

Facility Requirements Methodology

Landside Facilities

- **Driving Force:** Level of service (LOS) & forecast passenger volumes
- **Approximate utilization:** 68 percent
- **Anticipated Improvements:**
 - Upgrade and improve intersections
 - Increase parking and rental car facilities as required

Terminal Facilities

- **Driving Force:** Level of service (LOS) & aviation forecasts
- **Approximate utilization:** 81 percent
- **Anticipated Improvements:**
 - Improve efficiency
 - Significant expansion to terminal footprint and available gates based on current utilization factors

Landside

- Airport & terminal access roadways
- Curbfront
- Parking and rental car facilities

Terminal

- Aircraft gates and apron
- Terminal building

Existing Activity

Master Plan Forecast

Future Activity

Support Facilities

- Air cargo and general aviation
- Air traffic control tower
- All other supporting facilities

Airside

- Runways
- Taxiways
- Apron areas

Support Facilities

- **Driving Force:** Current utilization & forecast volumes
- **Anticipated Improvements:**
 - Increase facilities proportionately to other facilities

Airside Facilities

- **Driving Force:** Demand/capacity relationship, delay, & FAA design standards
- **Approximate utilization:** 58 percent
- **Anticipated Improvements:**
 - Short-term: minor improvements to increase efficiency
 - Long-term: significant improvements required



Landrum & Brown Team