

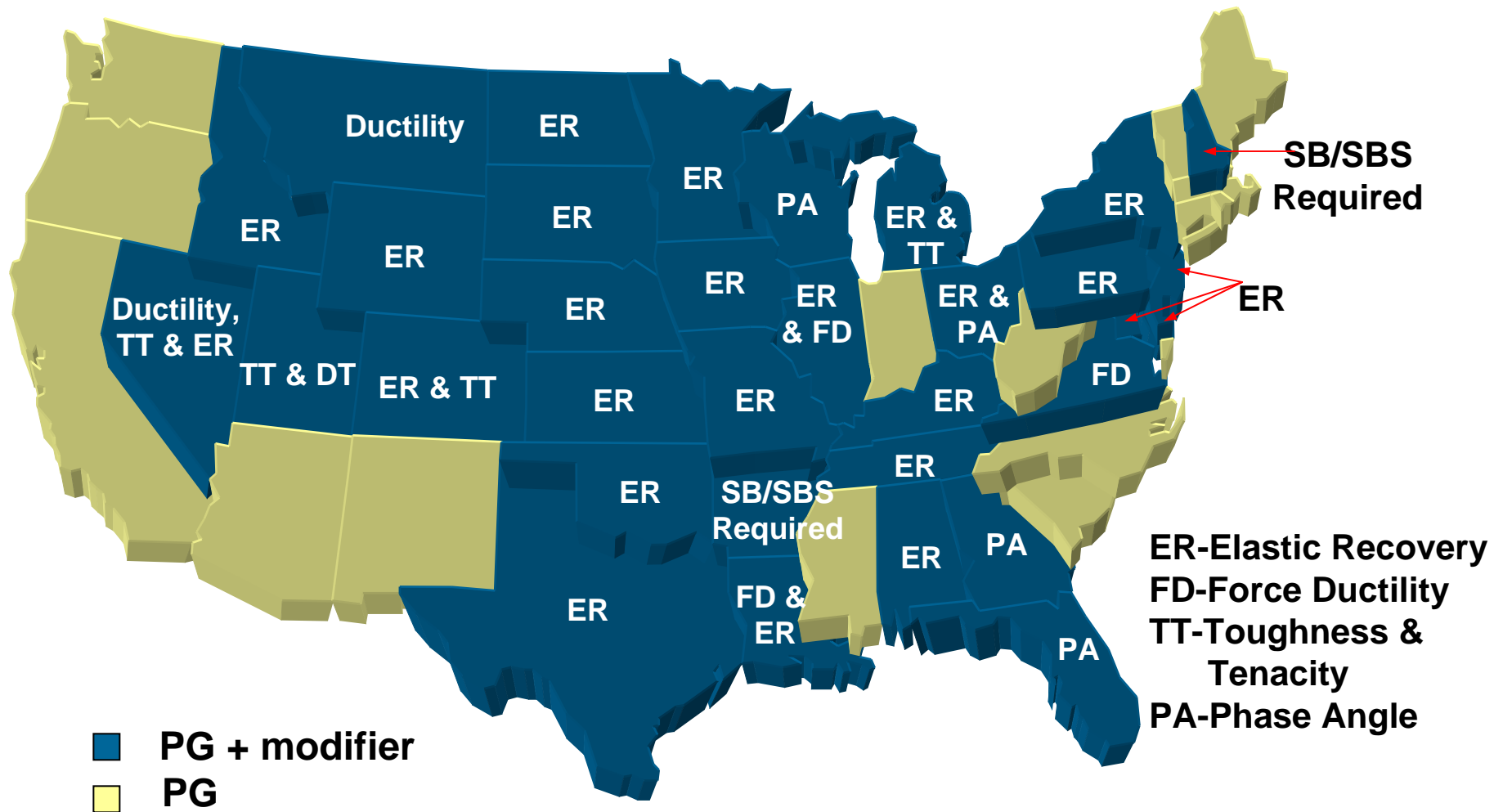
# Testing Standardization:

## PG Plus Tests and Procedures

# PG Plus Tests

- Elastic Recovery
- Forced Ductility
- Toughness and Tenacity
- Phase Angle
- Ductility

# State DOT's Specifying Polymer PG (PG+)



# **Elastic Recovery Test:**

**3 States perform on the Original Binder**

**4 States perform on the RTFO Residue**

**3 States use Dog Bone inserts**

**4 States use Straight inserts**

**2 States, 20 cm hold 5 minutes**

**4 States, 100mm and cut immediately**

# **Current Status**

- **Northeast Asphalt User/Producer Group adopted AASHTO T-301**
- **Five State Group within the North Central has adopted AASHTO T-301**
- **Southeast Asphalt User/Producer Group and the Rocky Mountain User/Producer Group working toward a standard procedure**