

# State Implementation Plan (SIP) Update

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# State Implementation Plans (SIPs)



- **CAA § 110 requires states to develop SIPs for implementation, maintenance, and enforcement of the NAAQS**
  - Original SIPs submitted by Health Department
  - DEQ submitted “Big SIP” in 2002
  - “Big SIP Too” submitted 2010
- **Annual SIP updates to add latest rule revisions**
- **Infrastructure SIPs (I-SIPs) are required for new or modified NAAQS**
- **Single issue SIPs**
- **Regional Haze SIP**
  - Submitted 2010 with revision in 2013
  - 5-year Update submitted 2016

# SIP Management Plan

The background of the slide features a soft-focus rural landscape. In the center, a tall, metal windmill stands on a wooden tower. Below the tower is a small, red-roofed structure, possibly a well house. The foreground is dominated by a vast field of bright yellow flowers, likely rapeseed or canola, stretching towards a distant horizon under a pale, overcast sky.

- **NACAA-ECOS-EPA initiative to reduce current backlog and prevent future backlog**
- **Backlog defined as in-house at EPA >18 months**
- **Four Year SIP Management Plan from 2014 to 2017**
- **Still had backlog in 2018 so continued annual management plan**
- **As of Jan. 1, 2020: 11 backlogged SIPs and 4 current SIPs with EPA**



# Backlogged SIPs



- **Portion of Big SIP Too (related to control of NO<sub>x</sub> emissions)\***
- **2012 PM NAAQS Transport (Visibility-Prong 4)\***
- **2010 SO<sub>2</sub> Transport (Visibility-Prong 4)\***
- **Minor NSR, Subchapter 7**
- **Minor NSR, Subchapter 8**
- **Withdrawal of Subchapter 9\***
- **Oklahoma Statutes**

# SIP Progress During 2019



- **1997 Ozone NAAQS I-SIP/Transport**
  - Satisfied by CSAPR (perhaps)
- **Regional Haze 5 Year Progress Report**
  - Final approval published June 28, 2019
- **2016 SIP revisions**
  - Final approval published August 1, 2019

# SIP Progress During 2019 (Continued)



- **Major, Major NSR Permit Requirements (i.e. SC8 PSD)**
  - Statute Updates (Backlogged)
  - Historic PSD Public Notice (Backlogged)
  - Public Notice Updates (Backlogged)
  - 2017 Annual SIP (Backlogged)
  - 2018 Annual SIP (Current)
  - Proposed approval published December 3, 2019
- **2015 Ozone**
  - I-SIP, Transport Prong 3, and D(ii) (Current)
  - Proposed approval published January 2, 2020



# Current SIPs

- **2015 Ozone**
  - **Transport Prongs 1 and 2**
  - **Transport Prong 4\***



# Upcoming Possible Rule Revisions



- **Initial Title V permits will require separate public notice**
  - **Changes to OAC 252:4 & likely 252:100-8**
- **Minor NSR, Subchapter 8**
- **Minor NSR, Subchapter 7**
- **Title V Permit Program Review**



# NSPS & NESHAP Delegation



- **Different authority than SIP**
- **Requires adoption of federal standard without change**
- **Based on Chapter 100-2 and Appendix Q updates**
- **Updated delegation generally requested from EPA annually**
- **NSPS and NESHAP delegation requests originally handled together but now separate**
- **Once delegated, all reports and notifications sent to DEQ**
- **No updates since last year's presentation**

# Questions?

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## Helpful Links

NSPS (Part 60) Delegation: <https://www.epa.gov/ok/new-source-performance-standards-nsps-60-oklahoma-0>

NESHAP (Part 61) Delegation: <https://www.epa.gov/ok/national-emission-standards-hazardous-air-pollutants-neshap-61-oklahoma-0>

NESHAP (Part 63) Delegation: <https://www.epa.gov/ok/national-emission-standards-hazardous-air-pollutants-neshap-63-oklahoma-0>