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)

DECOMMISSION EXISTING TAXIWAY ENTRY (RIM ISSUE)
NEW SIGNATURE BUILDING (40,000 SF)
NEW DSM FLYING SERVICES HANGAR (25,000 SF)
NEW HONDAJET (25,000 SF)

FUTURE CARGO EXPANSION
RELOCATED BUILDING #33/34
FUTURE PER DEMAND

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PLANNING PROCESS
Stakeholder Engagement

Stakeholder Requirements

Signature Flight Support
Des Moines Flying Service
Airport Engineering & Operations
Mid American Energy
City of Des Moines
Fed Ex
UPS

Preferred Concept

Cargo “Right Sized”
Expansion Capable
Flexible
Operationally Efficient
Phased Development
PREFERRED DEVELOPMENT CONCEPT
Full Build – Ultimate South Quadrant

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PREFERRED DEVELOPMENT CONCEPT

Initial Build Out
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

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

- Relocated Facility
- Shared Use – US Mail
- Two dedicated parking positions
- Expanded tractor trailer parking
- Expansion capable with additional bays
• Relocated Facility
• Shared Use – US Mail
• Two dedicated parking positions
• Expanded tractor trailer parking
• Expansion capable with additional bays
• Consolidated operation
• One dedicated parking position
• Efficiency gains in operations in the Des Moines Metro
• 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
2019 Projects

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## PROGRAM SCHEDULE AND BUDGET

### Capital Program – Airport Authority Costs

<table>
<thead>
<tr>
<th>Project</th>
<th>2017</th>
<th>2018</th>
<th>2019</th>
<th>2020</th>
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<td>Signature Hangars</td>
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Costs do not include expected private investment
CLOSING & QUESTIONS