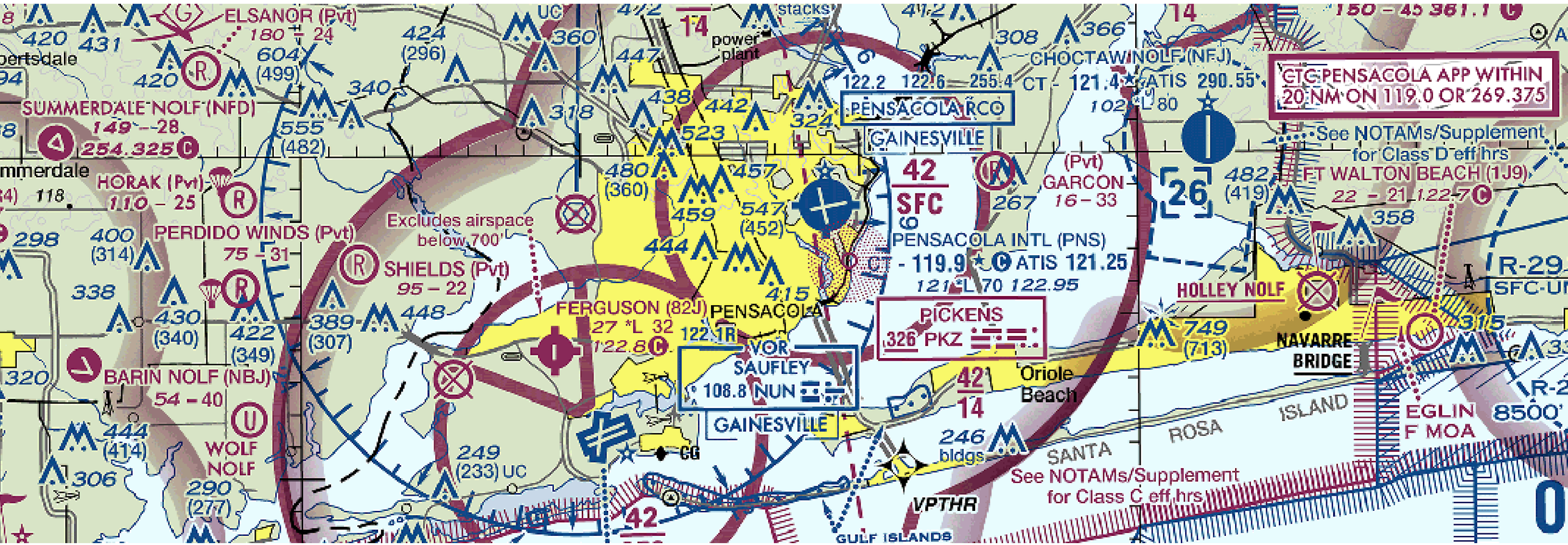
What is an Airport Master Plan?

"The goal of a master plan is to provide the framework needed to guide future airport development that will cost-effectively satisfy aviation demand, while considering potential environmental and socioeconomic impacts."

-FAA Advisory Circular 150/5070-6B
Airport Master Plans



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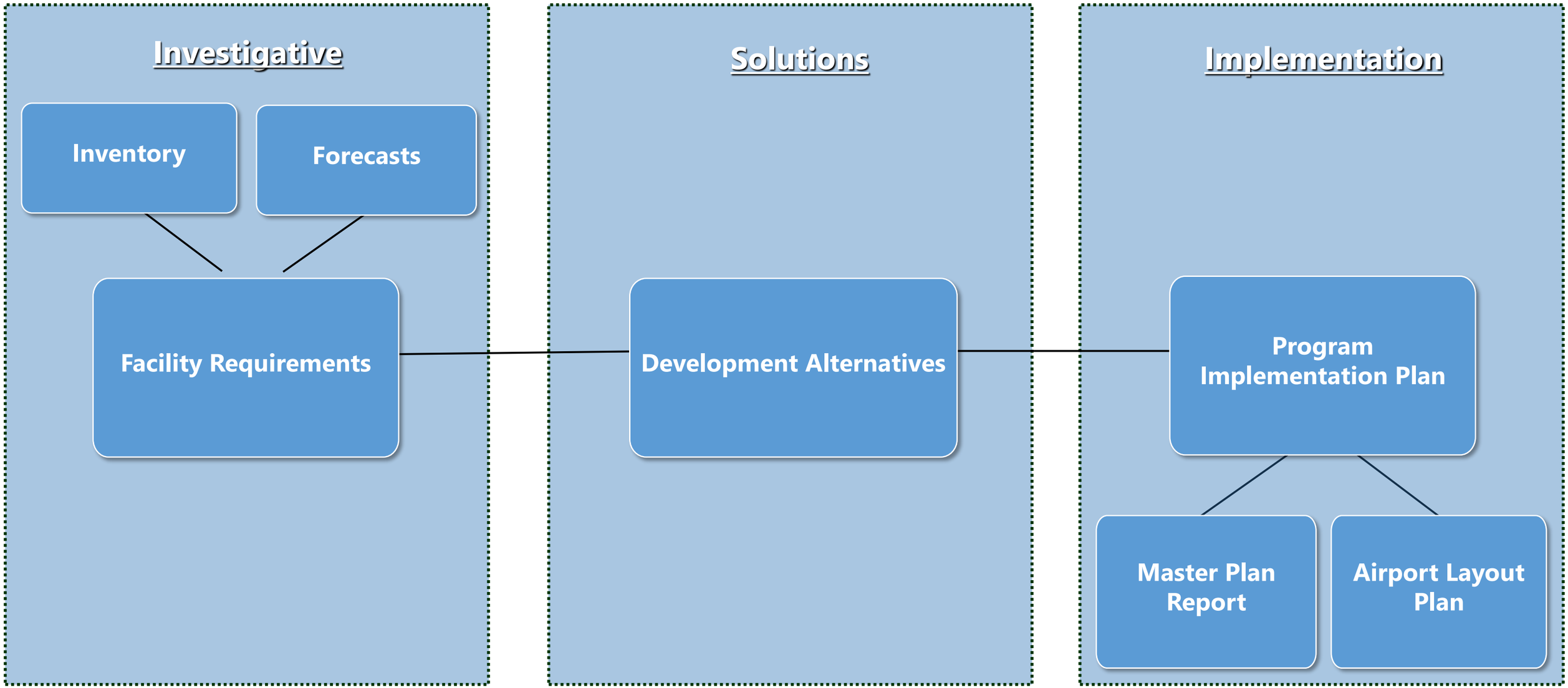
Master Plan Process



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Master Plan Goals

PUBLIC INPUT GOAL

Share findings and solicit input from stakeholders and general public during the Master Plan process

STRATEGIC LAND MANAGEMENT GOAL

Promote highest and best land use

SAFETY GOAL

Conform to industry regulations and guidelines

ENVIRONMENTAL AWARENESS GOAL

Further environmental awareness

OPERATIONAL EFFICIENCY GOAL

Accommodate short-term (2020), intermediate-term (2025), and long-term (2035) demand

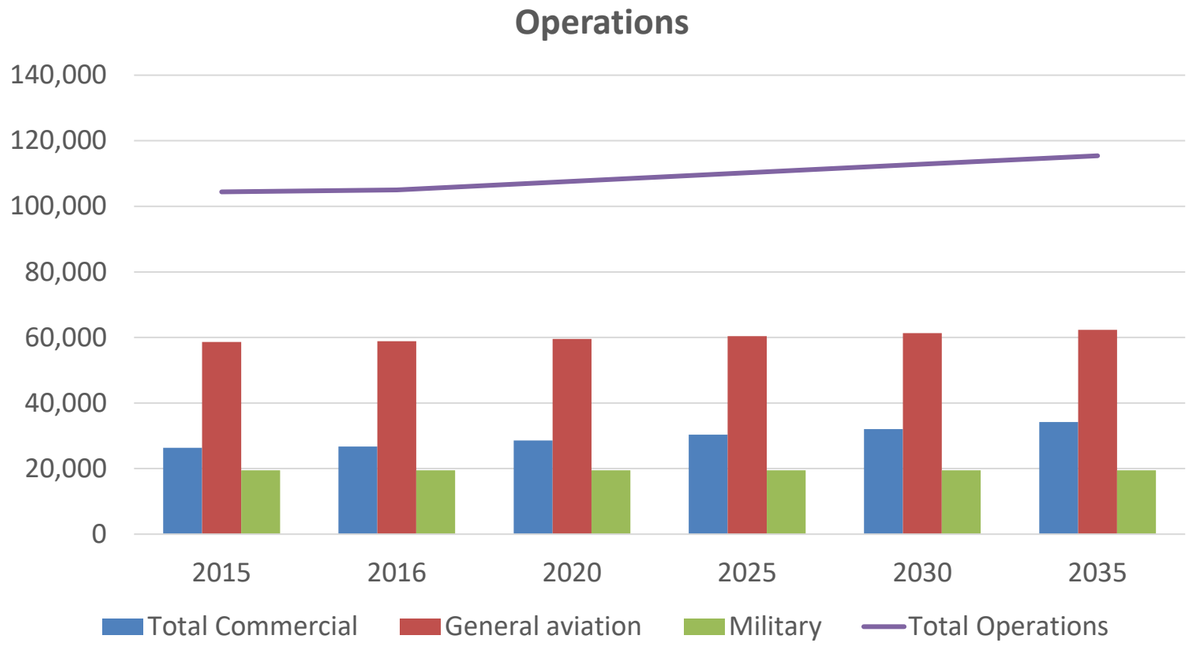
ECONOMIC GROWTH GOAL

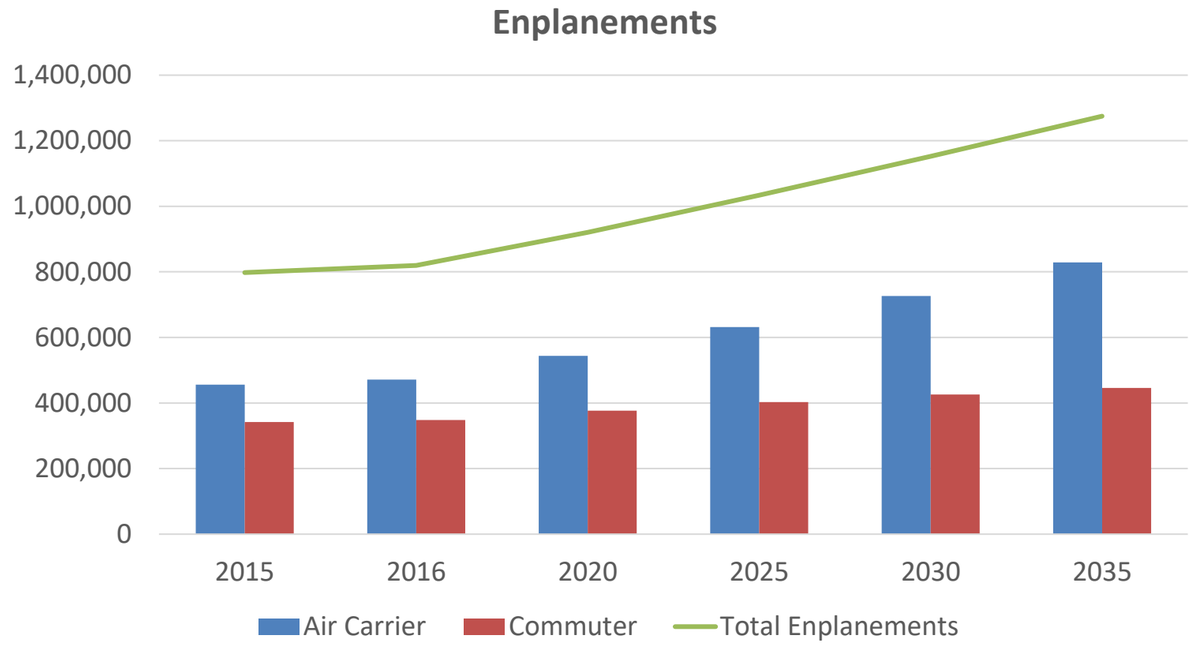
Facilitate regional economic growth through airport development and operation

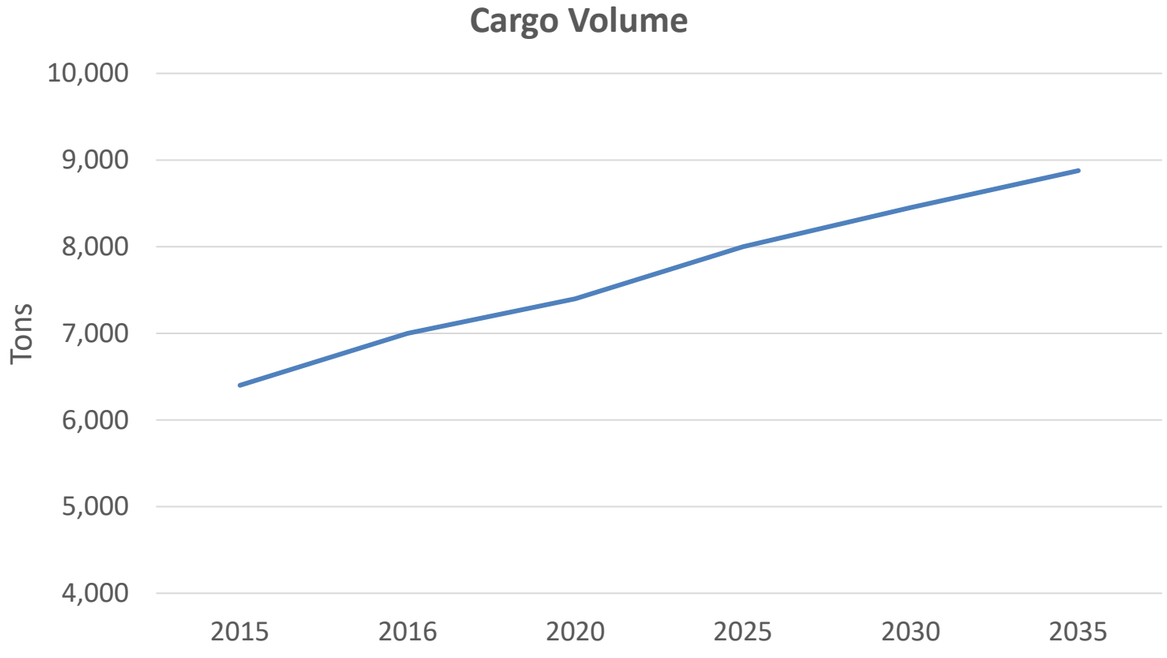
FISCAL SUSTAINABILITY GOAL

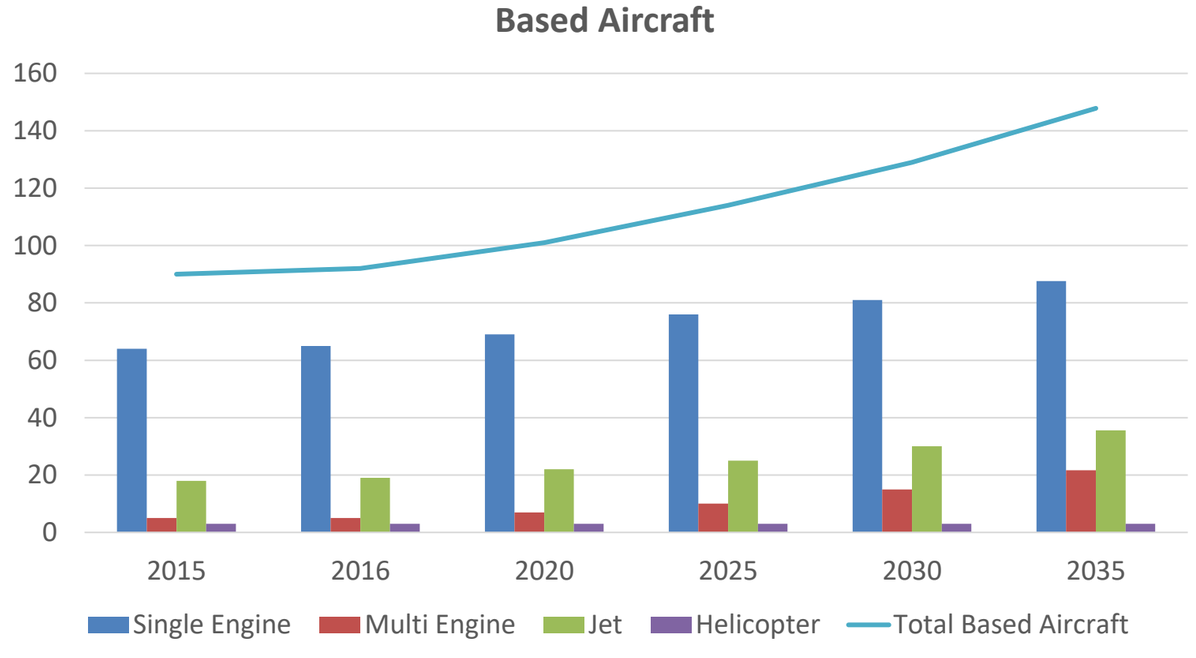
Maintain fiscal sustainability

Forecast of Aviation Activity









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Airside Facility Requirements

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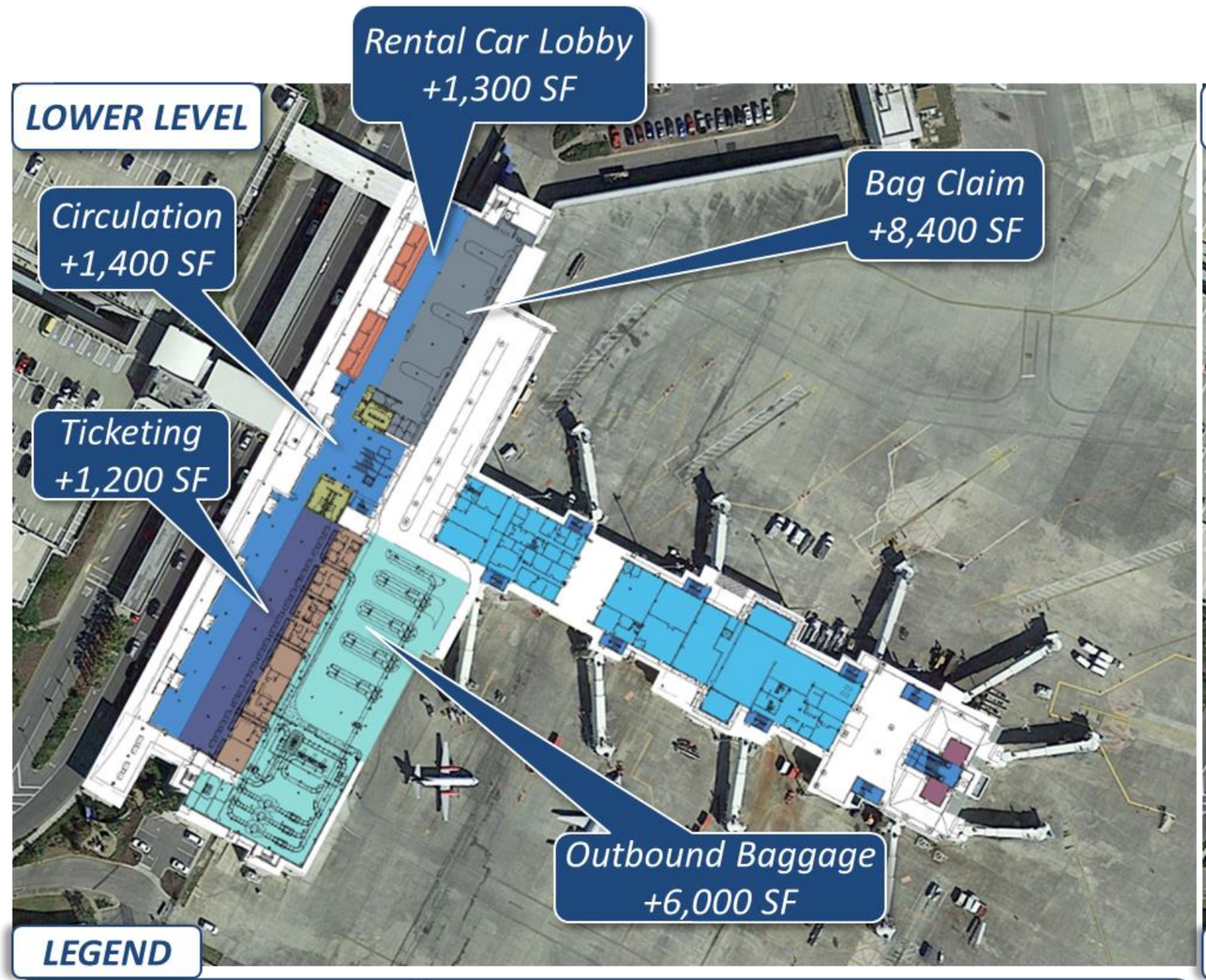
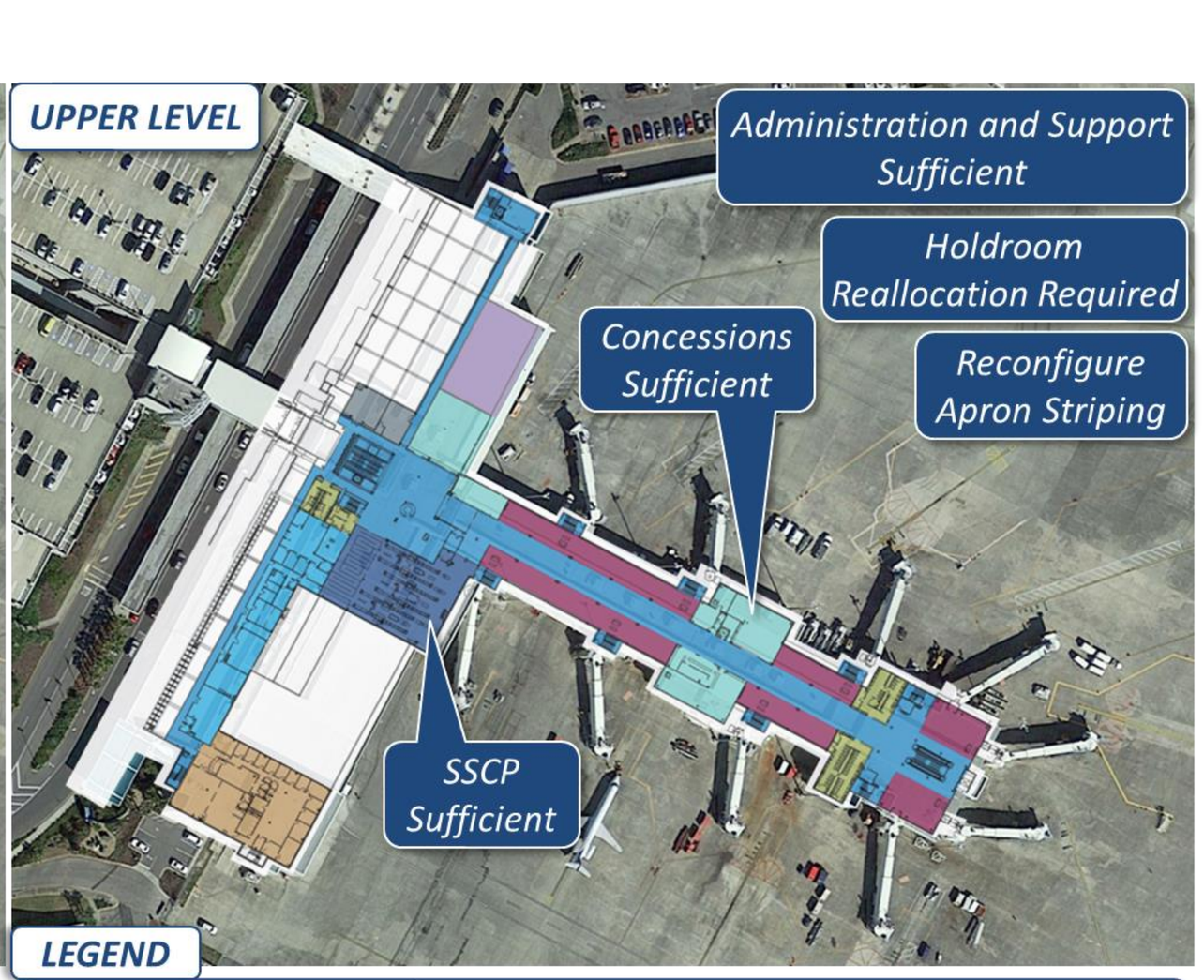
Terminal Facility Requirements





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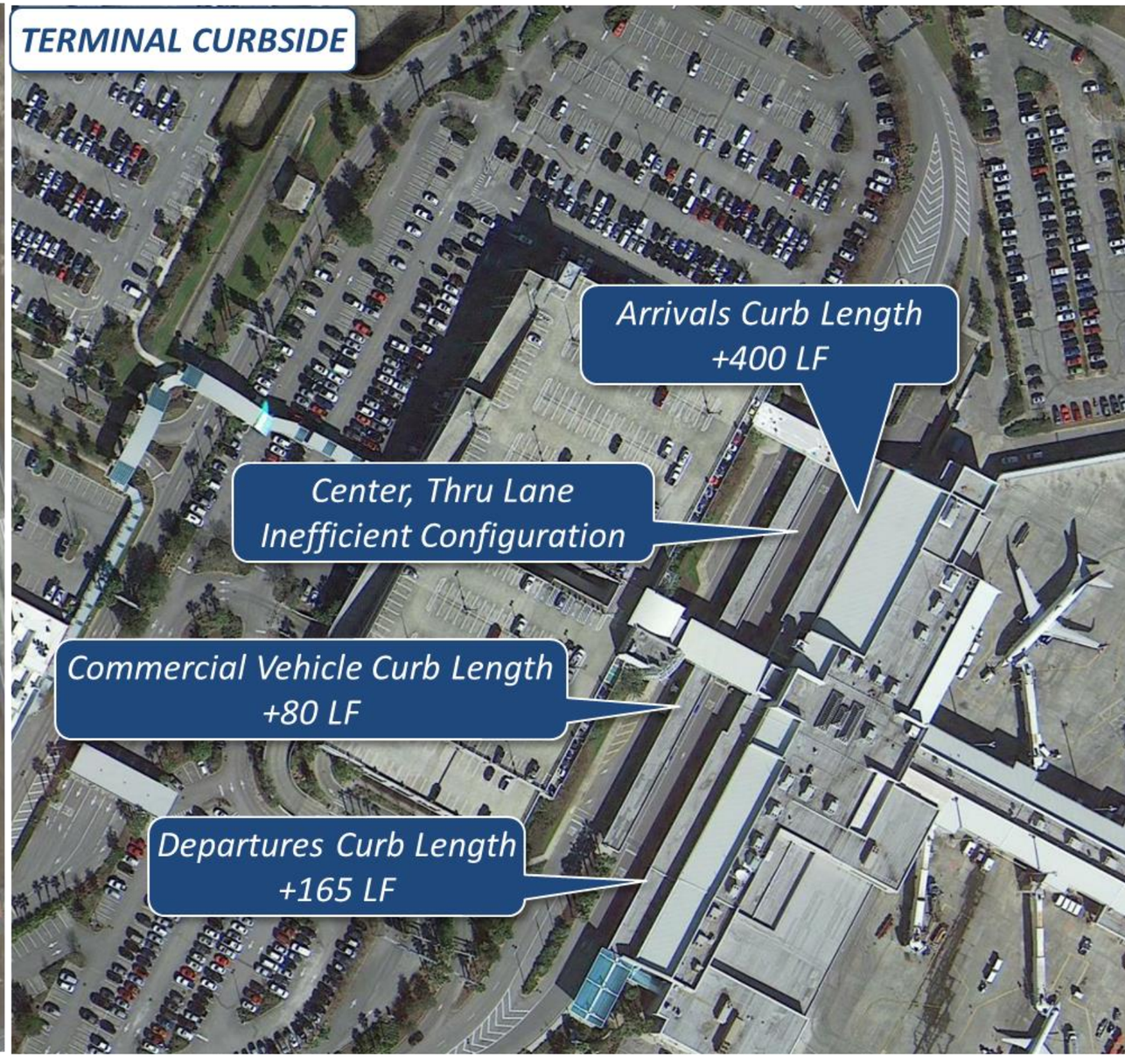
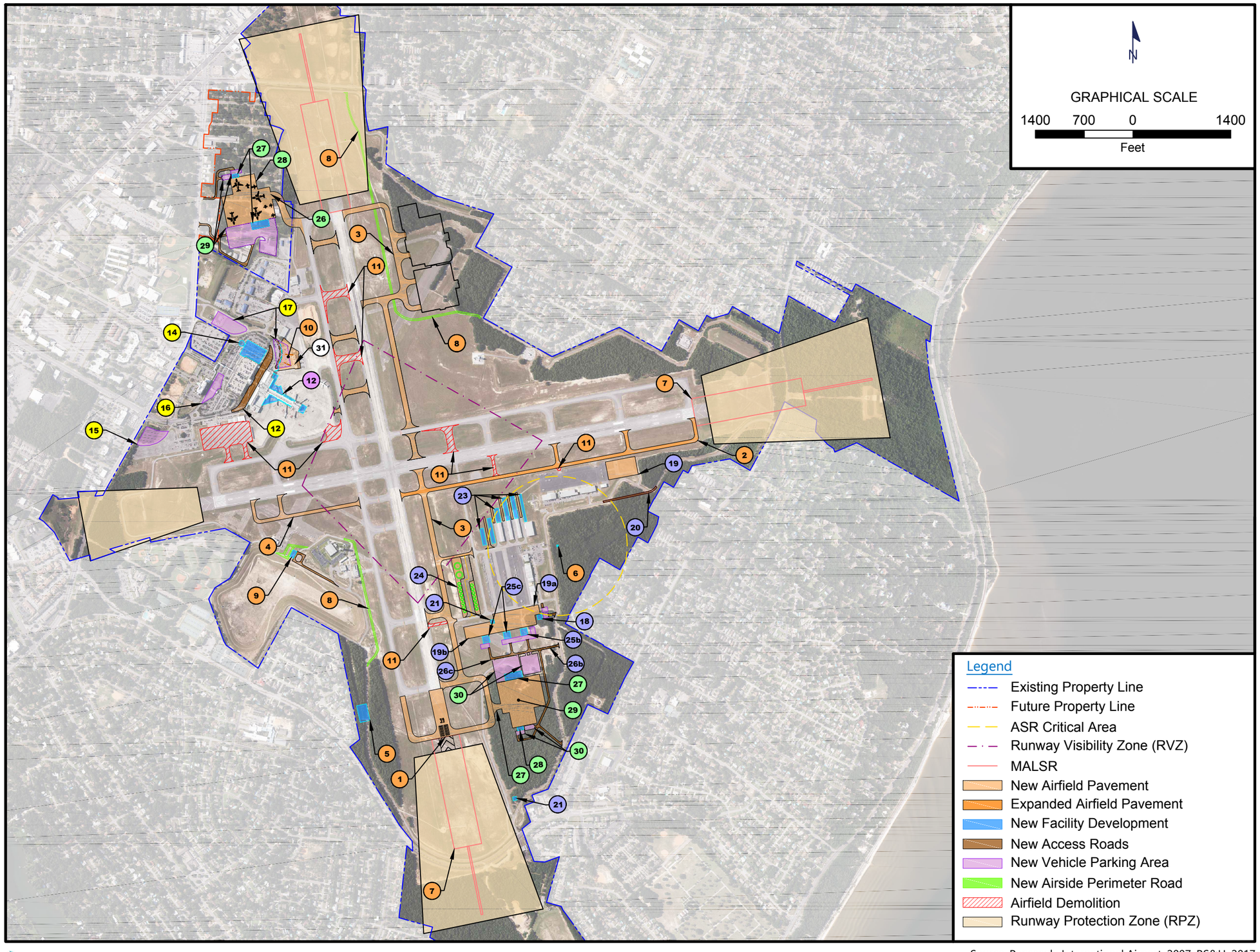
Landside Requirements



GA, Cargo, and Support Requirements

Recommended Development Alternative



Source: Pensacola International Airport, 2007; RS&H, 2017

Project List

Airside

1. Runway 17-35 Extension
2. Taxiway D Upgrade to ADG-III
3. New Parallel Taxiway
4. Extension of Taxiway D
5. Relocated RTR
6. Relocated ASR
7. New MALSR
8. New Airside Perimeter Road
9. New Jet A Fuel Farm
10. New Remain-Over-Night (RON) Apron
11. Airfield Demolition

Terminal

12. Terminal Building Expansion

Landside

13. Curbside Reconfiguration
14. Expansion of Parking Garage
15. Expansion of Economy 1 and Cell Lot
16. Modification of Surface Lot
17. Relocation of Employee Lot

General Aviation

18. GA CBP FIS Facility
19. New Apron
20. Realignment of Maygarden Road
21. New GA Fuel Farm
22. Self-Serve AvGas Fueling Station
23. T-Hangar Expansion
24. Relocation of Helicopter Hardstand
25. New Conventional Hangars
26. New Access Road and Vehicle Parking Area

Aeronautical Development

27. New Access Taxiway (ADG IV)
28. Potential Facility Site
29. Potential Apron Site
30. Potential Vehicle Parking Site

Non-Aeronautical

31. Demolish Abandoned TRACON Building

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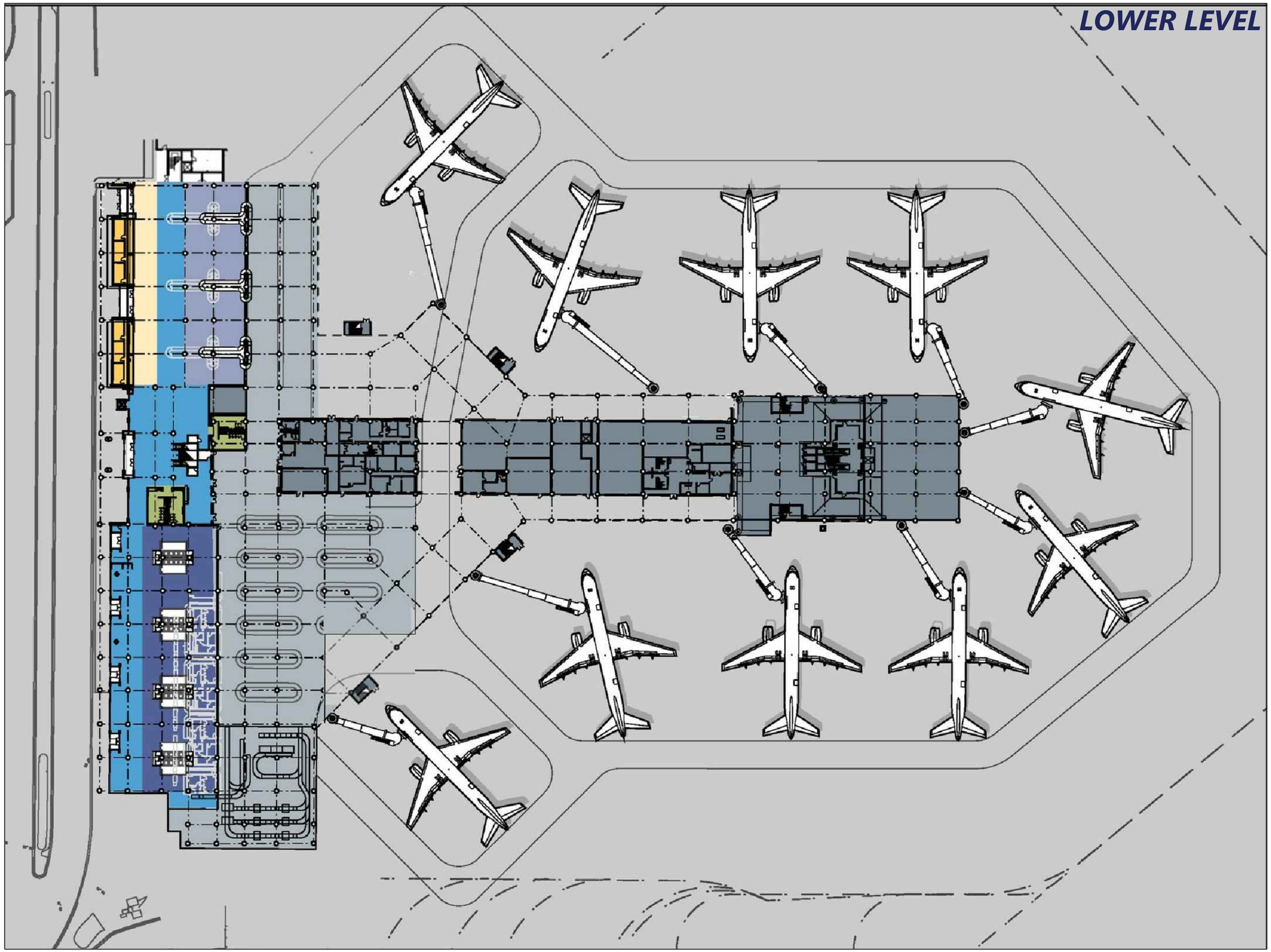
Recommended Terminal Alternative



Legend

- Ticketing
- Public Circulation
- Baggage Handling
- Restrooms
- Baggage Claim Lobby
- Rental Car Lobby
- Rental Car Offices
- Support

0 50 100

Feet

Source: Pensacola International Airport, 2007; RS&H, 2017

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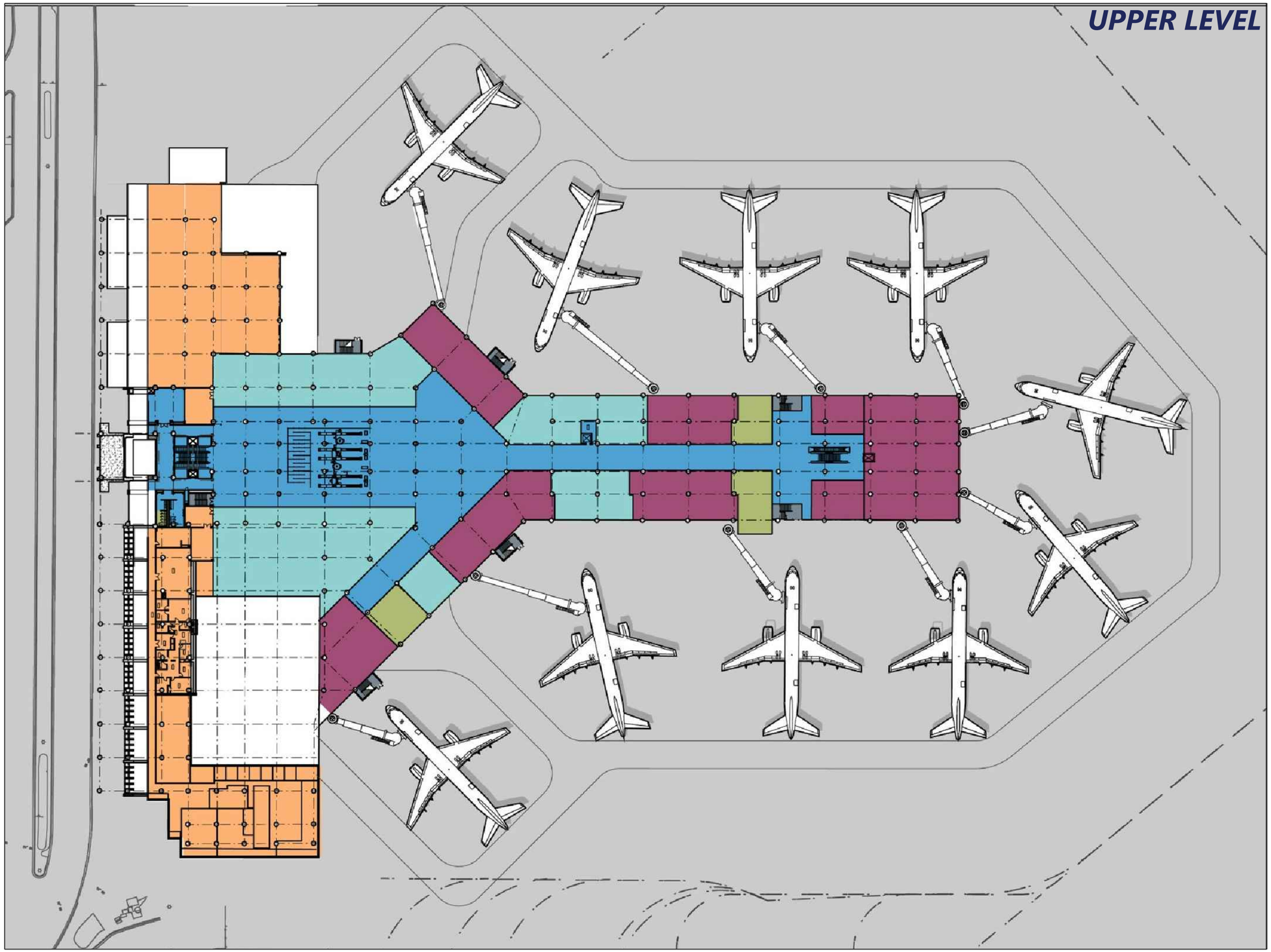
Recommended Terminal Alternative



Legend

- Holdroom
- Public Circulation
- Restrooms
- Concessions
- Office/Administration

0 50 100

Feet

Source: Pensacola International Airport, 2007; RS&H, 2017

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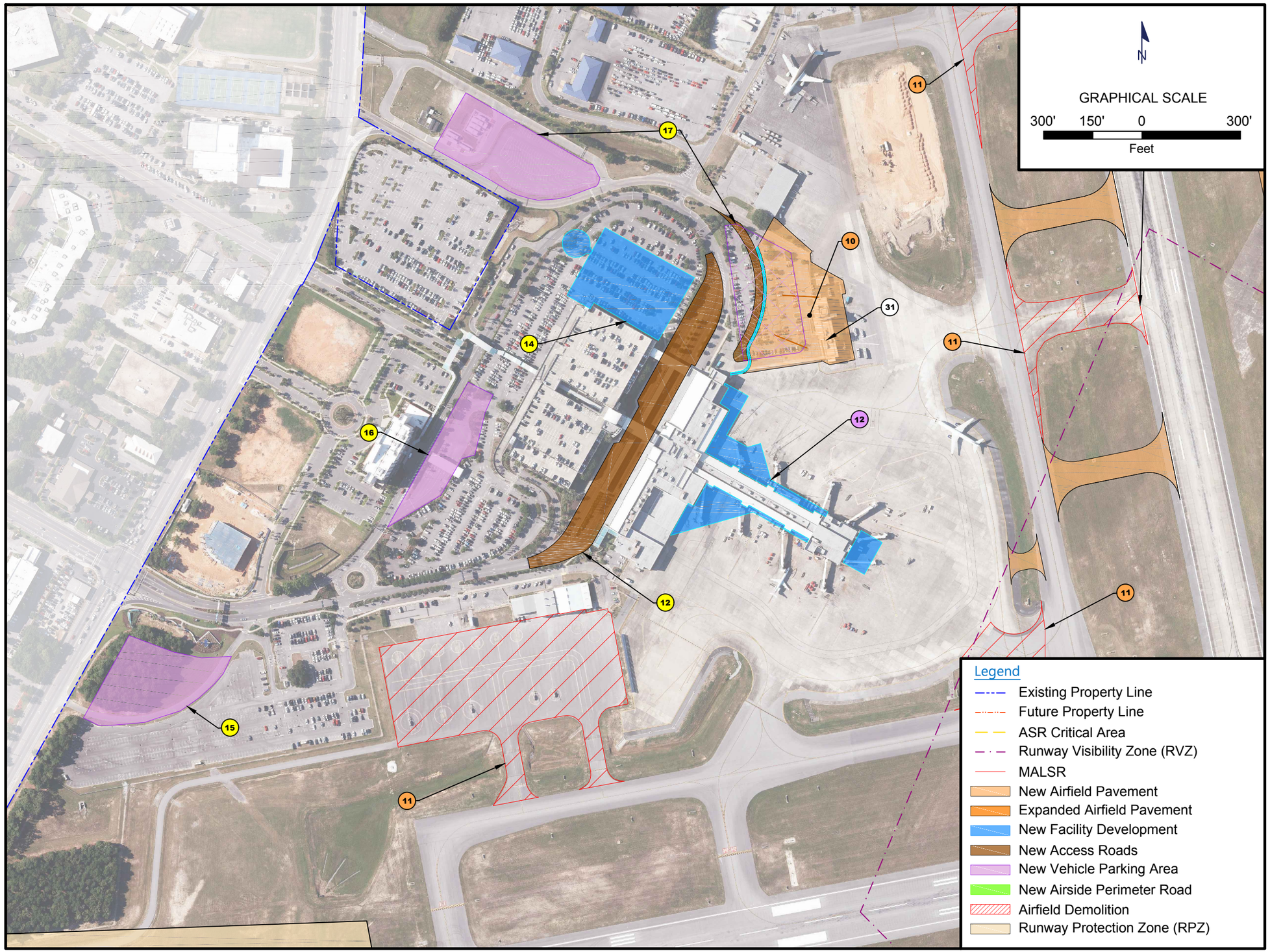
Terminal Recommended Development Alternative



Source: Pensacola International Airport, 2007; RS&H, 2017

Project List

Airside

- 10 New Remain-Over-Night (RON) Apron
- 11 Airfield Demolition

Terminal

- 12 Terminal Building Expansion

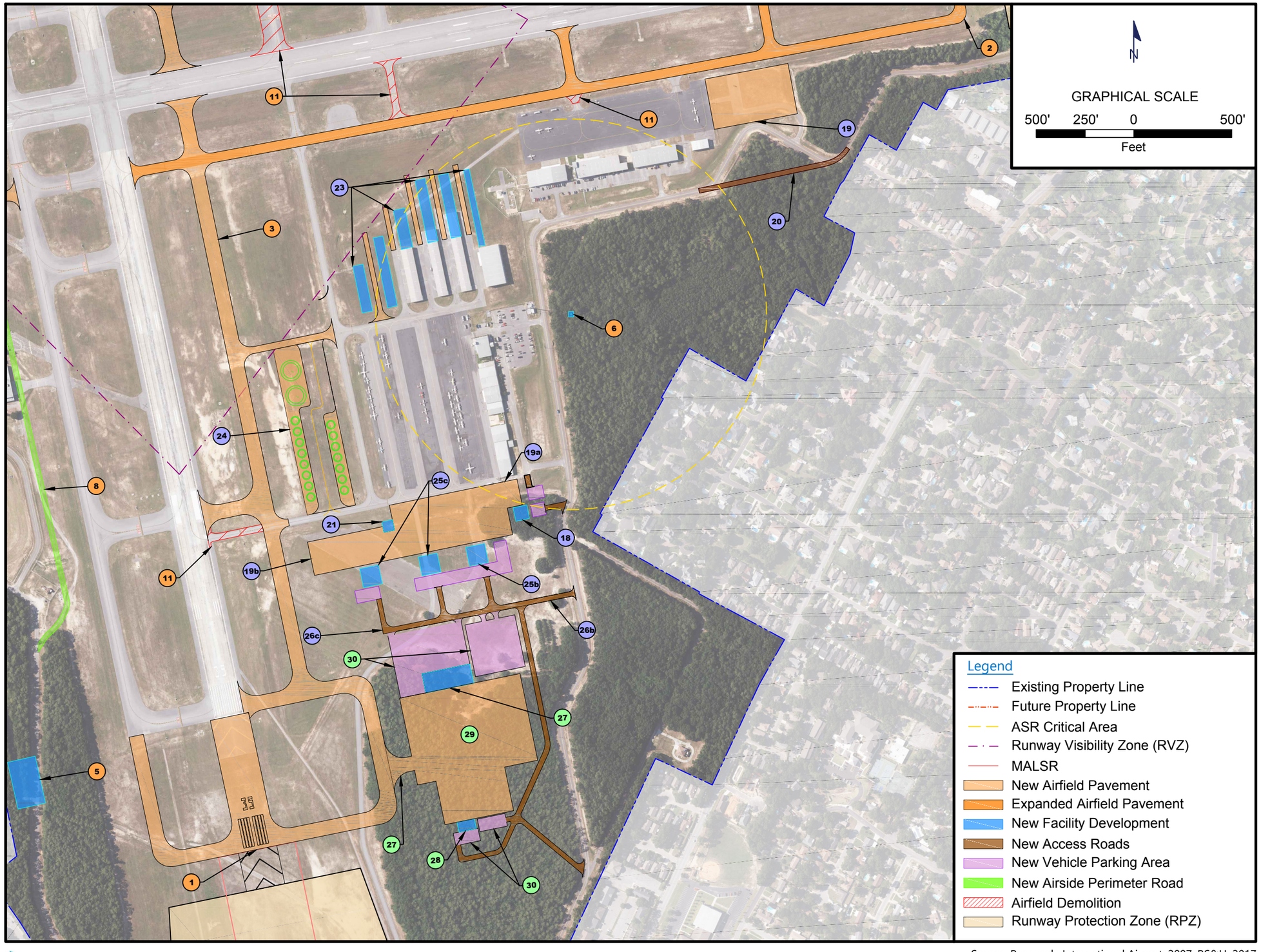
Landside

- 13 Curbside Reconfiguration
- 14 Expansion of Parking Garage
- 15 Expansion of Economy 1 and Cell Lot
- 16 Modification of Surface Lot
- 17 Relocation of Employee Lot

Non-Aeronautical

- 31 Demolish Abandoned TRACON Building

GA Recommended Development Alternative



Project List

Airside

1. Runway 17-35 Extension
2. Taxiway D Upgrade to ADG-III
3. New Parallel Taxiway
5. Relocated RTR
6. Relocated ASR
8. New Airside Perimeter Road
11. Airfield Demolition

General Aviation

18. GA CBP FIS Facility
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PENSACOLA International Airport

Source: Pensacola International Airport, 2007; RS&H, 2017

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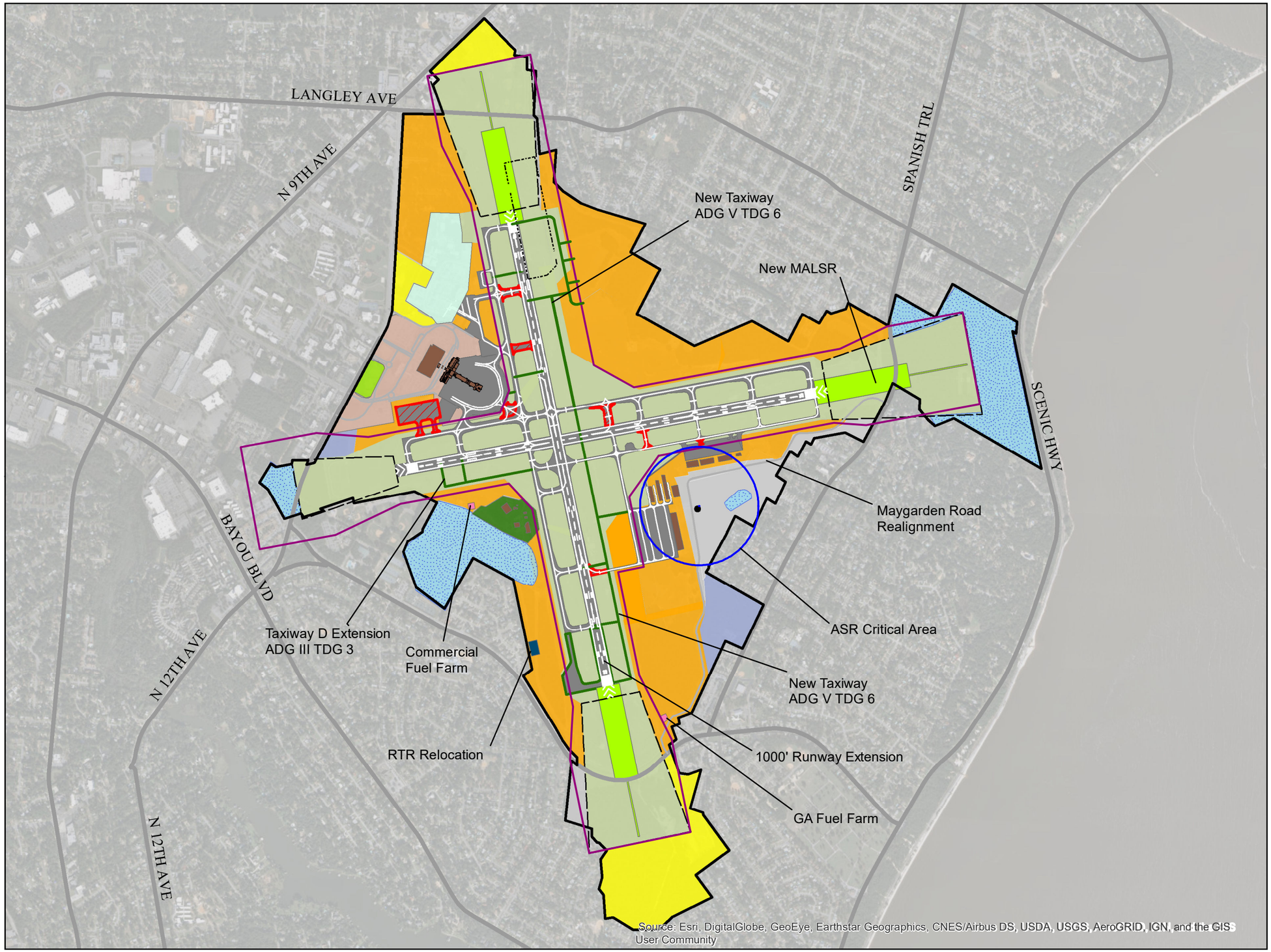
Future Land Use Plan



Legend

- Airport Surveilance Radar
- ASR Critical Area
- Building Restriction Line
- Runway Protection Zone
- New Airfield Pavements
- Airport Property Boundary
- RTR Site
- RAC Service Facility
- Fuel Farm
- Airport Support
- MALSR
- Stormwater and Wetlands
- Airfield Pavement Removal
- Passenger Terminal Area
- Airfield
- Aviation Development
- Reserved
- Mixed-Use Development
- Airport & 12th Development
- Commercial Development

0 1,000 2,000 Feet

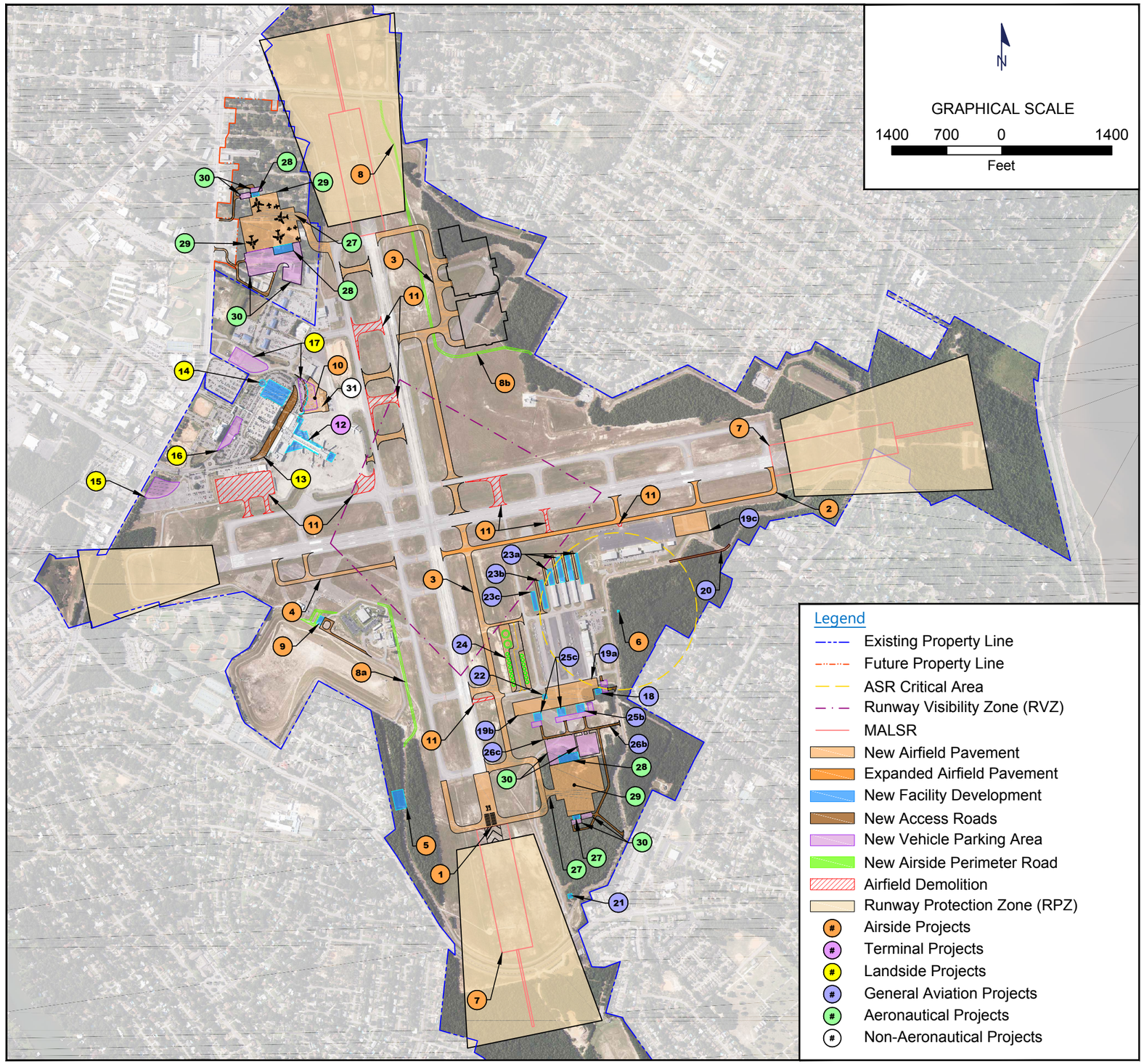
N

PENSACOLA International Airport

Source: Esri Imagery, 2017; RS&H, 2017

RS&H

Recommended Development Alternative Phasing



0 - 5 Years Future

- 1 Runway 17-35 Extension
- 2 Taxiway D Upgrade to ADG-III
- 3 New Parallel Taxiway
- 5 Relocated RTR
- 7 New MALSR
- 8a New Airside Perimeter Road
- 9 New Jet A Fuel Farm
- 10 New Remain-Over-Night (RON) Apron
- 11 Airfield Demolition
- 13 Curbside Reconfiguration
- 17 Relocation of Employee Lot
- 18 GA CBP FIS Facility
- 19a New Apron
- 21 New GA Fuel Farm
- 22 Self-Serve AvGas Fueling Station
- 23a T-Hangar Expansion
- 24 Relocation of Helicopter Hardstand

6 - 10 Years Future

- 4 Extension of Taxiway D
- 8b New Airside Perimeter Road
- 11 Airfield Demolition
- 14 Expansion of Parking Garage
- 16 Modification of Surface Lot
- 19b New Apron
- 20 Realignment of Maygarden Road
- 23b T-Hangar Expansion
- 25b New Conventional Hangars
- 26b New Access Road and Vehicle Parking Area

11 - 20 Years Future

- 6 Relocated ASR
- 15 Expansion of Economy 1 and Cell Lot
- 19c New Apron
- 23c T-Hangar Expansion
- 25c New Conventional Hangars
- 26c New Access Road and Vehicle Parking Area
- 27 New Access Taxiway (ADG IV)
- 28 Potential Facility Site
- 29 Potential Apron Site
- 30 Potential Vehicle Parking Site
- 31 Demolish Abandoned TRACON Building

Source: Pensacola International Airport, 2007; RS&H, 2017

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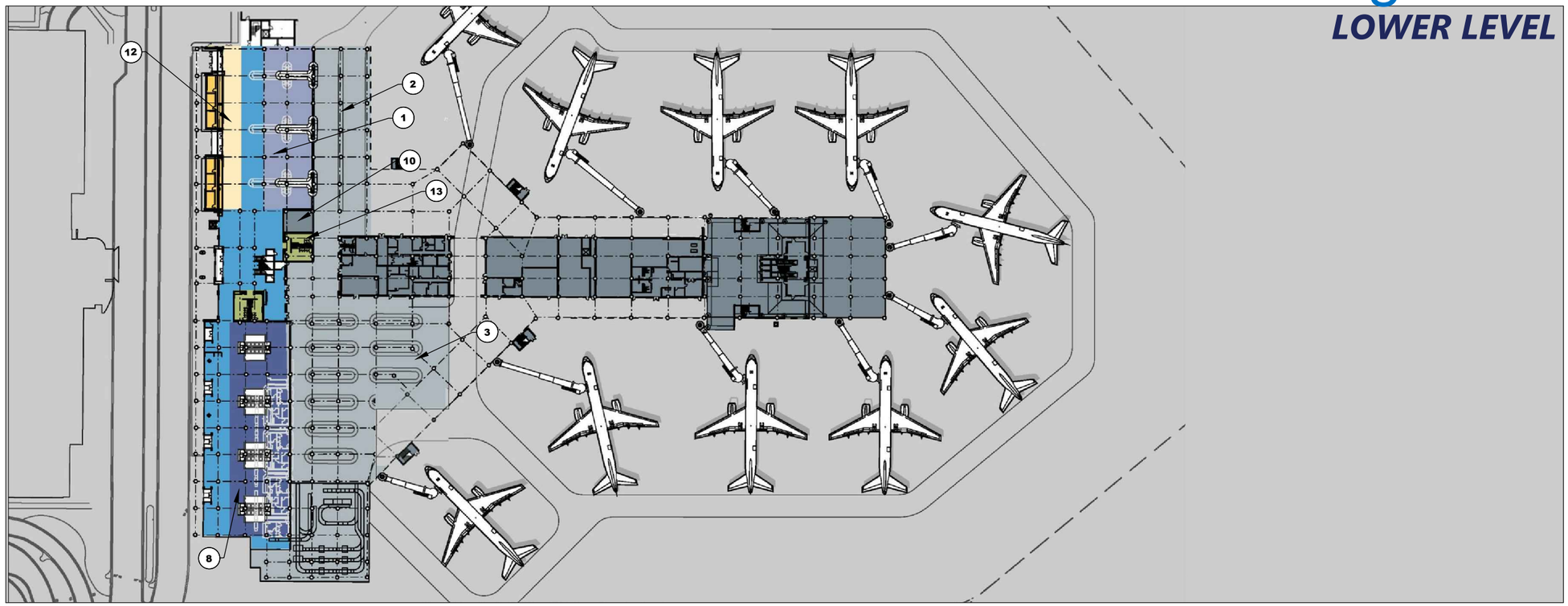
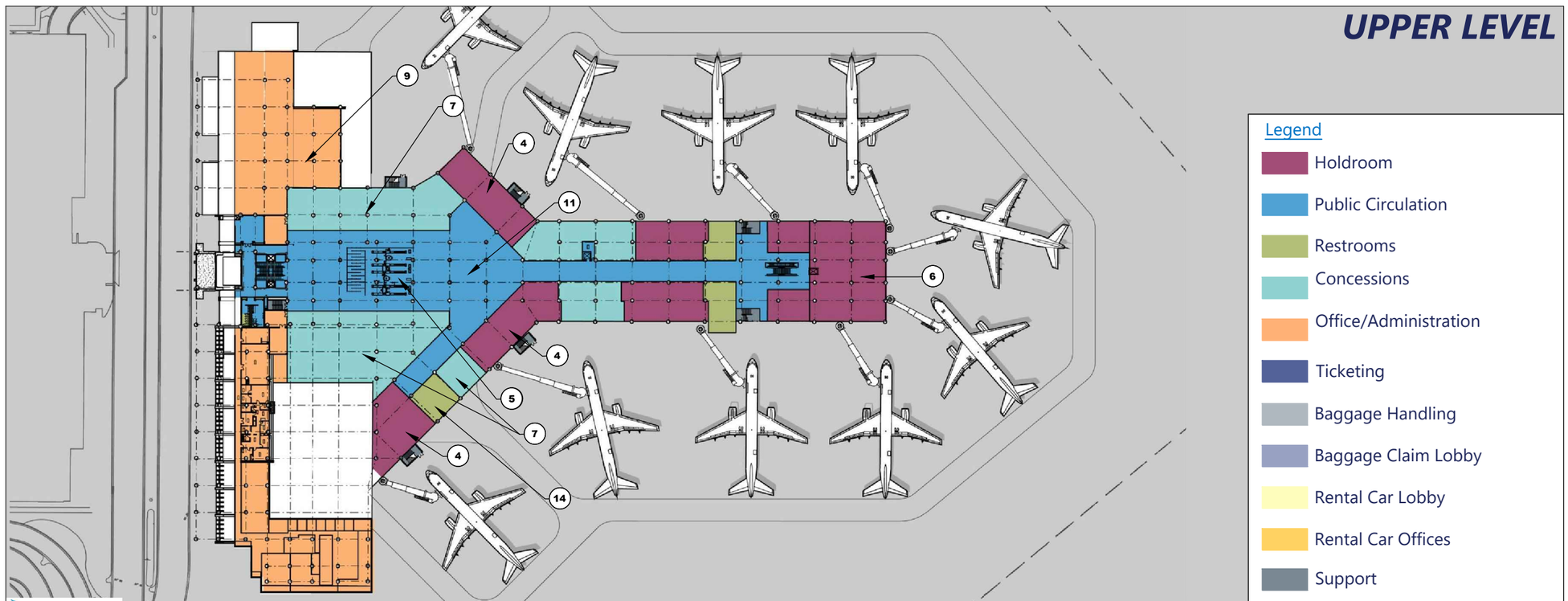
Terminal Alternative Phasing





0 - 5 Years Future

1. Bag Claim Lobby Expansion
2. Inbound Bag Room Relocation

6 - 10 Years Future

3. Make-up Area Expansion

11 - 20 Years Future

4. New Holdrooms
5. Expand and Relocate SSCP
6. Existing Holdroom Expansion
7. Post-Security Concessions
8. Reconfigured Ticket Lobby
9. North Lobby Mezzanine Support Spaces
10. Baggage Service Office Relocation
11. Public Circulation
12. Rental Car Lobby Expansion
13. Restroom Relocation
14. New Restroom

0 75 150

Feet

PENSACOLA International Airport

Source: Pensacola International Airport, 2007; RS&H, 2017

RS&H