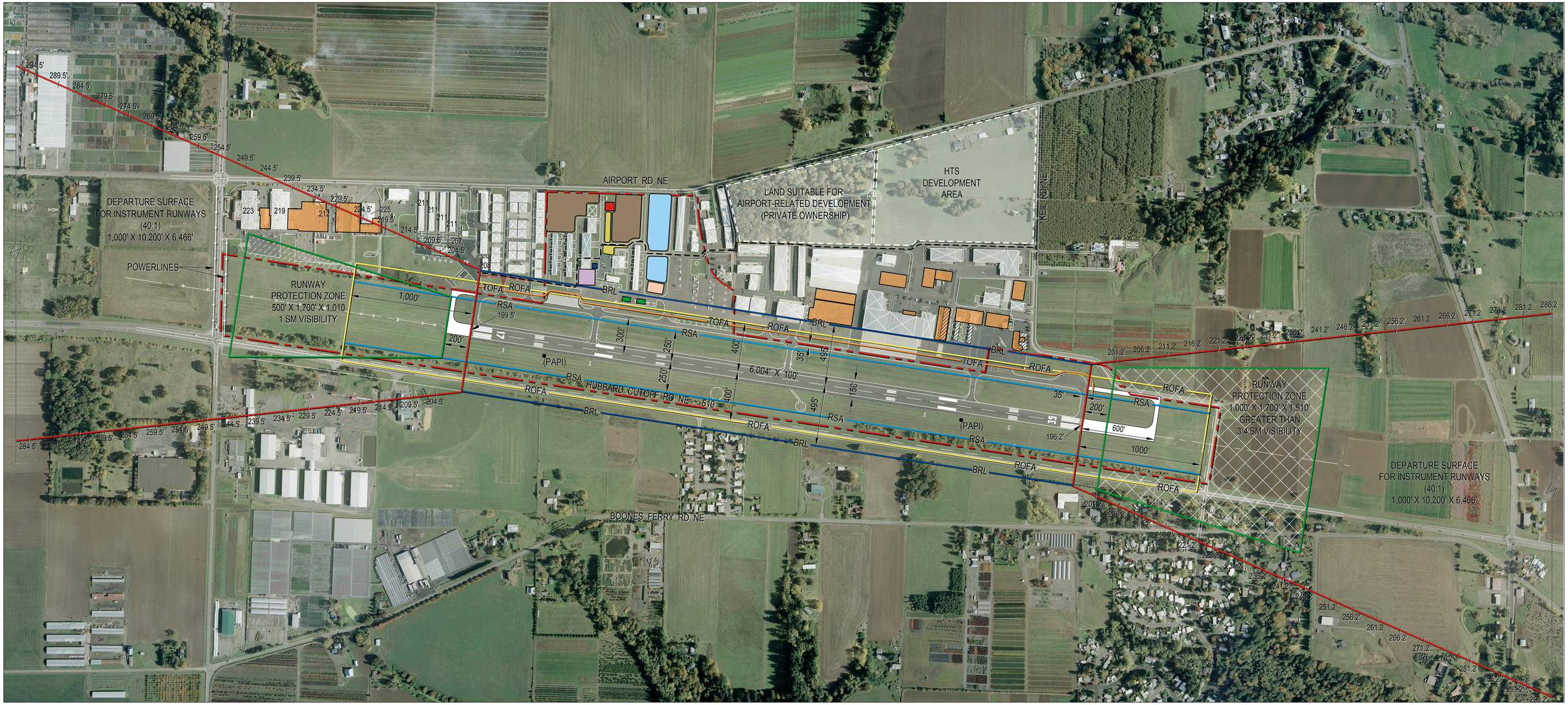


May 11, 2011

SCALE
400 0 200 400
( FEET )
1 INCH = 400 FT.

## Legend

- Property Line
- Future Property Line
- BRL — 35' Building Restriction Line
- RSA — Runway Safety Area
- ROFA — Runway Object Free Area
- TOFA — Taxiway Object Free Area
- Service Road
- Existing Buildings
- Future Buildings
- Future Paved
- Air Traffic Control Tower (ATCT)
- Aurora Rural Fire Protection District
- Future Apron Area
- Cargo Apron
- Vehicular Parking
- Hangar Development
- Fuel Station
- Helicopter Parking
- Precision Approach Path Indicator (PAPI)
- Existing Building Removal
- Existing Building Hts
- Septic Drain Field
- ( White ) Future Property Aquisition
- ( White ) Future Avigation Easement

## General Notes

Airport Reference Code (ARC) - C-II
Runway strengthened to 60,000 lbs dual wheel gear
Tower location per FAA / ODA meeting in April

## Scenario #1

**Add 600-feet displaced threshold to Runway 35 and 200-feet displaced threshold to Runway 17 to acquire the following declared distances:**

| Scenario #1 Declared Distances | | |
|---|---|---|
| | R35 | R17 |
| Takeoff Run Available (TORA) | 5,604' | 5,204' |
| Takeoff Distance Available (TODA) | 5,604' | 5,204' |
| Accelerate-Stop Distance Available (ASDA) | 5,804' | 5,804' |
| Landing Distance Available (LDA) | 5,004' | 5,004' |

WHPacific
9755 SW Barnes Rd, Suite 300
Portland, OR 97225
503-626-0455 Fax 503-526-0775
www.whpacific.com

# Aurora State Airport
Aurora, OR

Exhibit 5J
## Preferred Alternative
Scenario #1

03437-AIRP-EXSJ_SCENARIOS_MC.DWG