The Proposed Amendment

The FAA proposes an amendment to 14 CFR part 71 to establish Class E surface airspace for East Hampton Airport, East Hampton, NY, providing the controlled airspace required to support aircraft landing and departing in IFR conditions at this airport. In addition, this action would amend Class D airspace by decreasing the radius to 4.2 miles (from 4.8) and the ceiling to 2,000 feet MSL (from 2,500) and replacing the outdated term Airport/ Facility Directory with the term Chart Supplement in the airport description.

Class D and E airspace designations are published in Paragraphs 5000 and 6002, respectively, of FAA Order 7400.11E, dated July 21, 2020, and effective September 15, 2020, which is incorporated by reference in 14 CFR 71.1. The Class D and E airspace designations listed in this document will be published subsequently in the Order.

FAA Order 7400.11, Airspace Designations and Reporting Points, is published yearly and effective on September 15.

Regulatory Notices and Analyses

The FAA has determined that this proposed regulation only involves an established body of technical regulations for which frequent and routine amendments are necessary to keep them operationally current. It, therefore: (1) Is not a “significant regulatory action” under Executive Order 12866; (2) is not a “significant rule” under DOT Regulatory Policies and Procedures (44 FR 11034; February 26, 1979); and (3) does not warrant preparation of a Regulatory Evaluation as the anticipated impact is so minimal. Since this is a routine matter that will only affect air traffic procedures and air navigation, it is certified that this proposed rule, when promulgated, will not have a significant economic impact on a substantial number of small entities under the criteria of the Regulatory Flexibility Act.

Environmental Review

This proposal will be subject to an environmental analysis in accordance with FAA Order 1050.1F. “Environmental Impacts: Policies and Procedures,” prior to any FAA final regulatory action.

List of Subjects in 14 CFR Part 71

Airspace, Incorporation by reference, Navigation (air).

The Proposed Amendment

In consideration of the foregoing, the Federal Aviation Administration proposes to amend 14 CFR part 71 as follows:

PART 71—DESIGNATION OF CLASS A, B, C, D, AND E AIRSPACE AREAS; AIR TRAFFIC SERVICE ROUTES; AND REPORTING POINTS

§ 71.1 [Amended]

1. The authority citation for part 71 continues to read as follows:


§ 71.1 [Amended]

2. The incorporation by reference in 14 CFR 71.1 of Federal Aviation Administration Order 7400.11E, Airspace Designations, and Reporting Points, dated July 21, 2020, and effective September 15, 2020, is amended as follows:

Paragraph 5000 Class D Airspace.

* * * * *

AEA NY D East Hampton, NY [Amended]

East Hampton Airport, NY

(Lat. 40°57′34″ N, long. 72°15′06″ W)

That airspace extending upward from the surface up to and including 2,000 feet MSL within a 4.2-mile radius of East Hampton Airport. This Class D airspace area is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Chart Supplement.

Paragraph 6002 Class E Surface Airspace.

* * * * *

AEA NY0522 E2 East Hampton, NY [New]

East Hampton Airport, NY

(Lat. 40°57′34″ N, long. 72°15′06″ W)

That airspace extending upward from the surface within a 4.2-mile radius of East Hampton Airport. This Class E airspace area is effective during specific dates and times established in advance by a Notice to Airmen. The effective date and time will thereafter be continuously published in the Chart Supplement.

Issued in College Park, Georgia, on July 13, 2021.

Matthew N. Cathcart,
Manager, Airspace & Procedures Team North, Eastern Service Center, Air Traffic Organization.

[FR Doc. 2021–15220 Filed 7–16–21; 8:45 am]

BILLING CODE 4910–13–P

ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 52


Air Plan Approval; FL, GA, NC, SC; Interstate Transport (Prongs 1 and 2) for the 2015 8-Hour Ozone Standard

AGENCY: Environmental Protection Agency (EPA).

ACTION: Supplemental notice of proposed rulemaking.

SUMMARY: Through this supplemental notice of proposed rulemaking (“supplemental proposal” or “SNPRM”), the Environmental Protection Agency (EPA) is supplementing its proposed approval of state implementation plan (SIP) submissions from Florida, Georgia, North Carolina, and South Carolina (four Southeastern States), addressing the Clean Air Act (CAA or Act) interstate transport requirements for the 2015 8-hour ozone National Ambient Air Quality Standard (NAAQS or standard). Specifically, EPA is proposing to rely on updated analysis using a 2021 analytic year to support the proposed finding that each state’s implementation plan contains adequate provisions to prohibit emissions that will significantly contribute to nonattainment or interfere with maintenance of the 2015 ozone NAAQS in any other state.

DATES: Written comments must be received on or before August 18, 2021.

ADDRESSES: Submit your comments, identified by Docket ID No. EPA–R04–OAR–2019–0156, at www.regulations.gov. Follow the online instructions for submitting comments. Once submitted, comments cannot be edited or removed from Regulations.gov. EPA may publish any comment received to its public docket. Do not submit electronically any information you consider to be Confidential Business Information (CBI) or other information whose disclosure is restricted by statute. Multimedia submissions (audio, video, etc.) must be accompanied by a written comment. The written comment is considered the official comment and should include discussion of all points you wish to make. EPA will generally not consider comments or comment contents located outside of the primary submission (i.e., on the web, cloud, or other file sharing system). For additional submission methods, the full EPA public comment policy, information about CBI or multimedia submissions, and general guidance on
making effective comments, please visit www2.epa.gov/dockets/commenting-epa-dockets.

FOR FURTHER INFORMATION CONTACT: Evan Adams of the Air Regulatory Management Section, Air Planning and Implementation Branch, Air and Radiation Division, U.S. Environmental Protection Agency, Region 4, 61 Forsyth Street SW, Atlanta, Georgia 30303–8960. Mr. Adams can be reached by telephone at (404) 562–9009, or via electronic mail at adams.evan@epa.gov.

SUPPLEMENTARY INFORMATION:

I. Background for This Supplemental Proposal

On December 30, 2019, EPA proposed to approve SIP submissions from six Southeast States (i.e., Alabama, Florida, Georgia, North Carolina, South Carolina, and Tennessee)1 as meeting the Good Neighbor provision, for the 2015 8-hour ozone NAAQS. See 84 FR 71854. Refer to the December 30, 2019, notice of proposed rulemaking (NPRM) for an explanation of the CAA requirements, the four-step framework that EPA applies under the Good Neighbor provision for ozone NAAQS, a detailed summary of the state submissions, and EPA’s proposed rationale for approval. See 84 FR 71854. The public comment period for the December 30, 2019, NPRM closed on January 29, 2020.2

Subsequent to the December 30, 2019, proposal, two events occurred which have caused EPA to adjust its analysis of the aforementioned SIP submissions, and consequently, to issue this supplemental proposal. First, on May 19, 2020, the United States Court of Appeals for the District of Columbia Circuit (D.C. Circuit) issued its ruling in Maryland v. EPA, 958 F.3d 1185 (D.C. Cir. 2020) (Maryland). That case involved EPA’s denial of administrative petitions filed by the states of Maryland and Delaware under CAA section 126(b), seeking to have EPA impose emissions limits on sources in upwind states alleged to be emitting in violation of the Good Neighbor Provision. The court held that EPA must address Good Neighbor obligations consistent with the 2021 attainment date for downwind areas classified as being in Marginal nonattainment under the 2015 8-hour ozone NAAQS, “not at some later date.” 958 F.3d at 1203–04 (citing Wisconsin v. EPA, 938 F.3d 303, 314 (D.C. Cir. 2019) (Wisconsin)). The court disagreed with EPA that use of a 2023 analytic year, consistent with the 2024 attainment date for areas classified as being in Moderate nonattainment, was a proper reading of the court’s earlier decision in Wisconsin. Id. at 1204. In light of the Maryland decision, EPA is evaluating these states’ Good Neighbor obligations using a 2021 analytic year, corresponding to the 2021 Marginal area attainment date under the 2015 8-hour ozone NAAQS.

Second, on October 30, 2020, EPA released and accepted public comment on updated 2023 modeling that used the 2016 emissions platform developed under the EPA/Multi-Jurisdictional Organization (MJO)/state collaborative project as the primary source for the base year and future year emissions data.3 On April 30, 2021, EPA published the final Revised Cross-State Air Pollution Rule (CSAPR) Update using the same modeling that was made publicly available in the proposed rulemaking for the Revised CSAPR Update.4 Although that modeling focused on the year 2023, EPA conducted an “interpolation” analysis of these modeling results to generate air quality and contribution values for the 2021 analytic year, consistent with the Maryland holding, as the relevant analytic year for the 2015 8-hour ozone NAAQS.

This new modeling and analysis now provides the primary basis for EPA’s proposed approval of the Good Neighbor SIP submissions for Florida, Georgia, North Carolina, and South Carolina. By relying on the updated modeling results, EPA is using the most current and technically appropriate information as the primary basis for this proposed rulemaking. As explained in greater detail in this supplemental proposal, this new analysis indicates that in 2021, these four states are not projected to impact any downwind states at or above a contribution threshold of one percent of the 2015 8-hour ozone NAAQS, which is equivalent to 0.70 parts per billion (ppb). Thus, EPA is proposing to approve these four states’ submissions. Additionally, EPA previously proposed to approve infrastructure SIP elements submitted to fulfill the interstate transport requirements of CAA section 110(a)(2)(D)(i)(B) by the states of Alabama and Tennessee for the 2015 8-hour ozone NAAQS, as referenced above. This supplemental proposal does not address these submissions, and EPA is deferring action on the referenced SIP submissions from Alabama and Tennessee at this time.

II. EPA’s Analysis

On May 19, 2020, the D.C. Circuit issued the Maryland decision that cited the Wisconsin decision in holding that EPA must assess the impact of interstate transport on air quality at the next downwind attainment date, including Marginal area attainment dates, in evaluating the basis for EPA’s denial of a petition under CAA section 126(b). See 958 F.3d 1185, 1203–04. The court noted that “section 126(b) incorporates the Good Neighbor Provision,” and therefore “the EPA must find a violation [of section 126] if an upwind source will significantly contribute to downwind nonattainment at the next downwind attainment deadline. Therefore, EPA must evaluate downwind air quality at that deadline, not at some later date.” Id. at 1204 (emphasis added). EPA interprets the court’s holding in Maryland as requiring the Agency, under the Good Neighbor provision, to address Good Neighbor obligations by the next applicable attainment date for downwind areas, including a Marginal

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1 The submittals from these six southeastern states were submitted separately under the following cover letters: Alabama Department of Environmental Management dated August 20, 2018 (received by EPA on August 27, 2018); Florida Department of Environmental Protection dated September 18, 2018 (received by EPA on September 26, 2018); Georgia Environmental Protection Division dated September 19, 2018 (received by EPA on September 29, 2018); North Carolina Department of Environmental Quality dated September 27, 2018 (received by EPA on October 10, 2018); South Carolina Department of Health and Environmental Control dated and received by EPA on September 7, 2018; and Tennessee Department of Environment and Conservation dated September 13, 2018 (received by EPA on September 17, 2018).

2 On March 24, 2020, former EPA Region 4 Administrator Mary Walker signed a document (hereinafter referred to as the March 24, 2020 document) that EPA intended to become a final rule upon publication in the Federal Register. However, the March 24, 2020 document was never published in the Federal Register. Further, on January 19, 2021, former EPA Region 4 Administrator Mary Walker signed a document (hereinafter referred to as the January 19, 2021 document), which EPA posted to its website at https://www.epa.gov/air-quality-implementation-plans/epa-approval-2015-8-hour-ozone-transport-requirements. EPA noted in that posting “Notwithstanding the fact that the EPA is posting a pre-publication version, the final rule will not be promulgated until published in the Federal Register.” EPA will not publish either the March 24, 2020 document or the January 19, 2021 document in the Federal Register; therefore, neither document will result in a final rule.

3 See Revised CSAPR Update, 86 FR 23054; see also Emissions Modeling TSD dated “Preparation of Emissions Inventories for the 2016v1 North American Emissions Modeling Platform.” This TSD is available in the docket for this proposed action and at https://www.epa.gov/air-emissions-modeling/2016v1-platform. The underlying modeling files are available on data drives in the Docket office for public review. See the docket for the Revised CSAPR Update at 86 FR 23054 (2020–0272). See also in the docket for this supplemental proposal the document titled Air Quality Modeling Data Drives_Final RCU.pdf for a file inventory and instructions on how to access the modeling files.

4 See 86 FR 23054.
area attainment date under CAA section 181 for ozone nonattainment.\textsuperscript{5} The Marginal area attainment date for the 2015 8-hour ozone NAAQS is August 3, 2021.\textsuperscript{6} See CAA section 181(a); 40 CFR 51.1303; 83 FR 25776 (June 4, 2018, effective August 3, 2018). Historically, EPA has considered the last full ozone season prior to the attainment date as supplying an appropriate analytic year for assessing Good Neighbor obligations. See, e.g., 81 FR 74540. While this would be 2020 for an August 2021 attainment date (which falls within the 2021 ozone season running from May 1 to September 30), in this circumstance, when the 2020 ozone season is wholly in the past, it is appropriate to focus on 2021 to address Good Neighbor obligations to the extent possible by the 2021 attainment date. EPA does not believe it would be appropriate to select an analytic year that is wholly in the past because EPA interprets the Good Neighbor provision as forward looking. See 85 FR 68964, 68981; see also Wisconsin, 938 F.3d at 322. Consequently, as discussed further below, EPA is using the analytic year of 2021 in this supplemental proposal to evaluate Good Neighbor obligations for Florida, Georgia, North Carolina, and South Carolina with respect to the 2015 8-hour ozone NAAQS.

The December 30, 2019, NPRM proposing approval of the 2015 8-hour ozone Good Neighbor SIPs for Florida, Georgia, North Carolina, and South Carolina predates the D.C. Circuit’s decision in Maryland. This decision also came after the close of the public comment period on the December 30, 2019, NPRM. However, this decision bears directly on EPA’s action and its consideration of the comments received on the December 30, 2019, NPRM. As discussed above and in accordance with the Wisconsin and Maryland decisions, the Agency considers 2021 to be the relevant analytic year for the purpose of determining whether sources in Florida, Georgia, North Carolina, and South Carolina will significantly contribute to nonattainment or interfere with maintenance of the 2015 8-hour ozone NAAQS in any other states.

EPA is proposing to determine that the Florida, Georgia, North Carolina, and South Carolina Good Neighbor SIP submissions for the 2015 8-hour ozone NAAQS are approvable using a 2021 analytic year. The SIP submissions from Florida, Georgia, North Carolina, and South Carolina rely on analysis of the year 2023 to show that they do not significantly contribute to nonattainment or interfere with maintenance of the 2015 8-hour ozone NAAQS in any other state. However, given the holdings in Wisconsin and Maryland, analysis of that year is no longer sufficient where the next attainment date for the 2015 8-hour ozone NAAQS is in 2021.\textsuperscript{7} Nonetheless, the analysis EPA has conducted for the 2021 analytic year corroborates the conclusion reached in each state’s submission and in the December 30, 2019, NPRM. In accordance with the holdings in Wisconsin and Maryland, EPA’s supplemental analysis relies on 2021 as the relevant attainment year for evaluating Good Neighbor obligations for Florida, Georgia, North Carolina, and South Carolina with respect to the 2015 8-hour ozone NAAQS using the same four-step interstate transport framework described in the proposal of this action. See 84 FR 71855.

In step 1, EPA identifies locations where the Agency expects there to be nonattainment or maintenance receptors for the 2015 8-hour ozone NAAQS based on analysis of ozone concentrations at individual monitoring sites in the appropriate analytic year. Where EPA’s analysis shows that a monitoring site does not fall under the definition of a nonattainment or maintenance receptor in the analytic year, that site is excluded from further analysis under EPA’s four-step interstate transport framework.\textsuperscript{8} For monitoring sites that are identified as nonattainment or maintenance receptors in the appropriate analytic year, EPA proceeds to step 2 of the four-step interstate transport framework by identifying whether emissions in upwind states contribute to those receptors in amounts that exceed a contribution threshold.

EPA’s approach to identifying ozone nonattainment and maintenance receptors in this supplemental proposal is consistent with the approach described in the December 30, 2019, NPRM, and is the same approach used in previous transport rulemakings. EPA’s approach gives independent consideration to both the “contribute significantly to nonattainment” and the “interfere with maintenance” prongs of CAA section 110(a)(2)(D)(i)(I), consistent with the D.C. Circuit’s direction in North Carolina v. EPA, 531 F.3d 896, 910–911 (2008) (holding that EPA must give “independent significance” to each prong of CAA section 110(a)(2)(D)(i)(I)).

For the purpose of the supplemental proposal, EPA identifies nonattainment receptors as those monitoring sites that are projected to have average design values that exceed the NAAQS and that are also measuring nonattainment based on the most recent monitored design values. This approach is consistent with prior transport rulemakings, such as CSAPR Update, where EPA defined nonattainment receptors as those areas that both currently monitor nonattainment and that EPA projects will be in nonattainment in the future compliance year.\textsuperscript{9} In addition, in this supplemental proposal, EPA identifies a receptor to be a “maintenance” receptor for purposes of defining interference with maintenance, consistent with the method used in CSAPR and upheld by the D.C. Circuit in EME Homer City

\textsuperscript{5} EPA notes that the court in Maryland did not have occasion to evaluate circumstances in which EPA may determine that an upwind linkage to a downwind air quality problem exists at steps 1 and 2 of the four-step interstate transport framework by a particular attainment date, but for reasons of impossibility or profound uncertainty the Agency is unable to undertake upwind pollution controls by that date. See Wisconsin, 938 F.3d at 320. The D.C. Circuit noted in Wisconsin that upon a sufficient showing, these circumstances may warrant a certain degree of flexibility in effectuating the implementation of the Good Neighbor provision. Such circumstances are not at issue in this proposed action.

\textsuperscript{6} The December 30, 2019, NPRM incorrectly referred to the 2015 8-hour ozone NAAQS Marginal attainment date as August 2, 2021, and the Moderate attainment date as August 2, 2024. See 84 FR 71857.

\textsuperscript{7} EPA recognizes that Florida, Georgia, North Carolina, and South Carolina as well as other states may have been influenced by EPA’s 2018 guidance memoranda (issued prior to the Wisconsin and Maryland decisions) in making Good Neighbor submissions that relied on EPA’s modeling of 2023. When there are intermunicipal sources in relevant law or legal interpretation of CAA requirements, states are generally free to withdraw, supplement, and/or submit their SIP submissions with new analysis (in compliance with CAA procedures for SIP submissions). While Florida, Georgia, North Carolina, and South Carolina have not done this, as explained in this section, EPA’s proposed independent analysis concludes that the states’ submissions in this instance are approvable.

\textsuperscript{8} While EPA has focused its analysis in this notice on the year 2021, the Revised CSAPR Update modeling data in years 2023 and 2028 confirm that no new linkages to downwind receptors are projected for these states in later years. EPA notes this is consistent with an overall, long-term downward trend in emissions from these states. See Revised CSAPR Update, 86 FR 23054; see also Air Quality Modeling Technical Support Document for the final Revised Cross-State Air Pollution Rule Update,” available in the docket for this proposed action and at https://www.epa.gov/caspar/revised-cross-state-air-pollution-rule-update. The results of this modeling are included in a spreadsheet in the docket for this proposed action titled “Ozone Design Values and Contributions for the Revised CSAPR Update.xlsx”.

\textsuperscript{9} See 81 FR 74504 (October 26, 2016). The Revised CSAPR Update also used this approach. See 86 FR 23054 (April 30, 2021). This same concept, relying on both current monitoring data and on modeling to define nonattainment receptor, was also applied in CAIR. See 70 FR 25241 (January 14, 2005). See also North Carolina, 531 F.3d at 913–914 (affirming as reasonable EPA’s approach to defining nonattainment in CAIR).
Recognizing that nonattainment receptors are also, by definition, maintenance receptors, EPA often uses the term “maintenance-only” to refer to receptors that are not also nonattainment receptors. Consistent with the methodology described above, monitoring sites with a projected maximum design value that exceeds the NAAQS, but with a projected average design value that is below the NAAQS, are identified as maintenance-only receptors. In addition, those sites that are currently measuring ozone concentrations below the level of the applicable NAAQS, but are projected to be nonattainment based on the average design value and that, by definition, are projected to have a maximum design value above the standard are also identified as maintenance-only receptors.

Florida, Georgia, North Carolina, and South Carolina relied on the modeling included in an EPA memorandum dated March 2018 (“March 2018 memorandum”), as well as state specific ozone precursor emission trends, design values, and regulations, to develop their SIPs as EPA had suggested. In the December 30, 2019, NPRM, EPA also relied on the modeling results included in the March 2018 memorandum. See 84 FR 71855–71856, 71859–71861. However, EPA is now supplementing the December 30, 2019, NPRM with newly available, updated modeling that was developed using a 2016-based modeling platform prepared under the EPA/Multi-Jurisdictional Organization/state collaborative) project. The results of this updated modeling were released with the NPRM for the Revised CSAPR Update on October 30, 2020, and finalized in the final Revised CSAPR Update without changes. See 86 FR 23054 (April 30, 2021). The updated modeling includes 2016 base year and 2023 projection year model simulations that were analyzed to identify receptors and determine interstate ozone contributions to these receptors in 2021. Specifically, EPA developed an interpolation technique based on modeling for 2023 and measured ozone data to determine ozone design values for 2021. To estimate average and maximum design values for 2021, EPA first performed air quality modeling for 2016 and 2023 to project measured 2016 design values to 2023. The 2023 design values were then coupled with the corresponding 2016 measured design values to estimate design values in 2021. The Air Quality Modeling technical support document (TSD) developed in connection with the Revised CSAPR Update, which is included in the docket for this supplemental proposal, describes the modeling and interpolation for estimating design values in 2021.

EPA’s analysis for this supplemental proposal, supported by the modeling analysis completed in the Revised CSAPR Update, further substantiates EPA’s proposed approval in the December 30, 2019, NPRM. To quantify the contribution of emissions from specific upwind states on 2021 8-hour design values for the identified downwind nonattainment and maintenance receptors, EPA first performed nationwide, state-level ozone source apportionment modeling for 2023. The source apportionment modeling provided contributions to ozone from precursor emissions of anthropogenic nitrogen oxides (NOx) and volatile organic compounds (VOCs) in each state, individually. The modeled 2023 contributions were then applied in a relative sense to the 2021 average design value to estimate the contributions in 2021 from each state to each receptor. Details on the source apportionment modeling and the methods for determining contributions in 2021 are in the Air Quality Modeling TSD in the docket.

The 2021 design values and contributions were examined to determine if Florida, Georgia, North Carolina, and South Carolina contribute at or above the threshold of one percent of the 2015 8-hour ozone NAAQS (0.70 ppb) to any downwind nonattainment or maintenance receptor. Table 1 presents the highest contribution in 2021 from Florida, Georgia, North Carolina, and South Carolina to a downwind nonattainment or maintenance receptor.

Table 1—Maximum Contribution From Each State to Downwind Nonattainment or Maintenance-Only Receptors in 2021

<table>
<thead>
<tr>
<th>State</th>
<th>Downwind receptor</th>
<th>Maximum contribution (ppb)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td></td>
<td>0.34</td>
</tr>
<tr>
<td>Georgia</td>
<td></td>
<td>0.39</td>
</tr>
<tr>
<td>North Carolina</td>
<td></td>
<td>0.69</td>
</tr>
<tr>
<td></td>
<td>Galveston</td>
<td>TX</td>
</tr>
<tr>
<td></td>
<td>Fairfield</td>
<td>CT</td>
</tr>
<tr>
<td></td>
<td>Fairfield</td>
<td>CT</td>
</tr>
</tbody>
</table>

Table 1 See 76 FR 48208 (August 8, 2011). The CSAPR Update and Revised CSAPR Update also used this approach. See 81 FR 74504 (October 26, 2016) and 86 FR 23054 (April 30, 2021).

14 See “Air Quality Modeling Technical Support Document for the Revised Cross-State Air Pollution Rule Update,” available in the docket for this supplemental proposal and at https://www.epa.gov/csapr/revised-cross-state-air-pollution-rule-update. This TSD was originally developed to support EPA’s action in the Revised CSAPR Update, as relating to outstanding Good Neighbor obligations under the 2008 8-hour ozone NAAQS. While developed in this separate context, the data and modeling outputs, including interpolated design values for 2021, may be evaluated with respect to the 2015 8-hour ozone NAAQS and used in support of this supplemental proposed action.

15 This supplemental proposal relies on the same contribution threshold of one percent of the NAAQS proposed in the December 30, 2019, NPRM. See 83 FR 69864.
Based on the analysis of the updated modeling as described above, EPA proposes to find that it is reasonable to conclude that Florida, Georgia, North Carolina, and South Carolina, individually, will not contribute greater than one percent of the 2015 8-hour ozone NAAQS to any potential nonattainment or maintenance receptors in 2021.

EPA also analyzed ozone precursor emissions trends in Florida, Georgia, North Carolina, and South Carolina to support the findings from the air quality analysis. In evaluating emissions trends, EPA first reviewed the information submitted by Florida, Georgia, North Carolina, and South Carolina and then reviewed additional information derived from EPA’s National Emissions Inventory. EPA focused on state-wide emissions of NO\textsubscript{X} and VOCs in Florida, Georgia, North Carolina, and South Carolina. Combined, emissions from mobile sources, electric generating units (EGUs), industrial facilities, gasoline vapors, and chemical solvents are a large percentage of anthropogenic emissions of ozone precursors. This evaluation looks at both past emissions trends, as well as projected trends. As shown in Table 2, from 2011 to 2023 annual total NO\textsubscript{X} and VOC emissions are projected to decline in the following amounts, respectively: By 56 percent and 33 percent in Florida; by 57 percent and 27 percent in Georgia; by 53 percent and 19 percent in North Carolina; and by 47 percent and 24 percent in South Carolina. The projected reductions are a result of the implementation of existing control programs that will continue to decrease NO\textsubscript{X} and VOC emissions in Florida, Georgia, North Carolina, and South Carolina, as indicated by EPA’s most recent 2021 and 2023 projected emissions used in the updated 2023 modeling.

### Table 2—Annual Emissions of NO\textsubscript{X} and VOC from Anthropogenic Sources in Florida, Georgia, North Carolina, and South Carolina

<table>
<thead>
<tr>
<th>State</th>
<th>NO\textsubscript{X} (Tons per year)</th>
<th>VOC (Tons per year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td>585,605</td>
<td>338,259</td>
</tr>
<tr>
<td>Georgia</td>
<td>412,070</td>
<td>365,550</td>
</tr>
<tr>
<td>North Carolina</td>
<td>328,942</td>
<td>205,952</td>
</tr>
<tr>
<td>South Carolina</td>
<td>183,937</td>
<td>194,924</td>
</tr>
</tbody>
</table>

Note that the methods used for calculating emissions for certain tier 1 categories in the NEI changed over time between 2005 and 2019 and certain methods derived from EPA’s National Emissions Inventory website: https://www.epa.gov/air-emissions-inventories/air-pollutant-emissions-trends-data. Emissions from miscellaneous sources are not included in the state totals presented in Table 2. The emissions for 2021 and 2023 are based on the 2016 emissions modeling platform. See 2005 thru 2019,2015,2021,2023,2028 Annual State Tier 1 Emissions_v3 and the Emissions Modeling TSD in the docket for this proposed action.

### Table 3—Annual Emissions of NO\textsubscript{X} and VOC from Onroad and Nonroad Mobile Sources in Florida, Georgia, North Carolina, and South Carolina

<table>
<thead>
<tr>
<th>State</th>
<th>NO\textsubscript{X} (Tons per year)</th>
<th>VOC (Tons per year)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Florida</td>
<td>468,496</td>
<td>451,186</td>
</tr>
<tr>
<td>Georgia</td>
<td>453,876</td>
<td>433,876</td>
</tr>
<tr>
<td>North Carolina</td>
<td>416,565</td>
<td>373,961</td>
</tr>
<tr>
<td>South Carolina</td>
<td>373,961</td>
<td>304,708</td>
</tr>
</tbody>
</table>

18 The annual emissions data for the years 2011 through 2019 in Tables 2 and 3 were obtained from EPA’s National Emissions Inventory website: https://www.epa.gov/air-emissions-inventories/air-pollutant-emissions-trends-data. Emissions from miscellaneous sources are not included in the state totals presented in Table 2. The emissions for 2021 and 2023 are based on the 2016 emissions modeling platform. See 2005 thru 2019,2015,2021,2023,2028 Annual State Tier 1 Emissions_v3 and the Emissions Modeling TSD in the docket for this proposed action.

19 Note that the methods used for calculating emissions for certain tier 1 categories in the NEI changed over time between 2005 and 2019 and certain methods used for the NEI differ from the methods used for the 2016 Emissions Platform. These methodological differences may result in some year-to-year inconsistencies in the emissions trends and the projected emissions trends.

20 EPA notes that for North Carolina, the projected VOC emissions are greater than historical emissions in recent years according to NEI data. However, EPA also reviewed additional information derived from EPA’s National Emissions Inventory. EPA focused on state-wide emissions of NO\textsubscript{X} and VOCs in Florida, Georgia, North Carolina, and South Carolina. Combined, emissions from mobile sources, electric generating units (EGUs), industrial facilities, gasoline vapors, and chemical solvents are a large percentage of anthropogenic emissions of ozone precursors. This evaluation looks at both past emissions trends, as well as projected trends. As shown in Table 2, from 2011 to 2023 annual total NO\textsubscript{X} and VOC emissions are projected to decline in the following amounts, respectively: By 56 percent and 33 percent in Florida; by 57 percent and 27 percent in Georgia; by 53 percent and 19 percent in North Carolina; and by 47 percent and 24 percent in South Carolina. The projected reductions are a result of the implementation of existing control programs that will continue to decrease NO\textsubscript{X} and VOC emissions in Florida, Georgia, North Carolina, and South Carolina, as indicated by EPA’s most recent 2021 and 2023 projected emissions used in the updated 2023 modeling.
The large decrease in \( NO_x \) emissions between 2016 emissions and projected 2023 emissions in Florida, Georgia, North Carolina, and South Carolina are primarily driven by reductions in emissions from onroad and nonroad mobile sources. As shown by the mobile source emissions trends in Table 3, EPA projects that both \( VOC \) and \( NO_x \) emissions will continue declining out to 2023 as newer vehicles and engines that are subject to the most recent, stringent mobile source standards replace older vehicles and engines.21

In summary, based on the projected downward trend in projected future emissions trends, in combination with the historical decline in actual emissions, there is no evidence to suggest that the overall emissions trend demonstrated in Table 2 would suddenly reverse or spike in 2021 compared to historical emissions levels or those projected for 2023. Further, there is no evidence that the projected ozone precursor emissions trends beyond 2021 would not continue to show a decline in emissions.22

South Carolina will not significantly contribute to nonattainment or interfere with maintenance of the 2015 8-hour ozone NAAQS in any other state.

III. Supplemental Proposed Actions

In its December 30, 2019, NPRM, EPA originally proposed to find that emissions from sources in Florida, Georgia, North Carolina, and South Carolina will not significantly contribute to nonattainment or interfere with maintenance of the 2015 8-hour ozone NAAQS in any other state.

IV. Statutory and Executive Order Reviews

Under the CAA, the Administrator is required to approve a SIP submission that complies with the provisions of the Act and applicable Federal regulations. See 42 U.S.C. 7410(k); 40 CFR 52.02(a). Thus, in reviewing SIP submissions, EPA’s role is to approve state choices, provided that they meet the criteria of the CAA. These actions merely propose to approve state law as meeting Federal requirements and do not impose additional requirements beyond those imposed by state law. For that reason, these proposed actions:

- Are not significant regulatory actions subject to review by the Office of Management and Budget under Executive Orders 12866 (58 FR 51735, October 4, 1993) and 13563 (76 FR 3821, January 21, 2011);
- Do not impose an information collection burden under the provisions of the Paperwork Reduction Act (44 U.S.C. 3501 et seq.);
- Are certified as not having a significant economic impact on a substantial number of small entities under the Regulatory Flexibility Act (5 U.S.C. 601 et seq.);
- Do not contain any unfunded mandate or significantly or uniquely affect small governments, as described in the Unfunded Mandates Reform Act of 1995 (Pub. L. 104–4);
- Do not have Federalism implications as specified in Executive Order 13132 (64 FR 43255, August 10, 1999);
- Are not economically significant regulatory actions based on health or safety risks subject to Executive Order 13045 (62 FR 19885, April 23, 1997);
- Are not significant regulatory actions subject to Executive Order 13211 (66 FR 26355, May 22, 2001);
- Are not subject to the requirements of Section 2(d) of the National

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**TABLE 3—ANNUAL EMISSIONS OF NO\(x\) AND VOC FROM ONROAD AND NONROAD MOBILE SOURCES IN FLORIDA, GEORGIA, NORTH CAROLINA, AND SOUTH CAROLINA—Continued**

<table>
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<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FL VOC</td>
<td>351,631</td>
<td>325,059</td>
<td>298,486</td>
<td>271,914</td>
<td>255,262</td>
<td>222,175</td>
<td>202,502</td>
<td>190,278</td>
<td>178,054</td>
<td>155,760</td>
<td>145,133</td>
</tr>
<tr>
<td>GA VOC</td>
<td>297,838</td>
<td>276,697</td>
<td>255,555</td>
<td>234,413</td>
<td>225,072</td>
<td>205,747</td>
<td>199,437</td>
<td>180,291</td>
<td>161,144</td>
<td>122,097</td>
<td>109,363</td>
</tr>
<tr>
<td>GA NO(x)</td>
<td>171,049</td>
<td>157,722</td>
<td>144,394</td>
<td>131,067</td>
<td>134,296</td>
<td>115,940</td>
<td>108,633</td>
<td>99,471</td>
<td>90,309</td>
<td>72,285</td>
<td>67,187</td>
</tr>
<tr>
<td>NC NO(x)</td>
<td>272,542</td>
<td>253,619</td>
<td>234,697</td>
<td>215,775</td>
<td>197,948</td>
<td>185,162</td>
<td>174,959</td>
<td>153,998</td>
<td>132,580</td>
<td>108,363</td>
<td>95,139</td>
</tr>
<tr>
<td>NC VOC</td>
<td>176,370</td>
<td>162,257</td>
<td>148,144</td>
<td>134,032</td>
<td>124,615</td>
<td>104,938</td>
<td>99,959</td>
<td>96,350</td>
<td>93,940</td>
<td>88,496</td>
<td>81,551</td>
</tr>
<tr>
<td>SC NO(x)</td>
<td>144,953</td>
<td>137,401</td>
<td>129,850</td>
<td>122,298</td>
<td>111,751</td>
<td>111,167</td>
<td>104,989</td>
<td>95,687</td>
<td>86,385</td>
<td>70,114</td>
<td>61,243</td>
</tr>
<tr>
<td>SC VOC</td>
<td>86,955</td>
<td>82,634</td>
<td>78,312</td>
<td>73,991</td>
<td>70,788</td>
<td>66,464</td>
<td>64,202</td>
<td>59,603</td>
<td>55,005</td>
<td>46,372</td>
<td>42,789</td>
</tr>
</tbody>
</table>

\( ^{23} \) As mentioned in Section I above, EPA is deferring action on Alabama’s and Tennessee’s Good Neighbor infrastructure SIP submittals at this time.
ENVIRONMENTAL PROTECTION AGENCY

40 CFR Part 141


Drinking Water Contaminant Candidate List 5—Draft

AGENCY: Environmental Protection Agency (EPA).

ACTION: Notice of availability; request for comments.

SUMMARY: The U.S. Environmental Protection Agency (EPA) is publishing a draft list of contaminants that are currently not subject to any proposed or promulgated national primary drinking water regulations for public review and comment. These contaminants are known or anticipated to occur in public water systems and may require regulation under the Safe Drinking Water Act (SDWA). This draft list is the Fifth Contaminant Candidate List (CCL 5) published by the agency since the SDWA amendments of 1996. The Draft CCL 5 includes 66 chemicals, 3 chemical groups (per- and polyfluoroalkyl substances (PFAS), cyanotoxins, and disinfection byproducts) and 12 microbial contaminants. EPA seeks comment on the Draft CCL 5 and on improvements implemented in the CCL 5 process for consideration in developing future CCLs.

DATES: Comments must be received on or before September 17, 2021.


Hand Delivery/Courier (by scheduled appointment only): EPA Docket Center, WJC West Building, Room 3334, 1301 Constitution Ave. NW, Washington, DC 20004. The Docket Center’s hours of operations are 8:30 a.m. to 4:30 p.m., Monday through Friday (except federal holidays).

Instructions: All submissions received must include the Docket ID No. EPA–HQ–OW–2018–0594 for this rulemaking. Comments received may be posted without change to https://www.regulations.gov, including any personal information provided. For detailed instructions on sending comments and additional information on the rulemaking process, see the “Public Participation” heading of the SUPPLEMENTARY INFORMATION section of this document. Out of an abundance of caution for members of the public and our staff, the EPA Docket Center and Reading Room are closed to the public, with limited exceptions, to reduce the risk of transmitting COVID–19. Our Docket Center staff will continue to provide remote customer service via email, phone, and webinar. We encourage the public to submit comments via https://www.regulations.gov, as there may be delay in processing mail. Hand deliveries and couriers may be received by scheduled appointment only. For further information of EPA Docket Center Services and the current status, please visit us online at https://www.epa.gov/dockets.

FOR FURTHER INFORMATION CONTACT: For information on chemical contaminants contact Kesha Forrest, Office of Ground Water and Drinking Water, Standards and Risk Management Division, at (202) 564–3632 or email forrest.kesha@epa.gov. For information on microbial contaminants contact Nicole Tucker, Office of Ground Water and Drinking Water, Standards and Risk Management Division, at (202) 564–1946 or email tucker.nicole@epa.gov.

For more information visit https://www.epa.gov/ccl.

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