

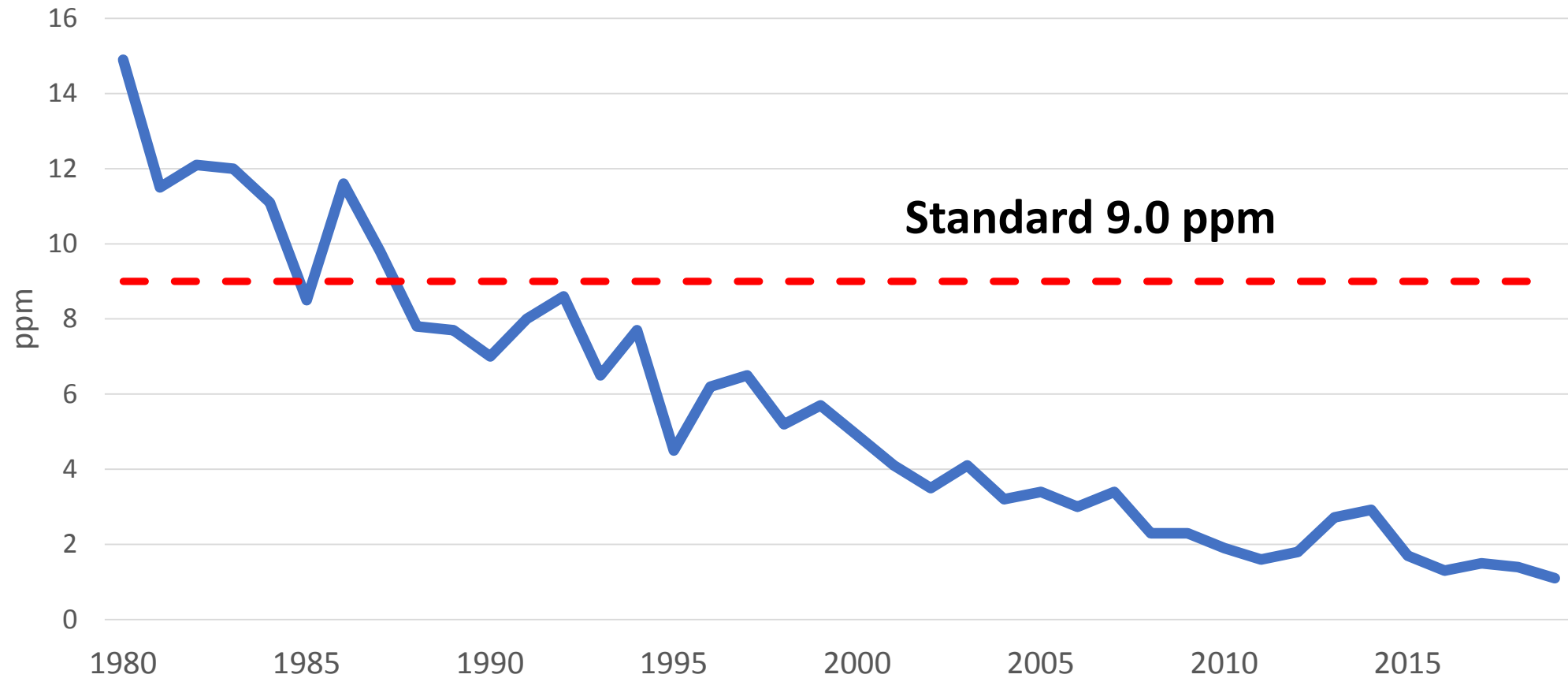
Air Quality Update

Kip Billings

WFRC

October 2020

Salt Lake City Carbon Monoxide 1980-2019



I-15 NB: 8000 S

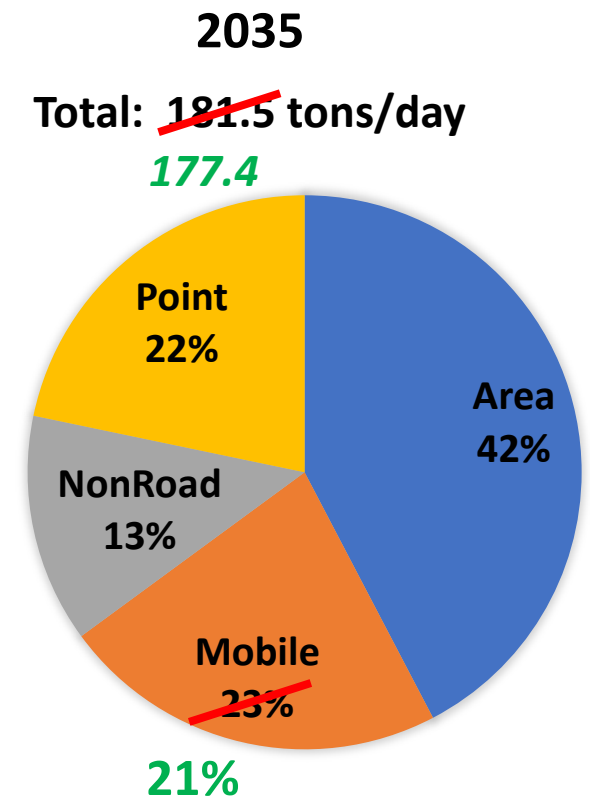
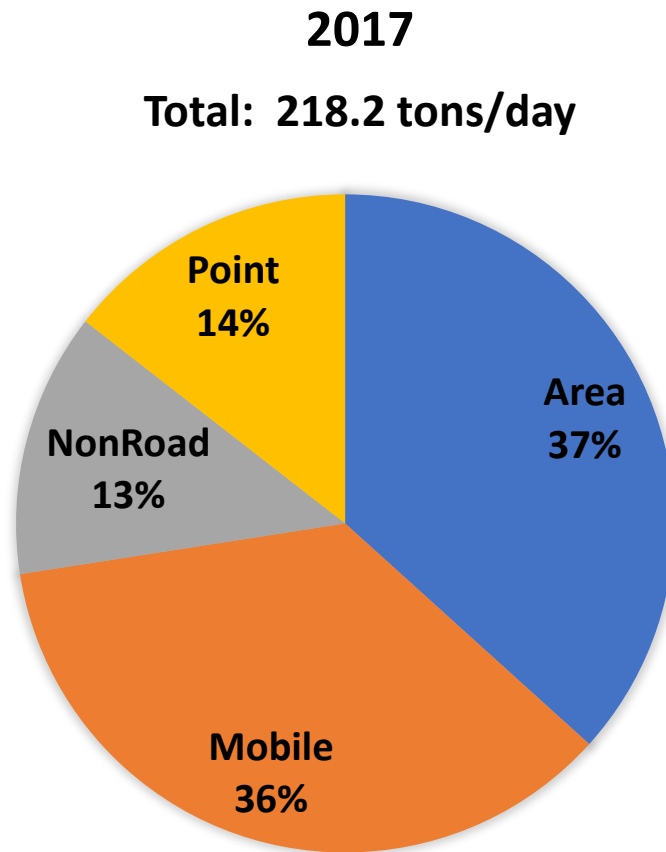
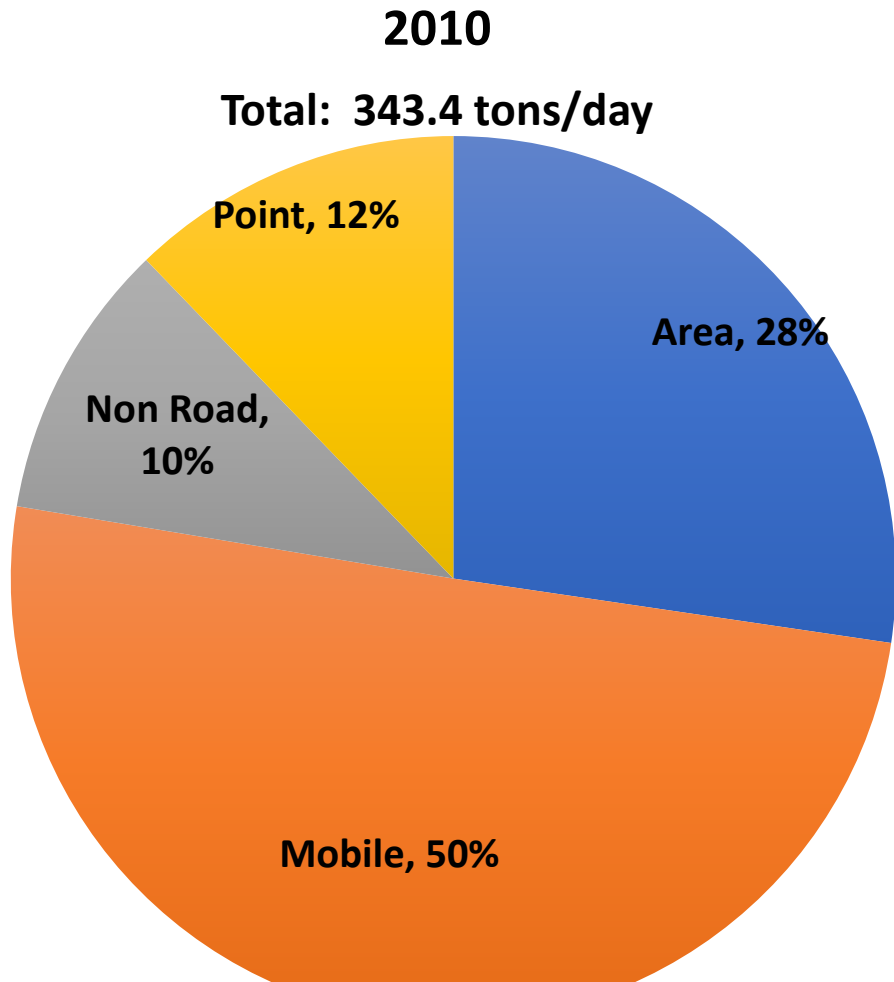
Percent of 2019 Traffic



PM2.5 Emissions by Source

Tons/day: PM2.5, NOx, VOC, NH3, SO2

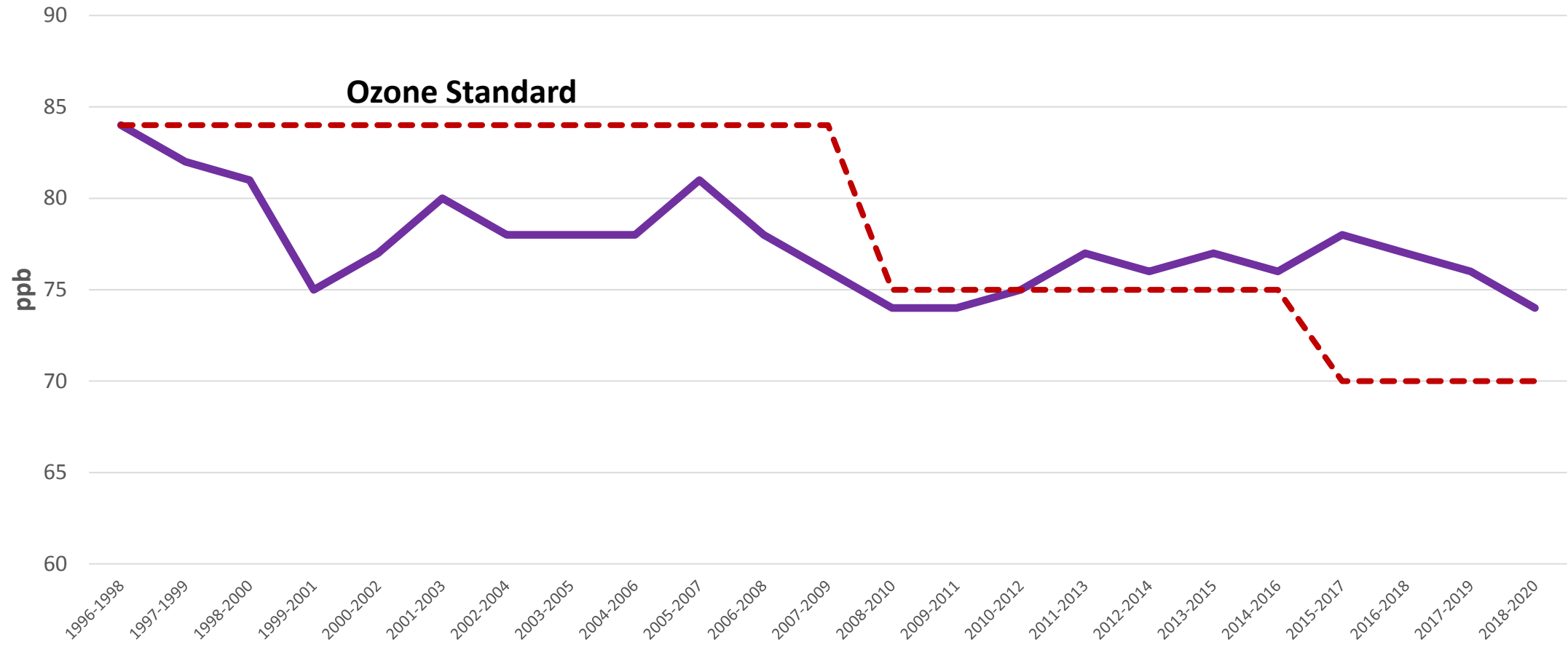
10% Reduction for Telecommuting?



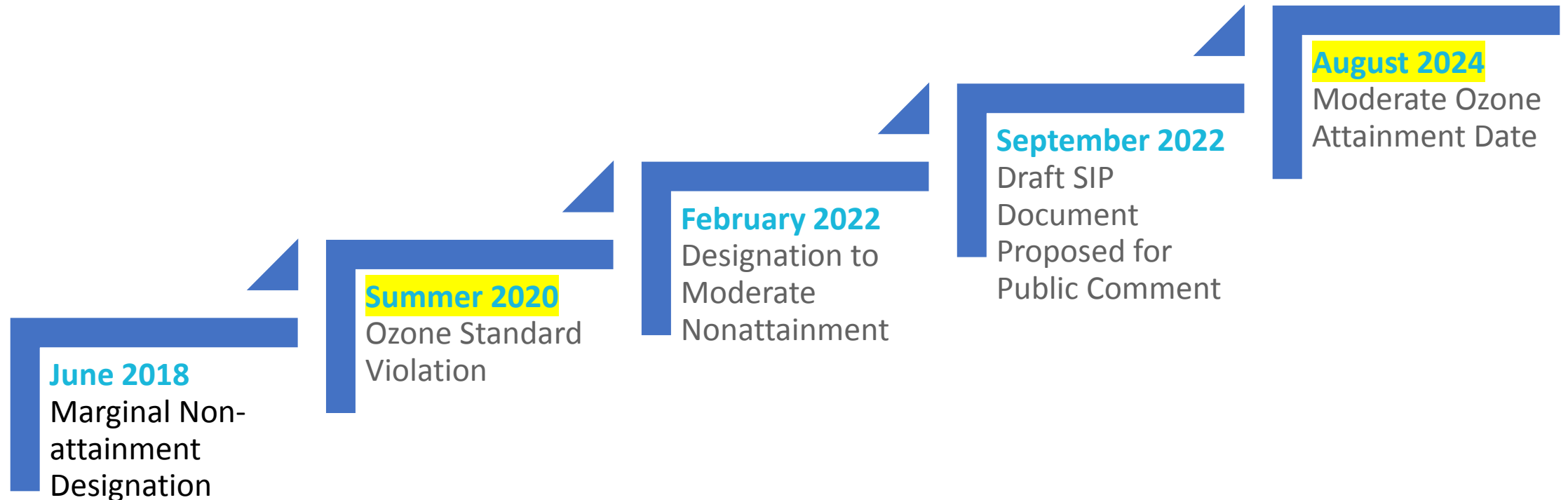
Source: Salt Lake PM2.5 Maintenance Plan 2019, Salt Lake PM2.5 SIP 2013.

Ozone Pollution

Three-Year Average 4th Highest 8-Hour Concentration (Hawthorne Station)



SIP Development Schedule for Moderate Ozone Non-attainment



Ozone SIP Requirements

- Offset ratio 1.15:1 for new sources
- RACT for major sources
- ✓ • Baseline emission inventory (2017)
- Demonstrate attainment by August 2024
- Reduce VOC emissions 15% by 2024
- Stage II gasoline vapor recovery
- ✓ • I/M program
- Contingency measures for failure to attain

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