# CenSARA REGIONAL HAZE 2021 SIP REVISION TIMELINE

## SIP Adoption and Submittal Phase

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| --- | --- | --- | --- |
| Action | Estimated Completion Date | Other RPO/MJO Work | Criteria Pollutant SIP |
| Final SIP and supporting documents showing 2028 progress submitted to EPA | July 31, 2021 |  | 2010 SO2 NAAQS Phase II area attainment deadlines– Feb 2023  2010 SO2 NAAQS Phase III monitoring areas attain demo SIPs due Aug 2022 with Feb. 2026 attainment deadline  2012 PM2.5 NAAQS area attainment deadlines – Dec. 2021-2025 |
| State approval of final SIP and supporting documents | July 15, 2021 |  |  |
| Complete response to comments and revisions to final draft documents | July 1, 2021 |  |  |
| Public comment period for SIP and rule revisions ends | June 1, 2021 |  |  |
| Complete revisions based on FLM comments and start public comment period for SIP and rule revisions; hearings held | May 1, 2021 |  |  |
| FLM consultation completed | April 2021 |  |  |
| Official FLM consultation begins (EPA considers between 120 and 60 days before public comment period to be adequate timeframe – final rule, Jan. 2017) | February 2021 |  |  |

## SIP Development Phase

| Action | Estimated Completion Date | Other RPO/MJO Work | Criteria Pollutant SIP |
| --- | --- | --- | --- |
| State agency approval of final draft documents | February 2021 |  |  |
| Final draft documents (SIP and supporting documents) completed | January 2021 |  |  |
| Regional scale modeling with states updated LTS’ to determine each Class I Area’s RPG for 2028 – need to show improvement on 20% most impaired days; no degradation on 20% clearest days  Adjust LTS and remodel if add’l control measures are found to meet the 4 factors | July 2020 |  |  |
|  | Late 2019 | Target for WRAP modeling to be completed | 2010 SO2 NAAQS Phase III monitoring areas to have 3 years of data |
| All states develop LTS using 4 factor analysis (Cost of compliance, necessary time for compliance, energy and non-air impacts of compliance, and remaining useful life of impacted sources) | May 2019 |  | 2010 SO2 NAAQS Phase II area attain demo SIPs due – Aug 2019 |
| Updates to EPA 2011/2018 PSAT modeling | Need by?? |  | 2010 SO2 NAAQS Phase I areas attainment deadline – Oct. 2018  ISIP for 2015 Ozone NAAQS due Oct. 2018 |
| States with Class I Areas calculate URPs and glide paths for 20% most impaired days | May 2018 | Target for WRAP monitoring data analysis and EI work to be completed (summer 2018) |  |
| IMPROVE Steering Committee monitoring data analyses completed (assume 2012-2016) – includes anthro/nonanthro contribution splits | December 2017 |  | EPA to designate remaining 2010 SO2 NAAQS areas (except for DRR monitoring areas) |
| MJO/States/EPA/FLM/Tribal meeting | December 5-6, 2017 (Denver) |  |  |

## Pre-SIP Development Phase

| Action | Estimated Completion Date | Other RPO/MJO Work | Criteria Pollutant SIP |
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| State may need agency management approval to begin SIP work and stakeholder processes | September 2017 | OTC/MANE-VU released “Statements Regarding Action in States located upwind of MANE-VU” – some CenSARA states named, but as of 10/17 none contacted by a MANE-VU state with a “ask” |  |
| EPA 2016 baseline V1 modeling platform – target release – future years?? The 2023 remodeling for the 2008 Ozone transport SIPs will probably delay work on a 2016 modeling platform | Fall 2017 for the 2023 platform |  |  |
| EPA final guidance on streamlining URP, LTS (including 4 factor analysis) and RPG (as of Apr 2017, indefinitely postponed) | need ASAP |  | Consent decree 2010 SO2 NAAQS attain demo SIPs due (approx.) |
| EPA completed national level PSAT modeling for 2011/2028 based on 19 source sectors. Should be considered as a 1st step only as many uncertainties found in the work. EPA intends to work with MJOs/states to improve | July 2017 | LADCO started data and visibility trends analyses; EI work (looking to use 2016 as base year?) and APCA runs for its region |  |
| EPA final rule action on SIP submittal delay and other program aspects (some sections are being litigated, but the July 2021 submittal date has not) | January 2017 | MANE-VU states targeting SIP submittals July 2018 using 2011 baseline | 2010 SO2 NAAQS Phase III monitors in place |
|  | September 2016 |  | 2012 PM2.5 NAAQS attain demo SIPs due |
|  | December 2015 |  | I-SIP for 2012 PM2.5 NAAQS due |
|  | July 2015 |  | 2008 Ozone NAAQS attain demo SIP for moderate areas due |
|  | April 2015 |  | Phase I 2010 SO2 NAAQS attain demo SIPs due |