

Los Alamos Airport

FAA – CIP Submittal & Safety Project Presentation

Incorporated County of Los Alamos
Public Works Department

Jon Bulthuis, Acting Public Works Director
Geoff Rodgers, Airport Manager

November 4, 2021

Attachment A

LOS ALAMOS 

Services and Impact

➤ Air Transportation Facility

Commercial airline capable facilities

Instrumented approaches available

6000' paved & lighted runway, terminal building, 53 hangars; 100% full and 26 on waiting list

Supports 62 based aircraft & 14,000 annual aircraft operations

➤ Emergency Services Facility

Air medical rescue helicopter base

Civil Air Patrol Squadron base

US Forest Service aerial firefighting base

➤ Economic Engine

Home to one commercial operation; however, no room for expansion

User fees pay 65% of O&M costs, FAA & NMDOT pay 95% CIP costs

Airport Safety and Development Issues

- **Taxiway “F” Does Not Comply with FAA Safety Standards**

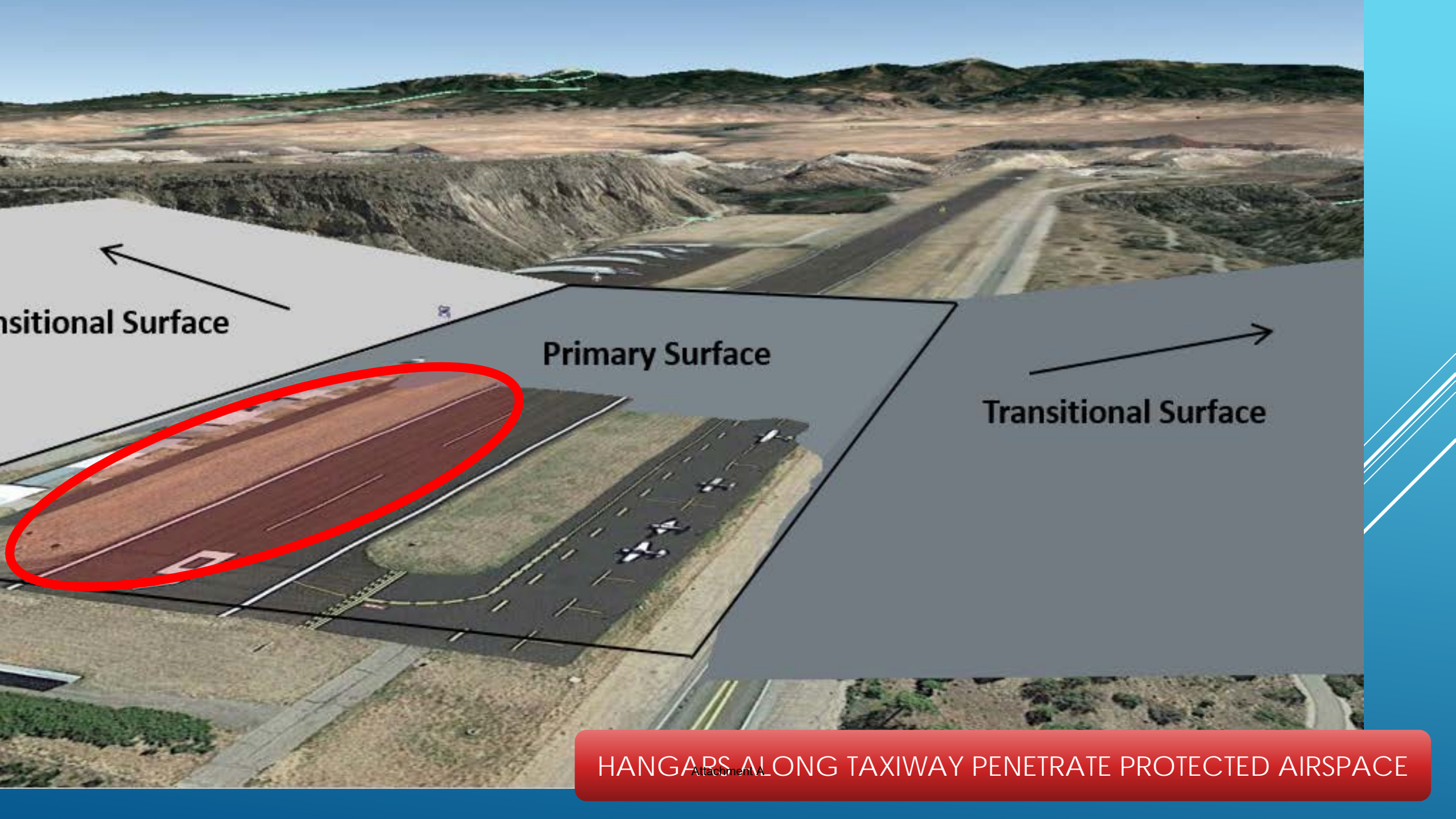
The location of taxiway and hangars increases the risk to aircraft and may limit future commercial airline service

- **No Room for Airport Development**

Lack of space for business and hangar development has stopped growth and limiting economic impact

Airport Safety Standard Issues





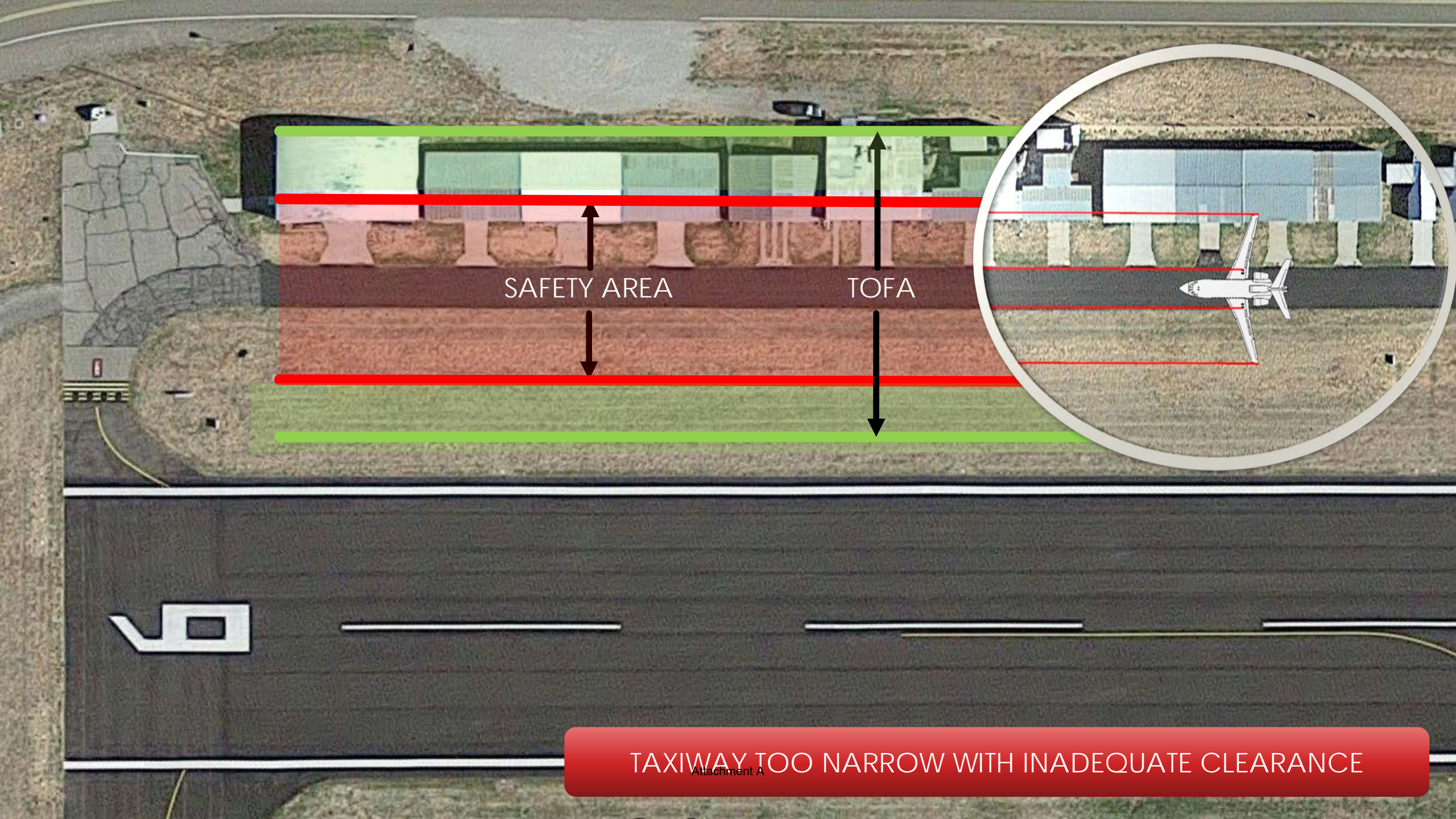
Transitional Surface

Primary Surface

Transitional Surface

HANGARS ALONG TAXIWAY PENETRATE PROTECTED AIRSPACE

Attachment A

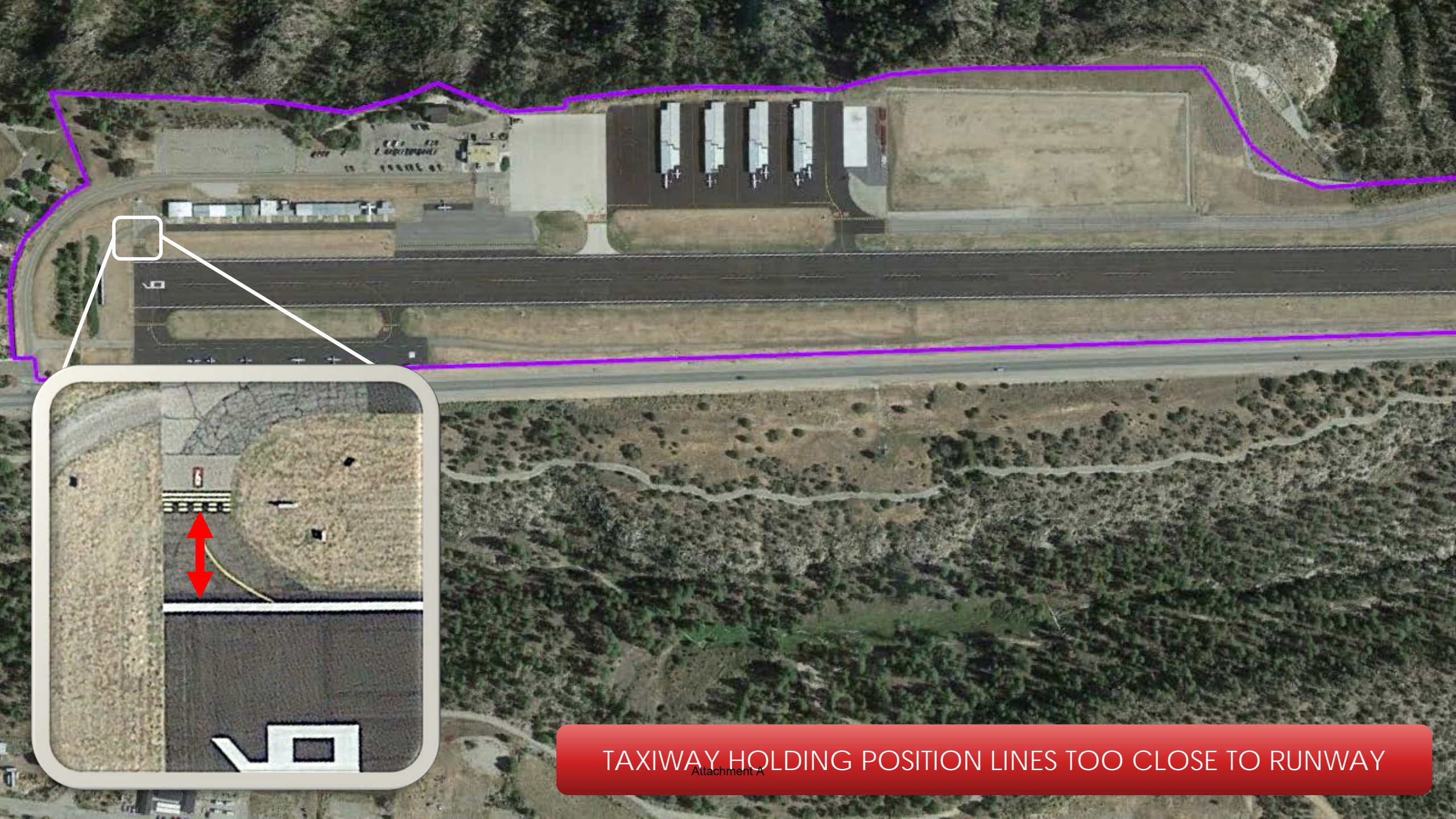


SAFETY AREA

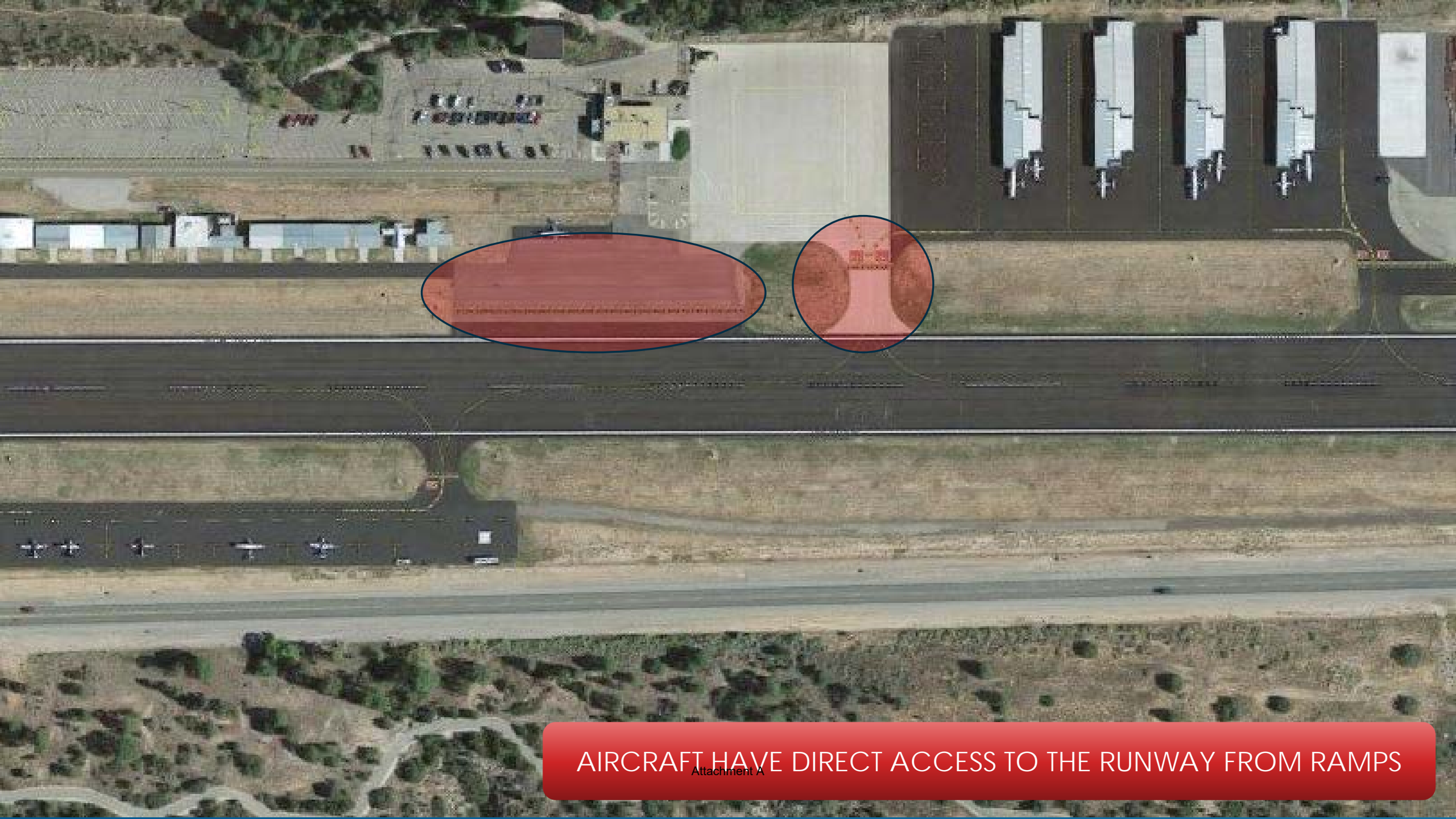
TOFA

TAXIWAY TOO NARROW WITH INADEQUATE CLEARANCE

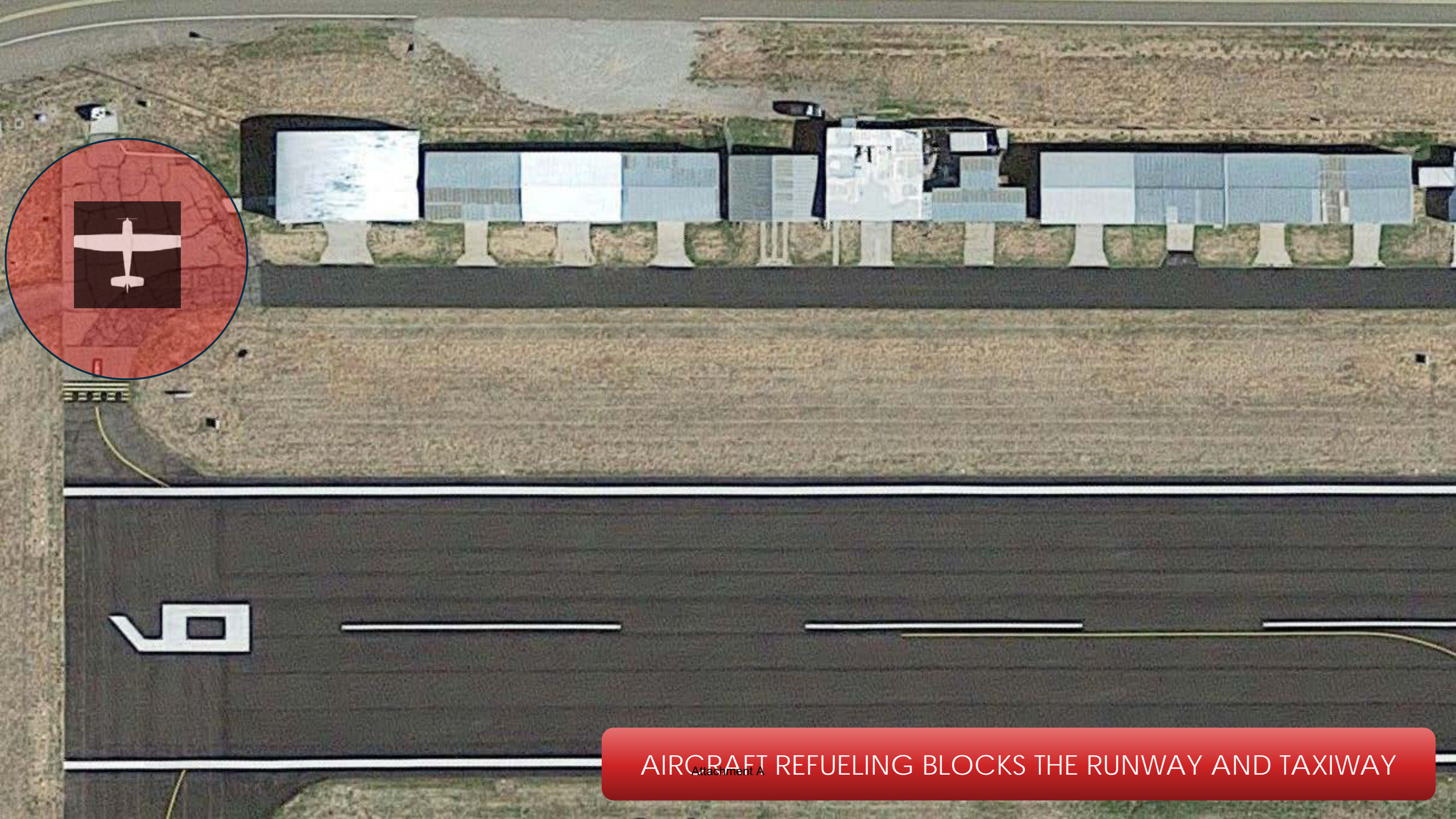
Attachment A



TAXIWAY HOLDING POSITION LINES TOO CLOSE TO RUNWAY



AIRCRAFT HAVE DIRECT ACCESS TO THE RUNWAY FROM RAMPS



AIRCRAFT REFUELING BLOCKS THE RUNWAY AND TAXIWAY

Attachment A



TAXIWAY ISSUES REQUIRE AIRCRAFT TO BACK TAXI

Airport Development Limitations



Attachment A
TERRIAN AND NM 502 LIMIT AIRPORT DEVELOPMENT



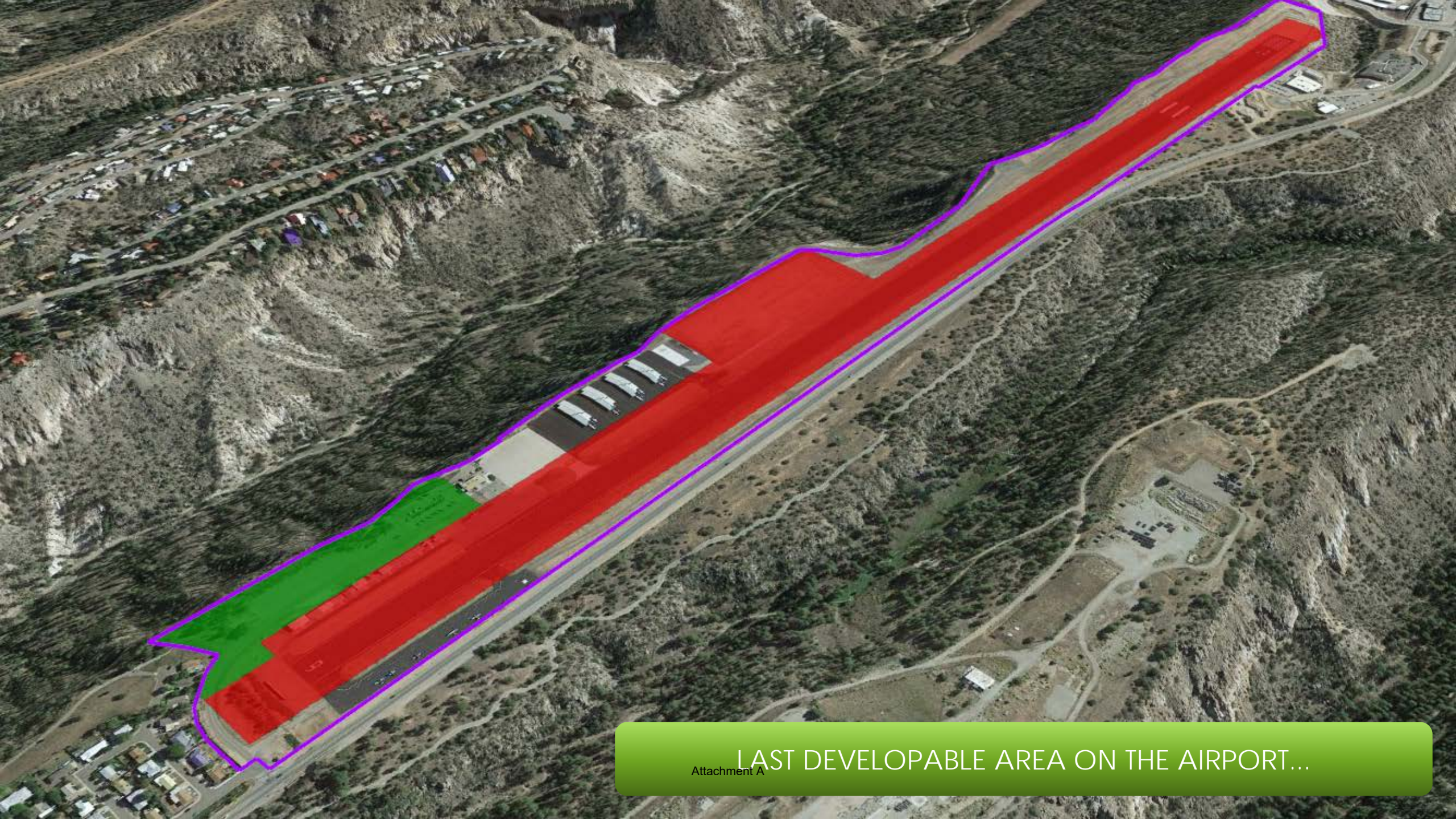
ENVIRONMENTAL REMEDIATION LIMITS AIRPORT DEVELOPMENT

Attachment A

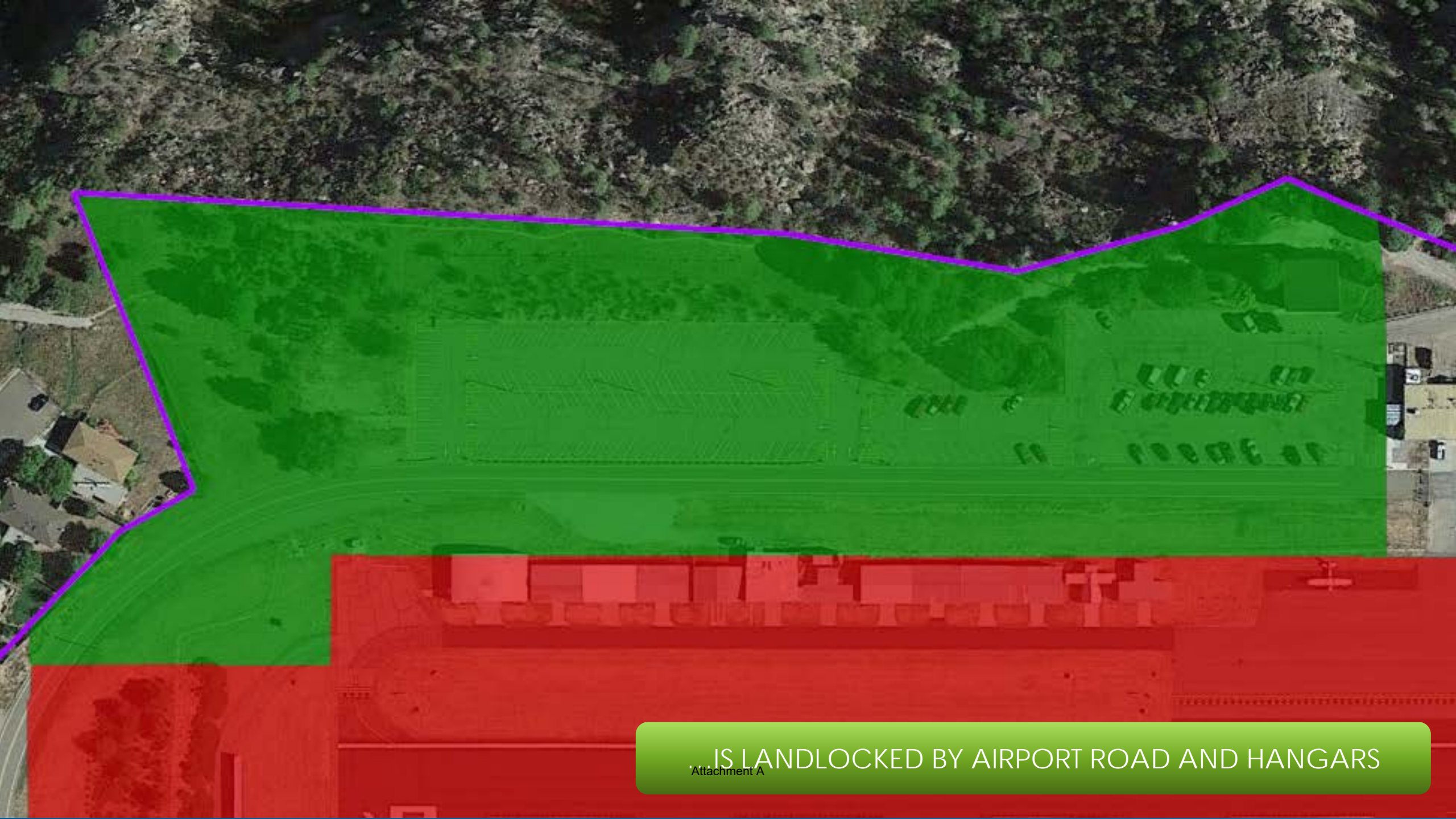


FAA SAFETY AREAS LIMITS AIRPORT DEVELOPMENT

Attachment A



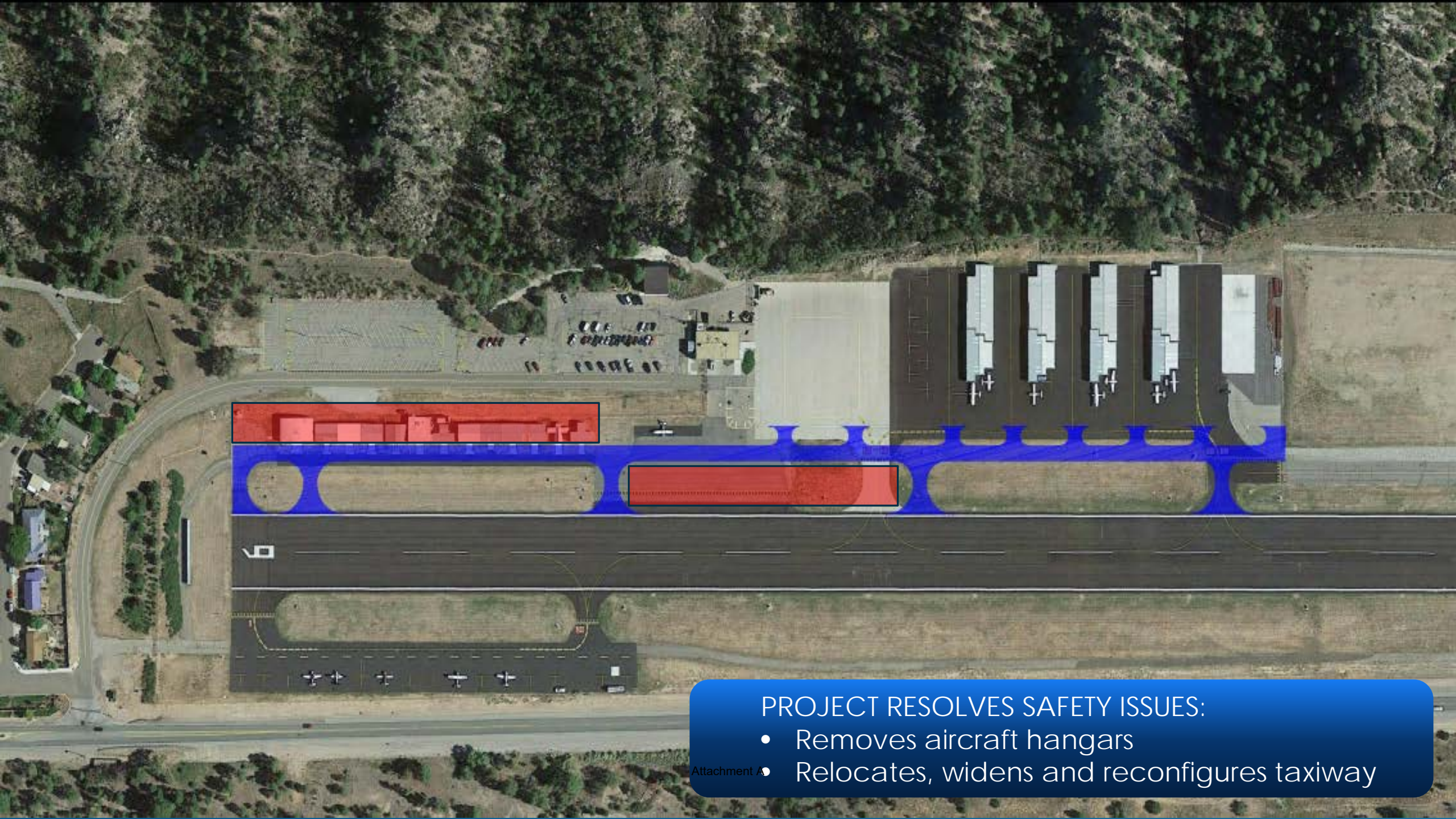
Attachment A LAST DEVELOPABLE AREA ON THE AIRPORT...



Attachment A IS LANDLOCKED BY AIRPORT ROAD AND HANGARS

AIRPORT SAFETY AND DEVELOPMENT PROJECT GOALS:

- **Contemplated In Airport Master Plan to Improve Safety and Facilitate Aviation Demand**
 - Approved by County Council and accepted by the FAA
 - FAA and NMDOT Grant Eligible
- **Resolves Safety Compliance Issues**
 - Reduces Risk for Aircraft Operations
 - Improves Future Commercial Airline Opportunities
- **Opens Area For Development to Facilitate Current and Future Demand**
 - Creates Opportunities for Business and Hangar Development
 - Improves Economic Impact Potential



PROJECT RESOLVES SAFETY ISSUES:

- Removes aircraft hangars
- Relocates, widens and reconfigures taxiway



- PROJECT RESOLVES DEVELOPMENT ISSUES:
- Relocates Airport Road and parking lots
 - Opens area for new hangars and businesses

Project Cost, Timeline and Next Steps:

- **Estimated cost:** \$9.94 million
 - FAA \$8.61 million
 - LAC \$813,169
 - NMDOT \$520,000
- **Proposed Timeline:**
 - Design 2024
 - Construction 2025 - 2026
- **Next Steps**
 - Pass Council Resolution
 - Secure FAA Funding

This project requires the partnership of the county, the FAA and NMDOT to be successful. However, if the project is not undertaken, the airport cannot realize its full potential as a transportation facility and economic engine for the community. Therefore, we ask for your support.



Attachment A



Comments / Contacts:

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Questions?

