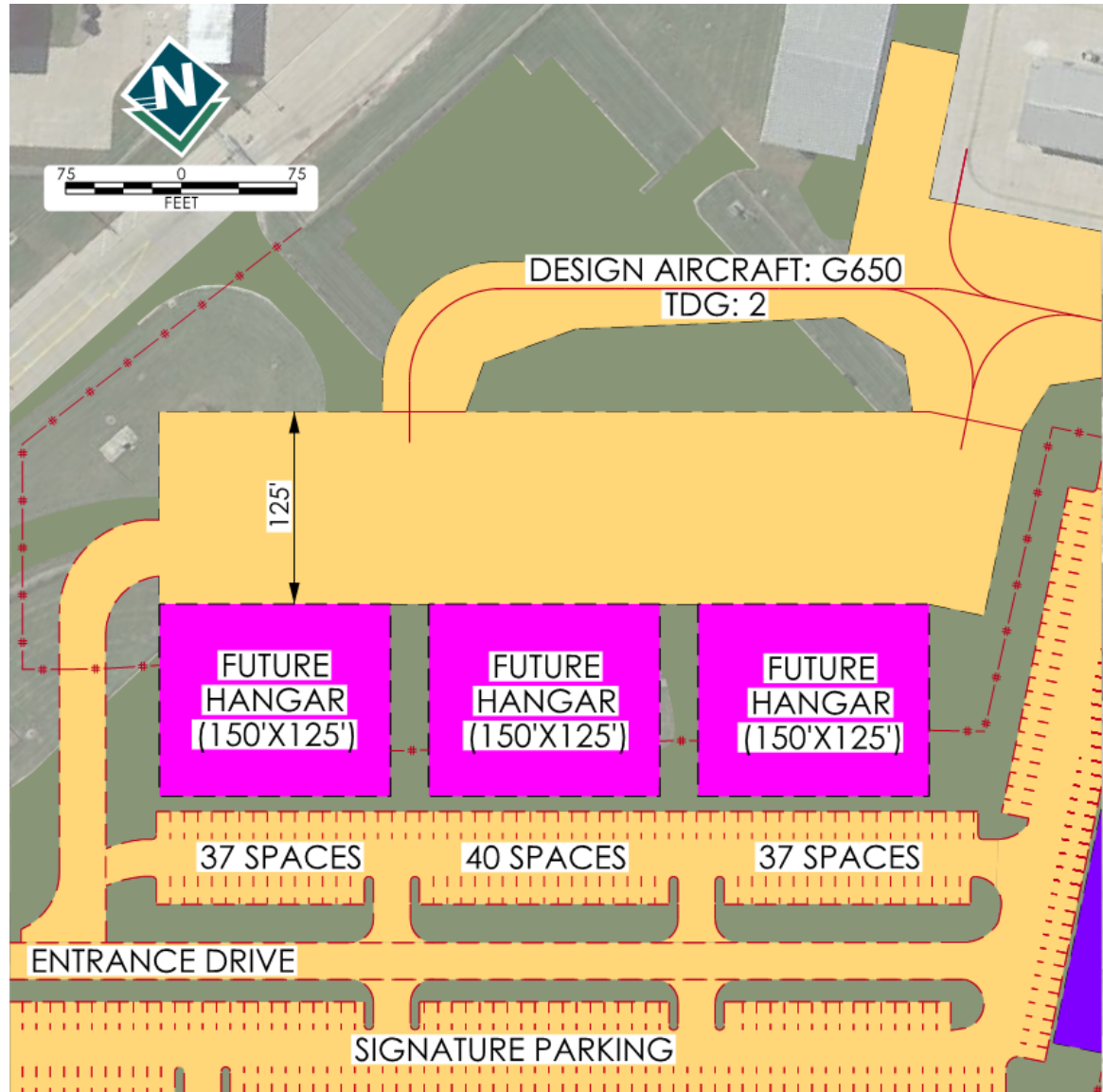
- **Consolidated operation**
- **One dedicated parking position**
- **Efficiency gains in operations in the Des Moines Metro**



# PREFERRED DEVELOPMENT CONCEPT

## Future Hangar Development

- **3 – 18,750 sf box hangars**
- **Designed to accommodate a G650**
- **114 total parking stalls**
- **Gated apron access**





# PROGRAM SCHEDULE AND BUDGET

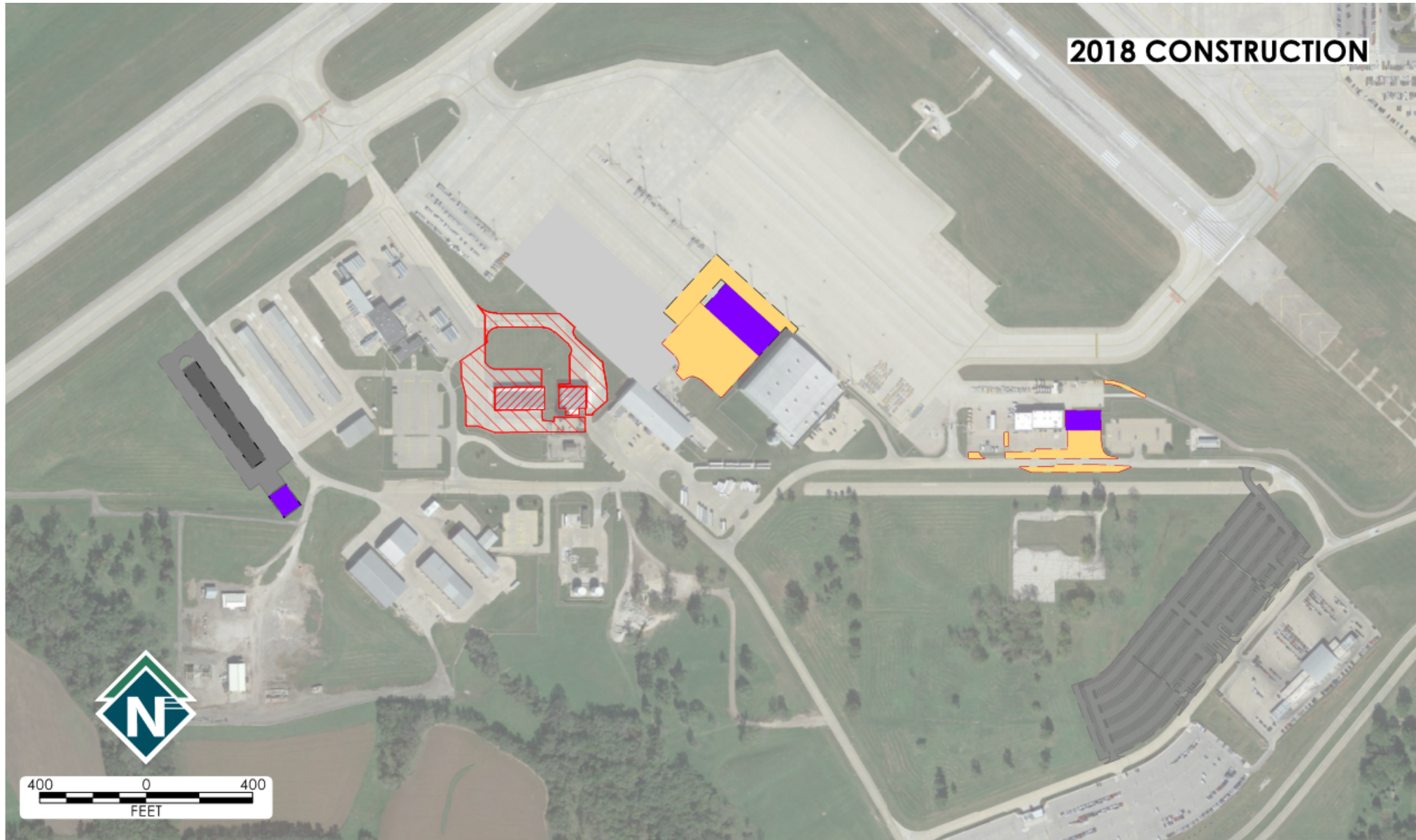
## 2017 Projects





# PROGRAM SCHEDULE AND BUDGET

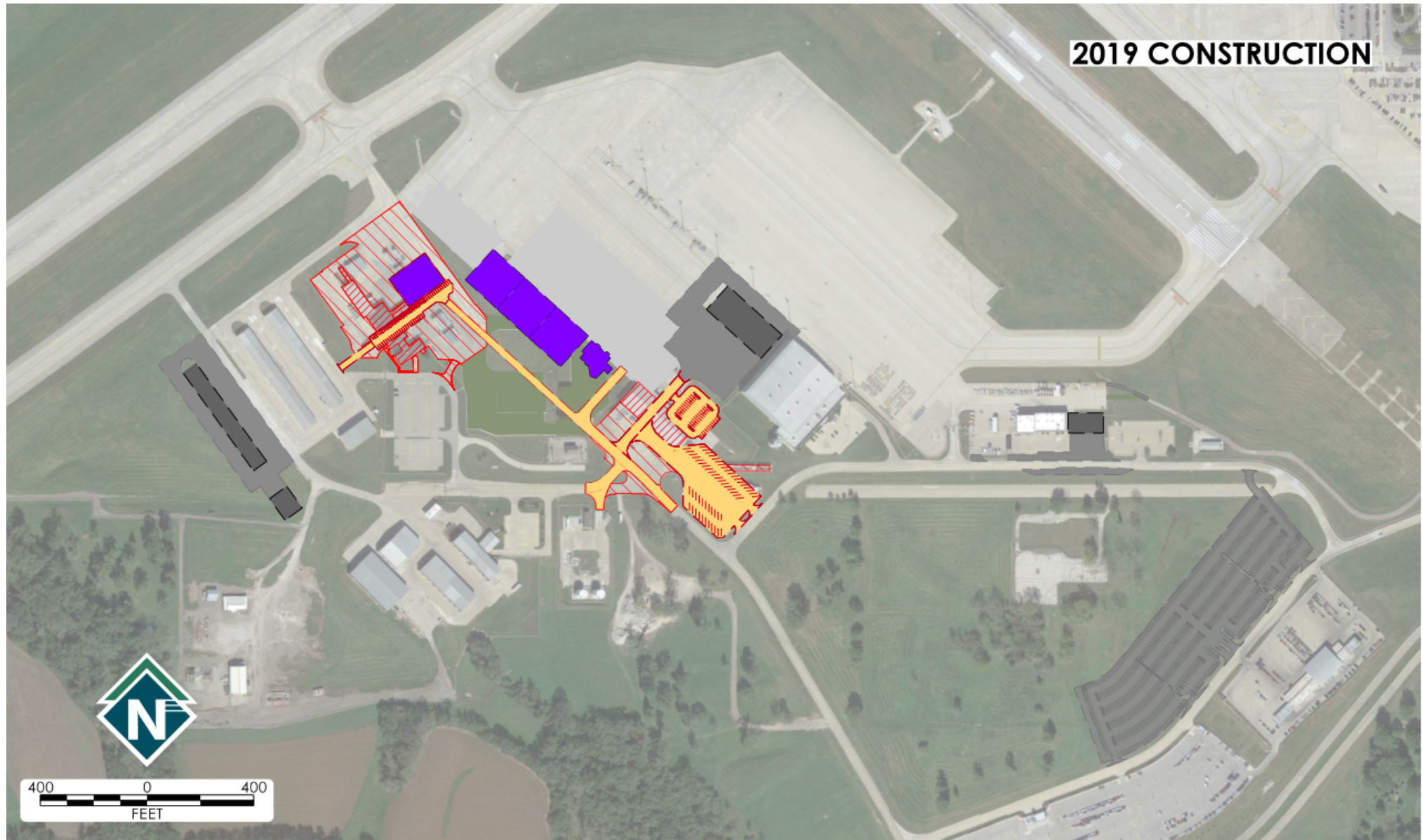
## 2018 Projects





# PROGRAM SCHEDULE AND BUDGET

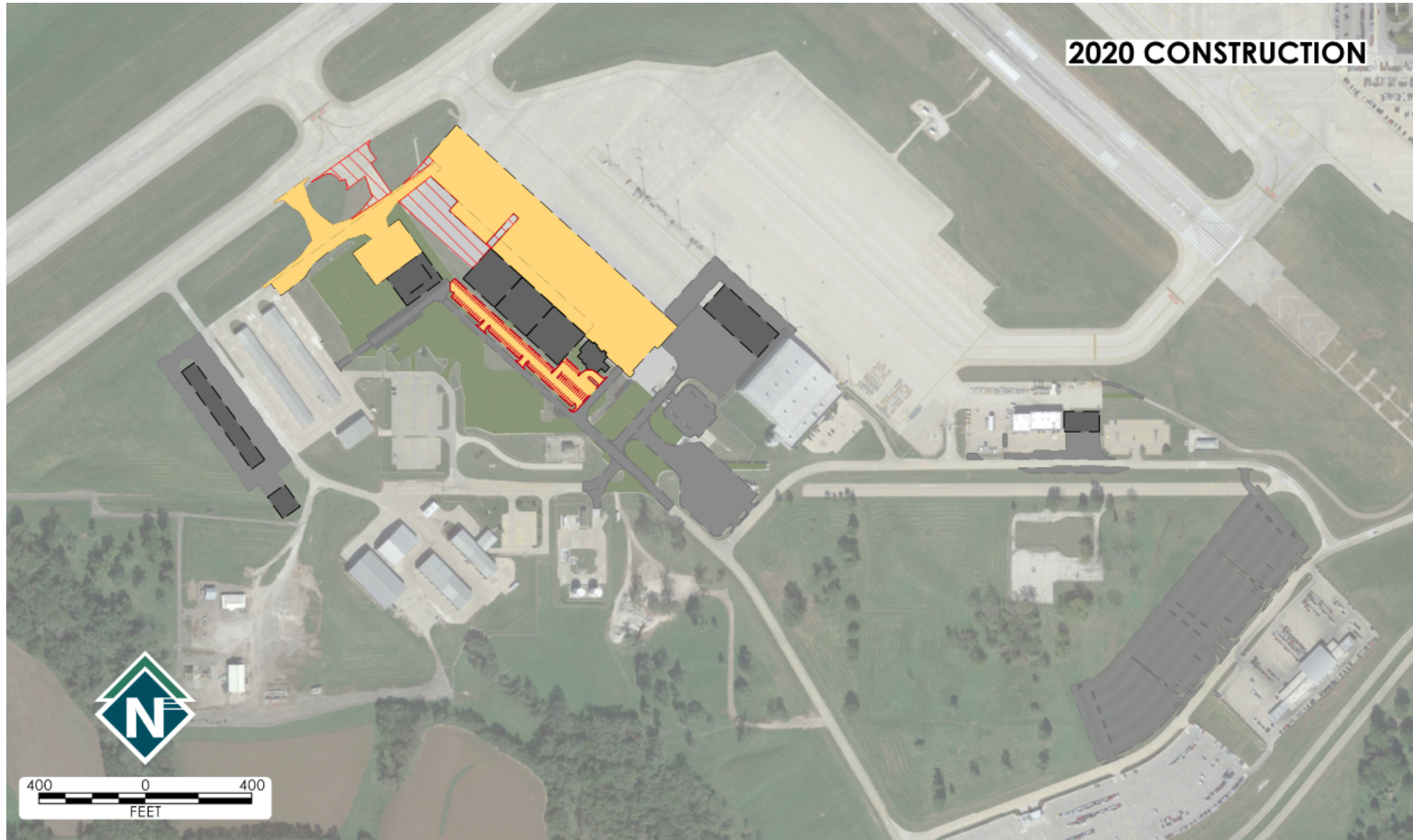
## 2019 Projects





# PROGRAM SCHEDULE AND BUDGET

## 2020 Projects





# PROGRAM SCHEDULE AND BUDGET

## Capital Program – Airport Authority Costs

Project	2017	2018	2019	2020
18 Unit T-Hangar	\$3,800,000			
South Quadrant Planning	\$247,000			
Building 33 Relocation & Office		\$840,000		
Building 33 Site & 34 Demolition		\$748,000		
Fed Ex Relocation		\$9,529,000		
UPS Relocation		\$440,000		
Signature Hangars			\$1,070,000	
Des Moines Flying Service Hangar			\$4,420,000	
SW 28 <sup>th</sup> Street Extension			\$2,949,000	
Building 35 Demolition			\$1,532,000	
South General Aviation Apron				\$5,664,000
Frontage Taxiway and Apron				\$3,254,000
<b>Totals</b>	<b>\$4,047,000</b>	<b>\$11,557,000</b>	<b>\$9,971,000</b>	<b>\$8,918,000</b>

*Costs do not include expected private investment*

# CLOSING & QUESTIONS

