**Partners:** Luck Stone Corporation, Virginia Clean Cities at JMU, Caterpillar

**Where:** Richmond, Charlottesville, Leesburg, Burkeville

**What:** 11 Tier 0 or Tier 1 machines upgraded to Tier 1, 2 or 3 machines

**EPA Federal Funding:** $710,000

**Luck Stone Cost Share:** At least $1,517,319

**Emissions Reductions:**
- 50% NOx or 30.85 tons/year
- 65% PM or 2 tons/year
- 11.93 CO tons/year and 2.74 tons/year HC