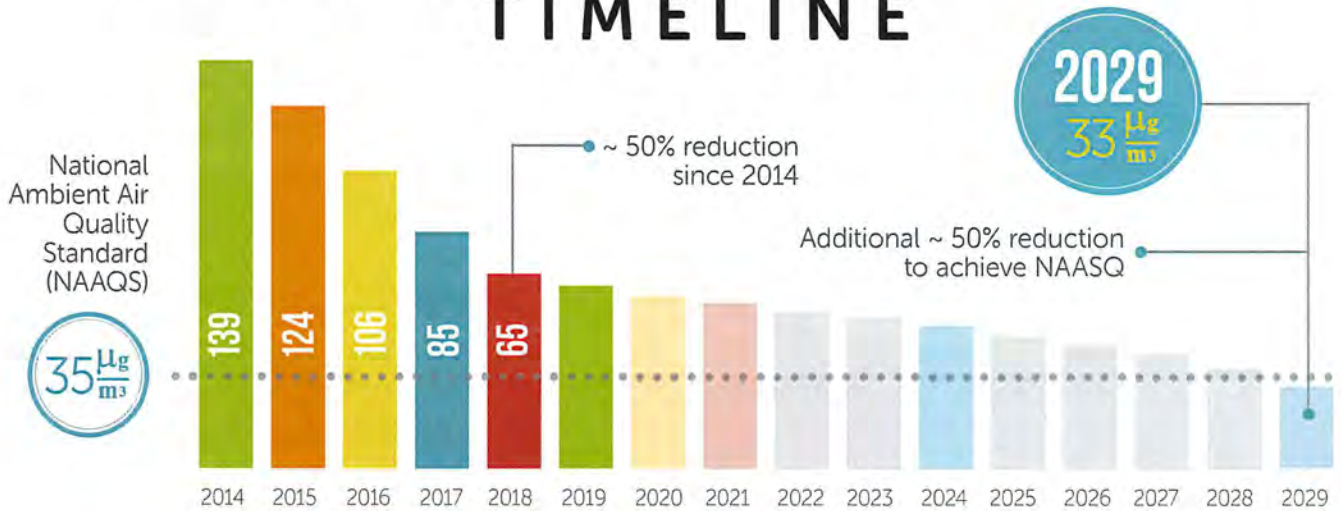


# FNSB PM<sub>2.5</sub> ATTAINMENT TIMELINE



## ACCOMPLISHED & COMPLETE

### 2010-2018

- Wood Stove Change Out Program, (WSCOP) \$8.8 million spent

### 2014

- DEC submits Moderate SIP to EPA

### 2014-2018

- FNSB runs control program and FNSB Assembly enacts AQ regulations

### 2015

- FNSB establishes first mandatory curtailment program along with other enforceable regulations

### 2017

- FNSB strengthens curtailment program & adds other enforceable regulations
- EPA reclassifies Fairbanks to Serious
- FNSB approves and strengthens curtailment program, making Stage 1 enforceable
- EPA approves Moderate plan

### 2018

- FNSB Amends NOASH criteria
- FNSB adds curtailment exemption for Retrofit Control Device (including Electrostatic Precipitators aka ESPs) & included funding for testing
- Proposition 4 passes, removing FNSB regulatory authority
- DEC releases preliminary draft Serious SIP
- AQ Stakeholders Group delivers community recommendations
- DEC assumes regulatory authority & compliance duties

### 2019-2024

- WSCOP \$4.4 million in current funding

## PROPOSED FOR FUTURE

- FNSB begins testing study of Retrofit Control Devices
- DEC *proposed* regulations, effective on adoption of Serious SIP:

- Registration of wood fired devices under certain programs

- New installations & device sale limited to:

- Pellet fueled hydronic heaters, pellet stoves, & catalytic stoves
- Professional installation required

- Wood fired devices may not be primary heat source for:

- New construction (exceptions apply)
- Rental units

- Curtailment Program

- Lower thresholds & burndown period
- Exemptions (waivers and NOASH) still available. New eligibility criteria & requirements

- Visible emissions across property lines

- Requirements for businesses with emission sources

### 2019

### 2020

- Only #1 heating oil may be sold for heating

### 2021

- October 1st - Only dry wood can be sold

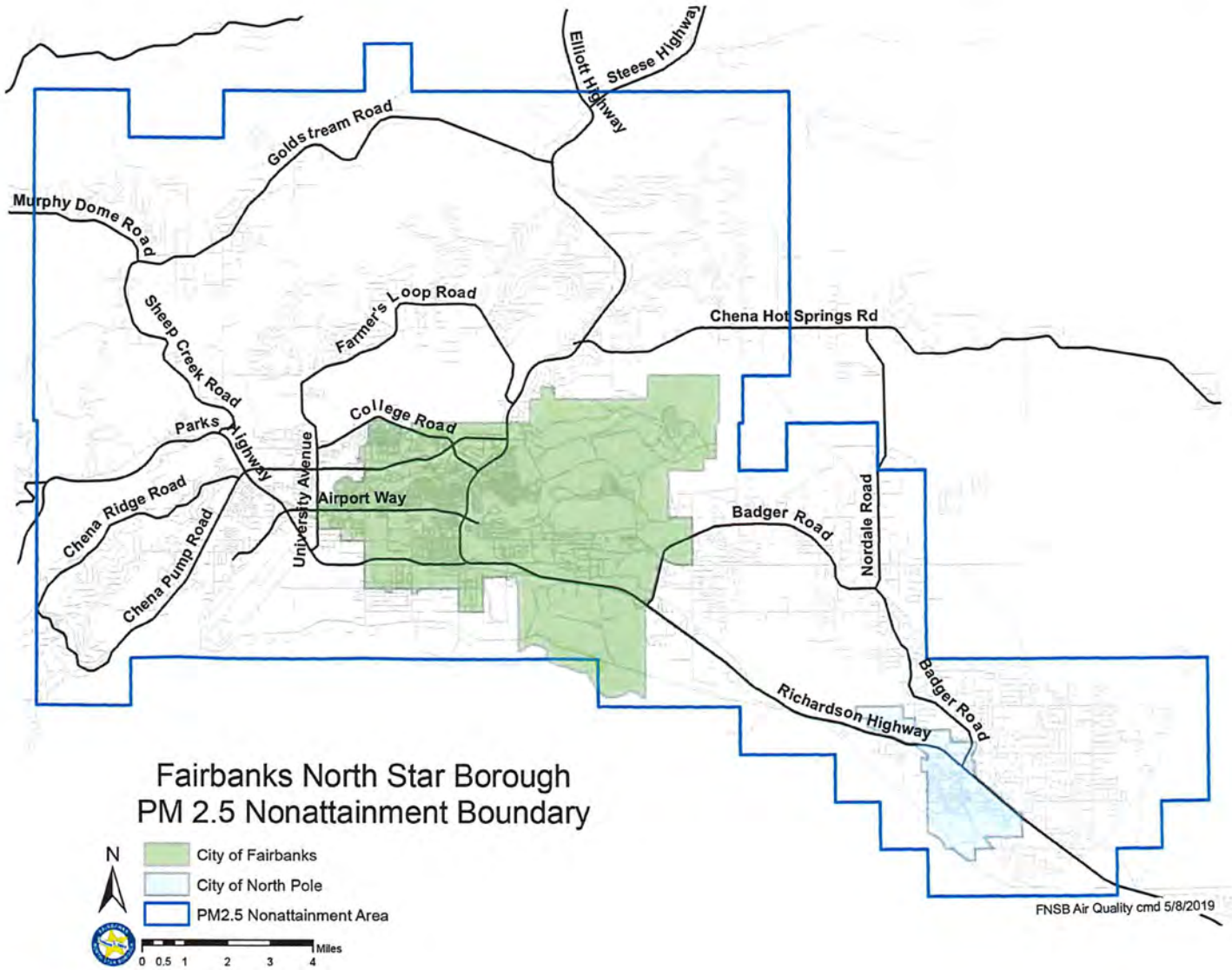
### 2024

- Device Removal Required by December 2024 for:
  - All outdoor hydronic heaters, with exception to pellet heaters
  - All EPA uncertified devices
  - All EPA certified devices over 25 years old AND emission rating greater than 2.0g/hr
  - All residential coal devices



# WILL I BE AFFECTED?

These regulations only apply to you if your residence or business is within the Fairbanks North Star Borough Non-Attainment boundaries. You can use the map below to find out if you'll be affected.



## FIND OUT MORE:



The information presented in this handout is a summary and not to be used for regulatory determinations. For specific details, exemptions, and proposed regulations refer to the Serious SIP at:



[HTTP://DEC.ALASKA.GOV/AIR/ANPMS/COMMUNITIES/FBKS-PM2-5-PROPOSED-REGULATIONS](http://dec.alaska.gov/air/anpms/communities/fbks-pm2-5-proposed-regulations)