



**QUIZ**

OGDENSBURG  
INTERNATIONAL AIRPORT

- Which of These can Derail your NEPA Finding?
  - A. Project Description Changes
  - B. Relocation of an Underground Natural Gas Distribution Line
  - C. EA Cost Estimates Differ from Construction Grant Application
  - D. All of the Above**

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This slide is a quiz question. It has a blue header with the word 'QUIZ' in white. The background is a light blue gradient. The question is in blue text, and the correct answer, 'D. All of the Above', is highlighted in a larger, bold blue font. The slide includes the McFarland Johnson logo and name in the bottom left corner and a small number '2' next to it.

## AGENDA



- Project Description/Background
- Challenges
- Strategies and Lessons Learned
- Outcomes
- FAA Perspective
- Q&A

## OGDENSBURG, NEW YORK



### Overview

- Population 11,000
- (2.1%) population growth
- 4,200 households
- \$39,000 median income
- Older, formerly industrial community with great potential

**INTRO TO OBPA**

OGDENSBURG INTERNATIONAL AIRPORT

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OGDENSBURG INTERNATIONAL AIRPORT

## Ogdensburg Bridge & Port Authority Overview

- Bridge Segment
  - Bridge
  - DFA (Duty Free)
  - Bridge Building
  - Border Station (OBSI)
- Port Segment
  - Ogdensburg Airport
  - Marine Terminal
  - Industrial Parks
  - NYOG Railroad

*“Creating jobs and investment in Northern New York”*

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INTRO TO OBPA
OGDENSBURG INTERNATIONAL AIRPORT



PORT

- 1<sup>ST</sup> U.S. Port on Seaway
- One of the Closest U.S. Ports to Europe.
- Close Proximity to Major Markets in Canada and the U.S. Northeast.
- Rail to all points in North America.



MARINE TERMINAL

- Full 27' Seaway Draft with berthing for largest Seaway vessels.
- 1,200' Main Dock
- All Cargo Capability
- 24-Hour Operation
- Full Stevedoring Services




RAIL FACILITIES

- New York & Ogdensburg Railway
- CSX Mainline Connection
- Bulk Services Terminal

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INTRO TO OGS
OGDENSBURG INTERNATIONAL AIRPORT



3800 sf Terminal

Runway 9-27 5200'x150'


GA Apron

NYS Route 68

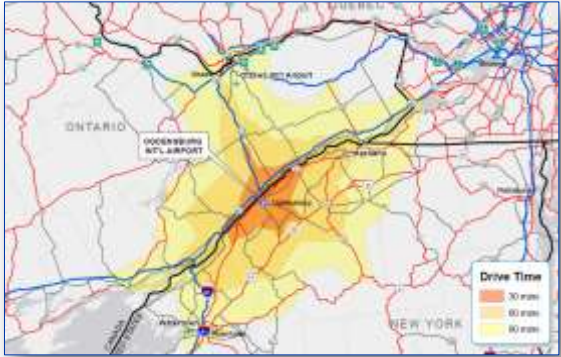
NYS Route 812

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## INTRO TO OGS


**OGDENSBURG INTERNATIONAL AIRPORT**

- Continually operated at a loss, absorbing other gains
- Strategically Positioned Airport for future growth
- Closest U.S. Airport to Ottawa, Canada
- Over 11 million people within a 300 mile radius
- Current EAS to Boston, MA via Albany, NY through CapeAir.



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## SERVICE MARKET POTENTIAL


**OGDENSBURG INTERNATIONAL AIRPORT**

- Ottawa is 4<sup>th</sup> Largest Canadian City 45 Minutes Away!
- Toronto, Montreal, Vancouver Each Have a U.S. Sister Airport with Over 100,000 Enplanements

### Passengers



Year	Passengers
2008	1,000
2009	4,000
2010	4,500
2011	6,500
2012	9,500

### Load Factor



Year	Load Factor (%)
2008	22
2009	20
2010	25
2011	38
2012	52

**Similar US Border Airports are Forecast to Exceed 300,000 Enplanements Each by 2030 !**



## WINTER/SPRING 2013




- ULCC Expresses Strong Interest
- MPU in Progress
  - Draft Forecast Does Not Contemplate ULCC Service
- Improvements Needed To Accommodate A320 operations
  - 1200' RW Extension (Provide at least 6,000' for all operations)
    - Realign NYS Route 68
  - Terminal Expansion
  - Parking Expansion
  - Others????
- In Service - November 2016

## DESIGN AIRCRAFT








## KEY ISSUES



OGDENSBURG  
INTERNATIONAL AIRPORT

- Revise MPU Forecasts/Obtain FAA Approval
  - Required HQ Review
  - Airline Commitment
- ALP Approval
- NEPA/Permits
  - Wetlands
  - T&E Species (Northern Long Eared Bat)
- NYS Route 68
- FAA Coordination (Multiple L's of B)
- Property
- Timing (weather)
- Time
- \$\$\$\$\$



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INTERNATIONAL AIRPORT

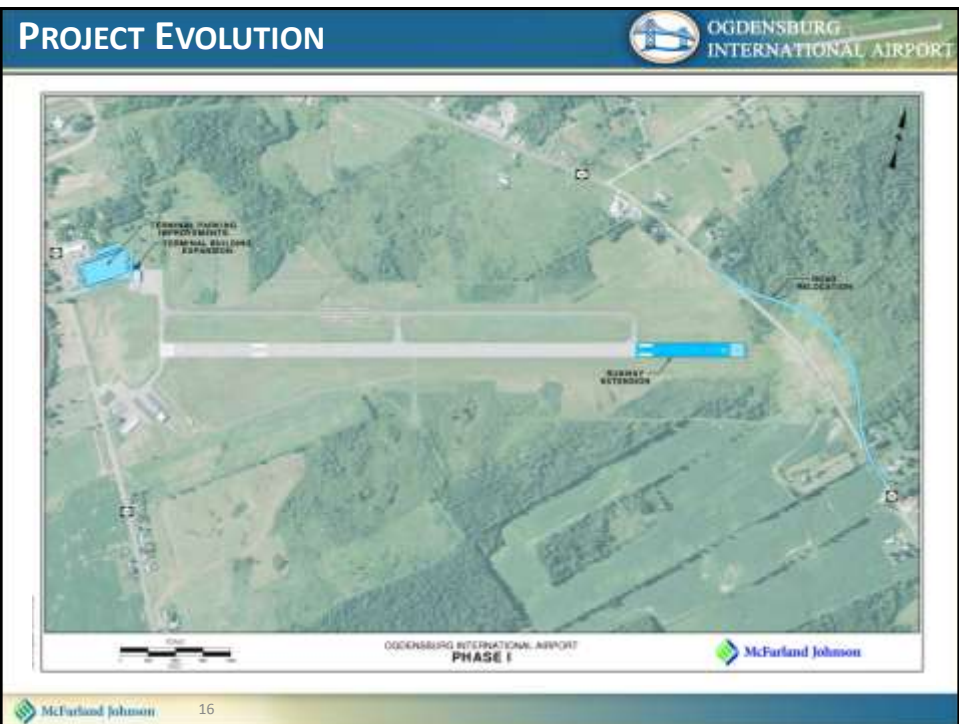
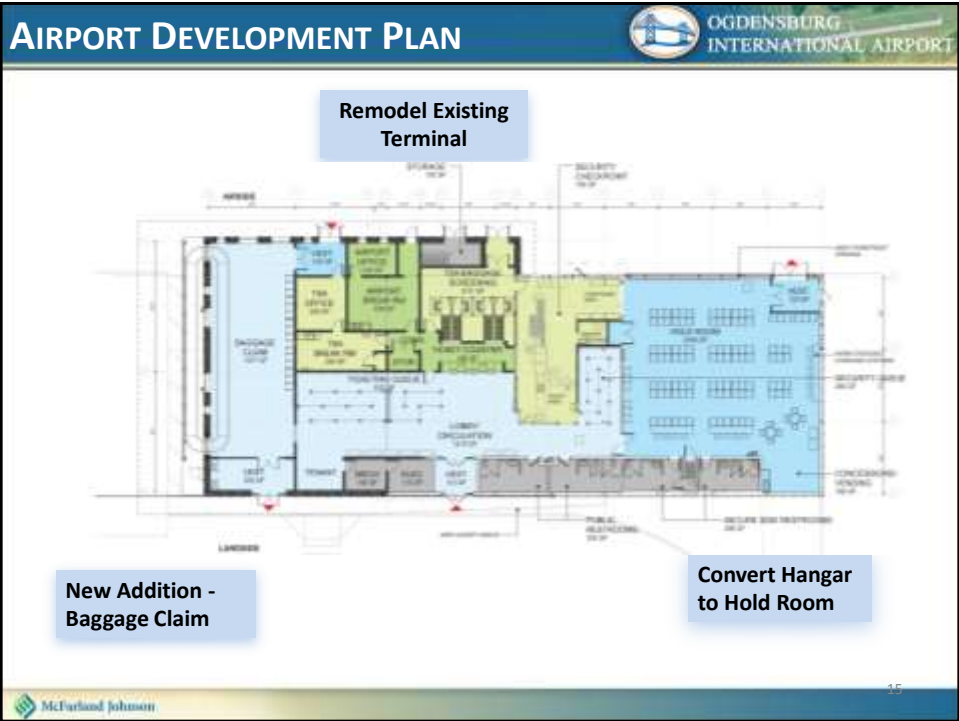




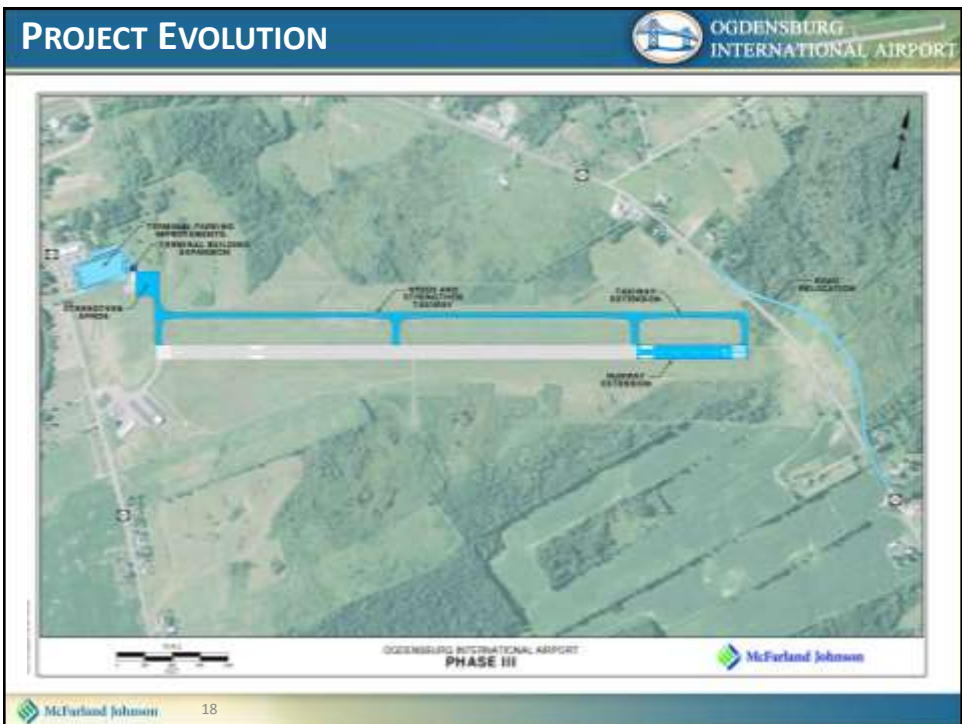
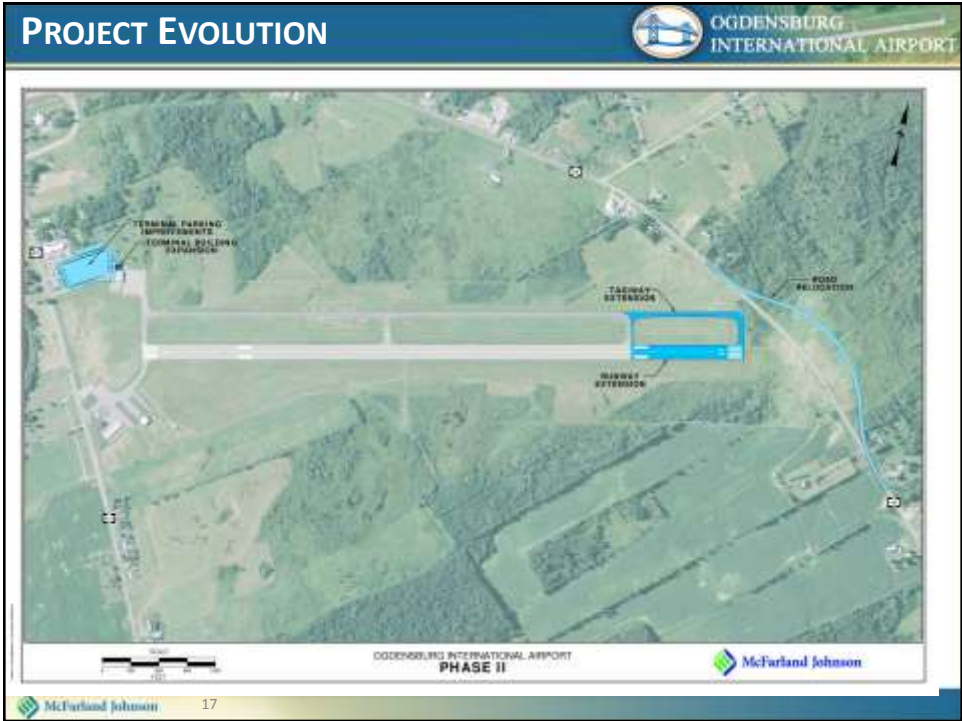


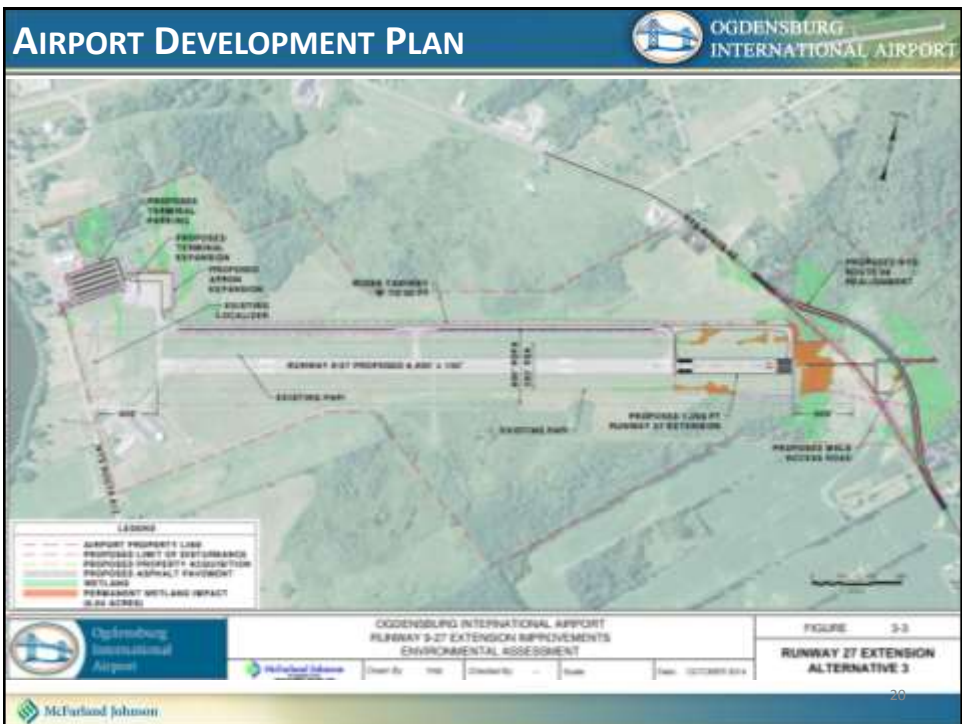
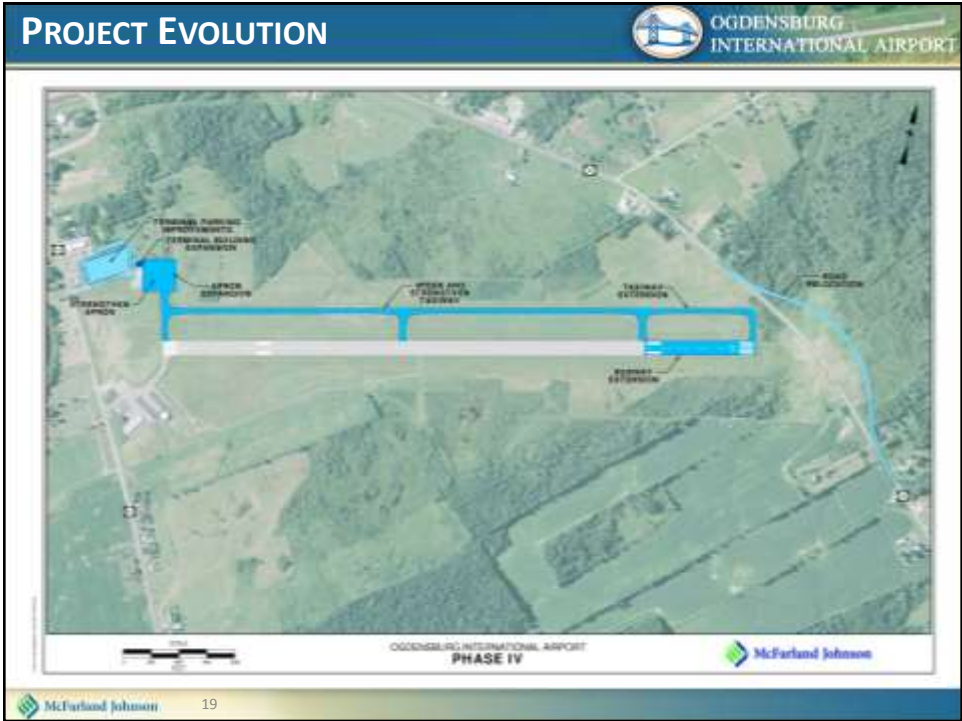


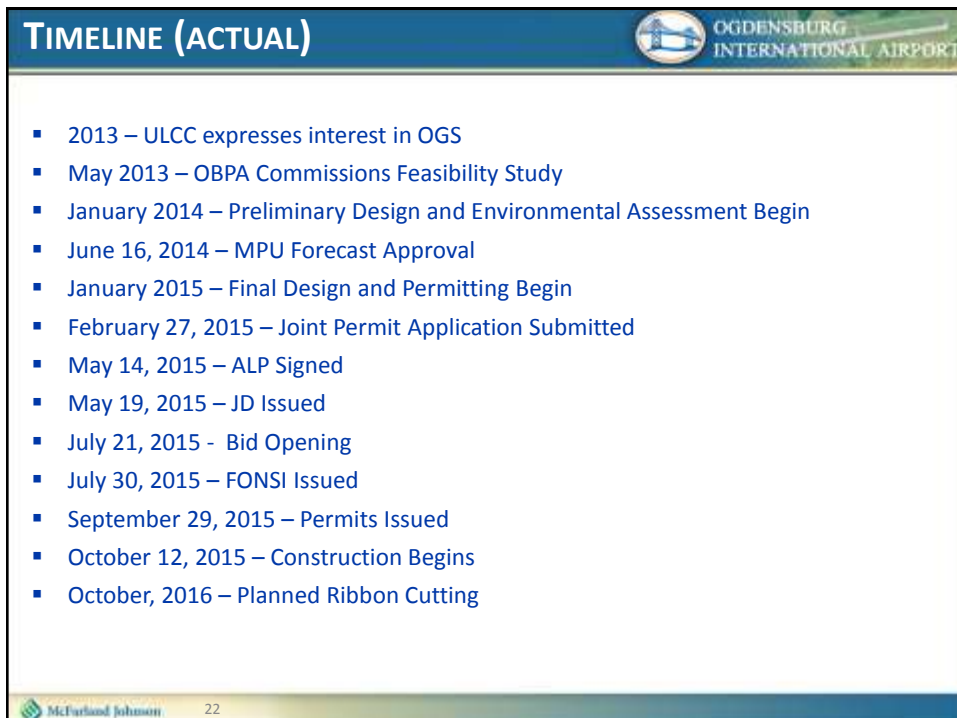
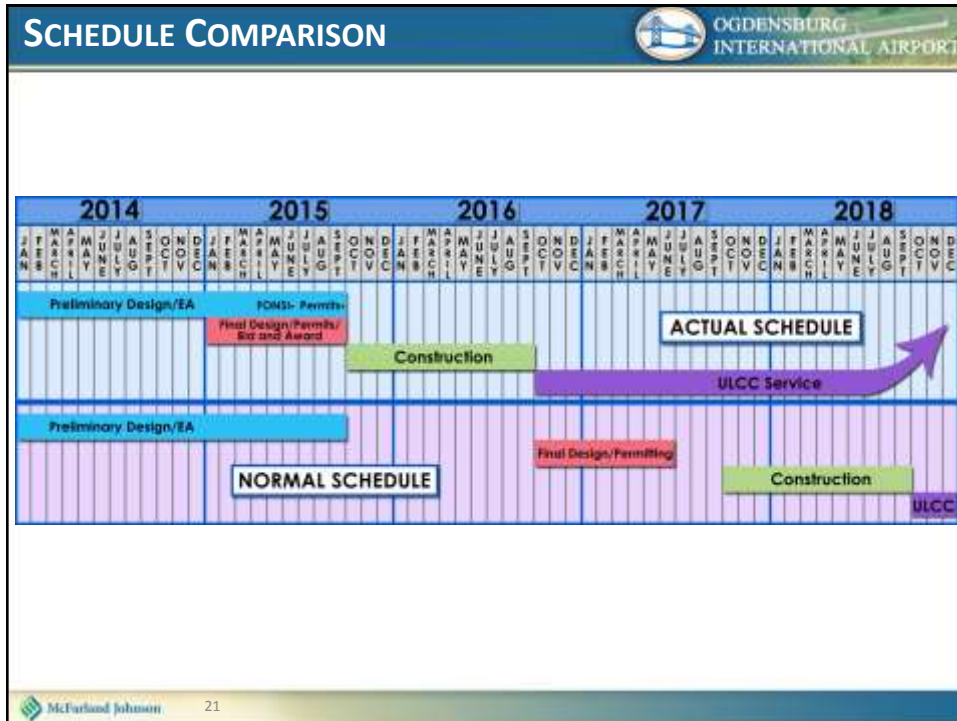
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## STAKEHOLDER COORDINATION




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- **FAA Lines of Business Involvement**
  - Facilities (MALS)
  - Western Pacific Region (Modification of Op Spec)
  - Eastern Region
- **Resource Agencies**
  - Corps of Engineers
  - US Fish and Wildlife Service
  - NY Department of Environmental Conservation
  - Environmental Protection Agency
- **NYS DOT**

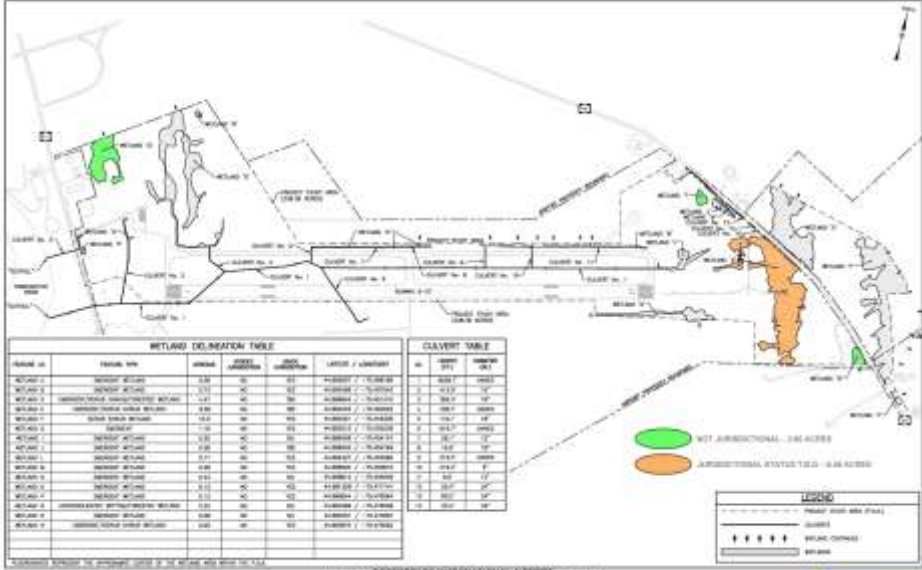




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## WETLANDS




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INTERNATIONAL AIRPORT





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## WETLANDS


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INTERNATIONAL AIRPORT**


- Wetland Impacts Initially Estimated at  $\approx$  9 acres
  - Key Issue - Isolated Wetlands
    - Wetland E – 8 acres
    - Supplemental Information
      - Hydrologic Connections (off airport)
      - Land Use History (aerials and anecdotal)
  - Corps Determines Wetland E is Isolated – reduces impacts by  $\approx$  4 Acres
  - Mitigation
    - Compensatory Off-Site
    - In lieu Fee



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## MALS



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- FAA Owned MALS To Be Relocated
  - Standard Installation Not Feasible
  - No Benefit to Minimums
  - OBPA Requests Decommissioning
  - FAA Denies Request
  - EA vs. Permit Application Project Description
  - MALSF Proposed





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## KEY STRATEGIES




- Understand the Schedule and Key Milestones
- Lock Down the Limit of Disturbance Early
- Sponsor Focus and Commitment
- Strong Community Support
- Communication, Communication, Communication
- Multi-Disciplinary Team
- Early Focus on Key Issues
- Multi-Purpose Writing
- Technically Sound




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## LESSONS LEARNED



- No Time for Silos
- Be Prepared to Take Strategic Risks
- Think Operations – How's it Going to Work?
- Communication, Communication, Communication
- Early Identification and Focus on Key Issues
- Track and Monitor Design Changes
- Plan for the Worst, Hope for the Best
- Never Enough Time for Utility Coordination
- Enjoy the Ride



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**CURRENT STATUS**



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