

### Strategy One reductions.

Strategy One	RACM	Effective Date	Sources Affected	Pollutants Affected	Reduction ( $\mu\text{g}/\text{m}^3$ )	Reduction (tons/yr)	Comment
25 woodstove changeouts	RACM	Late 2013, 2014, and 2015	Residential wood combustion	PM <sub>2.5</sub>	0.21	0.58	Majority in Pinehurst
Voluntary programs/education	RACM	2014–2016	Area sources	PM <sub>2.5</sub>	—	—	No reduction credits taken until 2017

### Strategy Two reductions.

Strategy Two	RACM	Effective Date	Sources Affected	Pollutants Affected	Reduction ( $\mu\text{g}/\text{m}^3$ )	Reduction (tpy)	Comment
35 woodstove changeouts	RACM	2017	Residential wood combustion	PM <sub>2.5</sub>	0.42	0.98	Pinehurst
Federal transportation/fuel requirements (Tier II/III)	RACM	2017	Transportation	PM <sub>2.5</sub>	0.27	7.73	Partial reductions used for attainment
Voluntary measures	RACM	2017	Area sources	PM <sub>2.5</sub>	0.02	—	—

### Voluntary reduction strategies (only 0.02 $\mu\text{g}/\text{m}^3$ allowed reduction credit taken).

Activity	Information	Reduction (tpy)	Design Value Reduction ( $\mu\text{g}/\text{m}^3$ )
RWC woodstove changeouts			
• Additional changeouts by attainment year	2018—51 changeouts	1.5	.15
• Other changeouts by 2021	2019–2020—102 changeouts	3.01	0.3
Dry Wood Program		Not quantified	Not quantified
Supply fire logs		Not quantified	Not quantified
Weatherize 20 homes		Not quantified	Not quantified
Residential yard waste collection	20% of current waste	0.73	0.07
Logging reduction		Not quantified	Not quantified
Voluntary RWC curtailment	10% compliance rate, all woodstoves exclude sole source and hardship	0.88	0.12
Voluntary open burning curtailment	16% compliance rate	4.65	0.04
Diesel retrofits	Clean Diesel Program	0.81	0.01
Total quantified reductions		11.58	0.69