



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Michael R. Pence
Governor

Carol S. Comer
Commissioner

June 10, 2016

Mr. Robert Kaplan
Acting Regional Administrator
U.S. Environmental Protection Agency
Region 5
77 West Jackson Boulevard
Chicago, IL 60604-3950

Re: Indiana Infrastructure (Sections 110(a)(1)
and (a)(2)) State Implementation Plan for
Fine Particulate Matter (PM_{2.5})

Dear Mr. Kaplan:

The Indiana Department of Environmental Management (IDEM) submits the enclosed fine particle (PM_{2.5}) Infrastructure State Implementation Plan (SIP) for Indiana. This submittal demonstrates that the State of Indiana continues to retain the resources necessary to evaluate ambient air quality, develop plans to attain new and existing ambient air quality standards, run a complete new source review program, and effectively enforce all applicable requirements outlined in Section 110 of the federal Clean Air Act (CAA). Specifically, IDEM has the authority to implement and satisfactorily complete the Section 110 requirements listed in the attached document regarding the 2012 annual primary PM_{2.5} National Ambient Air Quality Standard (NAAQS).

IDEM provided an opportunity for public hearing on the Indiana Infrastructure (Sections 110(a)(1) and 110(a)(2)) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standards (NAAQS) if a public hearing request was received by May 27, 2016. A hearing was scheduled for June 1, 2016. A request for a public hearing was not received and the hearing was cancelled. In addition, IDEM did not receive any comments during the 30-day public notice period from April 27, 2016, to June 8, 2016. Documents related to the public participation process are included under Enclosure 2 of this submittal.

This submittal consists of one (1) hard copy of the required documentation. An electronic version of the submittal in PDF format that is identical to the hard copy has been sent to Doug Aburano, Chief of Region 5's Attainment Planning and Maintenance Section and Chris Panos of U.S. EPA Region 5.

Indiana is in compliance with the Clean Air Interstate Rule (CAIR) and is complying with the updates, as they are released, to the Cross-State Air Pollution Rule (CSAPR). An interstate transport analysis that supports Indiana's fulfillment of Section

Mr. Robert Kaplan

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110(a)(2)(D)(i)(I) (Prong 1 and 2) and (II) (Prong 4) requirements is being performed. This supporting documentation will address the significance of Indiana's emissions on the results of U.S. EPA's March 2016 "Good Neighbor" Provision projected PM_{2.5} modeling of 2017 and 2025. It will also provide updated CSAPR budgets to be used in fulfilling the requirements of Prong 4. This analysis is tentatively scheduled to be completed in mid-to-late 2016.

The PM_{2.5} infrastructure SIP demonstrates that IDEM meets or exceeds all of the necessary infrastructure needs, enabling Indiana to continue to satisfy the pertinent requirements of the federal CAA. As such, IDEM requests that U.S. EPA proceed with review and approval of the PM_{2.5} infrastructure SIP into Indiana's SIP contingent upon the completion of the interstate transport analysis. Upon completion of the interstate transport analysis, IDEM will forward a copy of the analysis and any supporting documentation under separate cover.

If you have any questions or need additional information please contact Brian Callahan, Section Chief, Air Quality Standards and Implementation, Office of Air Quality, IDEM, at (317) 232-8244 or bcallaha@idem.IN.gov.

Sincerely,



Keith Baugues
Assistant Commissioner
Office of Air Quality
Indiana Department of Environmental
Management

KB/sd/bc/lf

Enclosures:

1. Indiana Infrastructure (Sections 110(a)(1) and 110(a)(2)) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standards (NAAQS)
2. Public Participation Documents

Cc: Doug Aburano, U.S. EPA Region 5 (w/ enclosures)
Steve Rosenthal, U.S. EPA Region 5 (no enclosures)
Chris Panos, U.S. EPA Region 5 (no enclosures)
Keith Baugues, IDEM-OAQ (no enclosures)
Scott Deloney, IDEM-OAQ (no enclosure)
Brian Callahan, IDEM-OAQ (no enclosures)
Leslie Ferguson, IDEM-OAQ (no enclosures)
File Copy

Indiana Infrastructure (Sections 110(a)(1) and
110(a)(2)) State Implementation Plan Submittal:
2012 Annual Primary Fine Particulate Matter
(PM_{2.5}) National Ambient Air Quality Standards
(NAAQS)

June 2016



Indiana's Infrastructure State Implementation Plan (SIP) submittal was developed in consultation with United States Environmental Protection Agency (U.S. EPA) Region 5 and in accordance with 40 Code of Federal Regulations (CFR) 51, Appendix V, "Criteria for Determining the Completeness of Plan Submissions." The SIP elements listed below are required under Section 110(a)(2) of the federal Clean Air Act (CAA). Section 110(a)(1) provides the procedural and timing requirements for SIPs. Section 110(a)(2) lists the basic or "infrastructure" elements that all SIPs must contain. Following each Section 110(a)(2) element is the Indiana Department of Environmental Management's (IDEM) discussion of the department's ability to fulfill the requirement.

Indiana Infrastructure SIP Submittal: Section 110(a)(2) Elements

Section 110(a)(2)(A) – Emission Limits and Other Control Measures: Section 110(a)(2)(A) requires SIPs to include enforceable emission limits and other control measures, means or techniques, as well as schedules and timetables for compliance.

IDEM continues to update and implement needed revisions to Indiana's SIP as necessary to meet the National Ambient Air Quality Standards (NAAQS). The establishment of the Indiana Environmental Rules Board, the entity responsible for adopting air, land, and water quality rules, can be found at Indiana Code (IC) 13-13-8 and the authority to adopt rules, emissions standards, and compliance schedules can be found at IC 13-14-8, IC 13-17-3-4, IC 13-17-3-11, and IC 13-17-3-14.

In order to ensure attainment and maintenance of the 2012 PM_{2.5} NAAQS, IDEM has established emission limitations for PM sources (326 Indiana Administrative Code [IAC] 6). In addition, emission limitations and requirements have been set specifically for Clark, Dearborn, Dubois, Howard, Marion, St. Joseph, Vanderburgh, Vigo, and Wayne counties (326 IAC 6.5), as well as Lake County (326 IAC 6.8).

As of April 15, 2015, all counties have been designated unclassifiable or unclassifiable/attainment for the 2012 PM_{2.5} NAAQS. For those counties that are unclassifiable, U.S. EPA intends to assess air quality in those entire areas once the requisite amount of valid air quality monitoring data is available. These include Clark, Floyd, Lake, and Porter counties.

Under the previous 1997 standard, seventeen counties (Clark, Dearborn [partial], Dubois, Floyd, Gibson [partial], Hamilton, Hendricks, Jefferson, Johnson, Lake, Marion, Morgan, Pike [partial], Porter, Spencer [partial], Vanderburgh, and Warrick) were designated nonattainment. Since that time all areas, except Clark and Floyd counties, Madison Township in Jefferson County, and Lawrenceburg Township in Dearborn County have been redesignated to attainment.

Section 110(a)(2)(B) – Ambient Air Quality Monitoring/Data System: Section 110(a)(2)(B) requires SIPs to include provisions that provide for the establishment and operation of appropriate devices, methods, systems, and procedures necessary to monitor, compile, and analyze data on ambient air quality, and upon request, make such data available to U.S. EPA.

U.S. EPA requires states to submit an annual monitoring network plan. This network plan is required to provide the framework for the establishment and maintenance of an air quality surveillance system and to list any changes that are proposed to take place to the current network.

In accordance with its SIP, IDEM operates an ambient air monitoring network. The data is used to determine compliance with U.S. EPA's NAAQS. IDEM's approved *2016 Ambient Air Monitoring Network Plan* documents the framework for the establishment and maintenance of Indiana's air quality surveillance system and lists any changes that are proposed to take place to the current network during 2015. In accordance with 40 CFR 58, IDEM submits monitored data to U.S. EPA's Air Quality System (AQS) in a timely manner.

IDEM maintains the resources needed to implement both the monitoring and modeling of sources with respect to the NAAQS. However, with no implementation rule in place at the time of this submittal, IDEM cannot identify the tools and resources necessary to adequately address the implementation requirements. IDEM is committed to working with U.S. EPA in order to address any necessary changes in monitoring requirements once the necessary implementation rules have been issued. Currently, IDEM's rules regarding monitoring can be found at 326 IAC 3, and rules relating to modeling are found at 326 IAC 2-2-4, 326 IAC 2-2-5, 326 IAC 2-2-6, and 326 IAC 2-2-7.

Section 110(a)(2)(C) – Programs for Enforcement of Control Measures, Prevention of Significant Deterioration (PSD), and New Source Review (NSR): Section 110(a)(2)(C) requires SIPs to include a program to provide for the enforcement of emission limits and other control measures, and regulation of the modification and construction of any stationary source within areas covered by the plan, as necessary, to assure that the NAAQS are achieved, including a permit program.

IDEM maintains an enforcement program in order to ensure compliance with SIP requirements. IC 13-14-1-12 provides the Commissioner with the authority to enforce rules "consistent with the purposes of the air pollution control laws." The Commissioner also has the authority, under IC 13-14-2-6, 13-14-2-7, IC 13-17-3-3, and 13-30-3 to assess civil penalties and obtain compliance with any applicable rule a board has adopted in order to enforce air pollution control laws. Additionally, IC 13-14-10-2 allows for an emergency restraining order that will require "any person causing or contributing to the alleged pollution to stop the introduction of contaminants causing or contributing to the pollution."

IDEM's SIP-approved PSD rules are found in 326 IAC 2-2 and it is IDEM's intention that these rules satisfy the requirements of Section 110(a)(2)(C) and the applicable requirements of Section 110(a)(2)(D). IDEM has adopted a rule change entitled "National Ambient Air Quality Standards for Ozone and PM_{2.5}" (LSA 13-358), which updates the ozone and PM_{2.5} NAAQS to match federal NAAQS. The rule ensures that IDEM's SIP-approved PSD program addresses the most current NAAQS, including the 2012 PM_{2.5} NAAQS. The rule became effective on August 8, 2014.

IDEM implements its PSD permit program while ensuring that the construction and modification of major stationary sources do not cause or contribute to a violation of the PM_{2.5} NAAQS, or any other standard, in accordance with the rules found in 326 IAC 2-2.

Furthermore, IDEM's U.S. EPA-approved PSD SIP includes provisions that satisfy U.S. EPA's requirements set forth in 40 CFR 52.21 and analogous sections of 40 CFR 51.166. As a result, the applicable infrastructure SIP requirements related to PSD are met and include the provisions required by the 2008 PM_{2.5} NSR Rule and the 2010 PM_{2.5} NSR Rule. Final approval of the requirements related to the 2008 NSR Rule was published in the Federal Register on October 29, 2012 (77 FR 65478). Final approval of the mandated portions of the 2010 NSR Rule, including the PM_{2.5} increments were published July 2, 2014 (79 FR 37646) and August 11, 2014 (79 FR 46709).

Indiana has satisfied the requirements contained in 40 CFR 52.21 and 40 CFR 51.166, as well as the applicable infrastructure SIP requirements related to PSD, contained in Section 110(a)(2)(C), Section 110(a)(2)(D), and Section 110(a)(2)(J).

With respect to the permitting of greenhouse gas (GHG) emitting sources, U.S. EPA finalized approval of revisions to Indiana's PSD SIP on September 28, 2011 (76 FR 59899). These revisions include the adoption of the Federal thresholds for PSD permitting of GHG-emitting sources. Indiana has therefore satisfied the GHG permitting requirements for Section 110(a)(2)(C), Section 110(a)(2)(D), and Section 110(a)(2)(J). IDEM also observes that with the adoption of the Federal thresholds for PSD permitting of GHG-emitting sources, the requirements of Section 110(a)(2)(E) have been met, specifically as they relate to the necessary resources and personnel for such permitting purposes.

Section 110(a)(2)(D)(i)(I) and (II)

Prong 1 and Prong 2: Interstate Transport – Significant Contribution and Interference with Maintenance: Section 110(a)(2)(D)(i)(I) requires SIPs to include provisions prohibiting any source or other type of emissions activity within the state from emitting any air pollutant in amounts which will contribute significantly to nonattainment

in, or interfere with maintenance by, any other state with respect to any national primary or secondary ambient air quality standard.

In response to the Clean Air Interstate Rule (CAIR), IDEM adopted 326 IAC 24-2. IDEM's rule included both a NO_x and SO₂ emissions budget and trading program. In 2008, the District of Columbia (D.C.) Circuit Court issued a remand without vacatur of CAIR. U.S. EPA replaced CAIR with the Cross-State Air Pollution Rule (CSAPR) on July 6, 2011. After subsequent litigation of CSAPR, the U.S. Court of Appeals for the D.C. Circuit decided to keep the rule in place as of July 28, 2015. IDEM has continued to enforce 326 IAC 24-2 until U.S. EPA releases guidelines that address PM_{2.5} under CSAPR.

To further show that Indiana has fulfilled the requirements of Prong 1 and Prong 2 of the interstate transport provisions, an analysis is being performed on interstate transport of Indiana's emissions relative to the 2012 PM_{2.5} NAAQS and U.S. EPA's March 2016 "Good Neighbor" Provision projected modeling of 2017 and 2025. This transport analysis is being coordinated via the Lake Michigan Air Director's Consortium (LADCO), with support from each of the member states. It will be submitted separately as formal supporting documentation for 110(a)(2)(D)(i)(I) of this submittal. IDEM anticipates submission of the analysis to U.S. EPA in mid-to-late 2016.

Prong 3 and Prong 4: Interstate Transport – Prevention of Significant Deterioration and Protect Visibility: Section 110(a)(2)(D)(i)(II) requires SIPs to include provisions prohibiting any source or other type of emissions activity within the state from emitting any air pollutant in amounts which will interfere with applicable implementation measures used by another state to protect visibility or to prevent significant deterioration of air quality.

IDEM's SIP-approved PSD rules are found in 326 IAC 2-2 and it is IDEM's intention that these rules satisfy the requirements of Section 110(a)(2)(C), as well as the applicable requirements in Prong 3 of Section 110(a)(2)(D)(i)(II).

Indiana is subject to the regional haze program that addresses visibility-impairing pollutants, and has implemented regional haze rules at 326 IAC 26. On June 11, 2012, U.S. EPA published limited approval of Indiana's regional haze SIP (77 FR 34218) for the first implementation period that ends in 2018. On March 28, 2016, Indiana submitted a five-year regional haze progress report SIP revision. To fulfill all of the requirements of Prong 4, Indiana will work with Region 5 to demonstrate compliance after the transport analysis referenced in Section 110(a)(2)(D)(i)(I) has provided updated CSAPR budgets.

Section 110(a)(2)(D)(ii) – Interstate and International Pollution Abatement: Section 110(a)(2)(D)(ii) requires states to insure compliance with applicable requirements of Sections 126 and 115 (relating to interstate and international pollution abatement).

Indiana's SIP meets the requirements of Section 110(a)(2)(D)(ii), which relates to Section 115 and Section 126 of the CAA. With respect to Section 115, Indiana has no pending obligations related to international pollution abatement. IDEM's SIP-approved PSD rules require that neighboring states be notified of new or modified sources, consistent with the requirements of Section 126(a). Finally, Indiana has no pending obligations under Section 126(b), which pertains to petitions for finding that major sources emit or would emit prohibited air pollutants.

Section 110(a)(2)(E) – Adequate Authority and Resources: Section 110(a)(2)(E) requires SIPs to provide necessary assurances that the state will have adequate personnel, funding, and legal authority under state law to carry out each implementation plan, and to provide necessary assurances that the state retains responsibility for ensuring adequate implementation of the SIP where the state relies on a local or regional government for implementation of any SIP provision.

IDEM continues to update and implement needed revisions to Indiana's SIP as necessary to meet the National Ambient Air Quality Standards (NAAQS). The establishment of the Indiana Environmental Rules Board, the entity responsible for adopting air, land, and water quality rules, can be found at Indiana Code (IC) 13-13-8 and the authority to adopt rules, emissions standards, and compliance schedules can be found at IC 13-14-8, IC 13-17-3-4, IC 13-17-3-11, and IC 13-17-3-14.

In order to ensure the attainment and maintenance of the 2012 PM_{2.5} NAAQS, IDEM has established rules pertaining to PM emissions (326 IAC 6), including emissions limitations on sources of indirect heating (326 IAC 6-2), emissions limitations for manufacturing processes (326 IAC 6-3), and fugitive dust emissions limitations (326 IAC 6-4). In addition, emission limitations and requirements have been set specifically for Clark, Dearborn, Dubois, Howard, Marion, St. Joseph, Vanderburgh, Vigo, and Wayne counties (326 IAC 6.5), as well as Lake County (326 IAC 6.8).

The budget and personnel plans for IDEM are documented in IDEM's biennial budget and the Performance Partnership Grant (PPG) agreement. IDEM does not rely on local or regional governments for implementation of SIP provisions.

In order to satisfy the requirements of Section 110(a)(2)(E)(ii), the Indiana legislature passed IC 13-13-8 to reflect the formation of a single environmental rules board. On November 29, 2012, IDEM submitted an amendment to Indiana's SIP requesting U.S. EPA to approve the statutory changes as part of the SIP. Notably, the Indiana Environmental Rules Board does not act on permit or enforcement orders; therefore, only the requirements of Section 128(a)(2) apply. The Indiana Environmental Rules Board is required to fully disclose any

potential conflicts of interest relating to permits or enforcement orders under the CAA, as found in IC 13-13-8-11.

U.S. EPA finalized approval of these provisions on December 24, 2013, as meeting the applicable requirements of Section 128. Because these requirements are not NAAQS specific, IDEM requests that U.S. EPA's December 24, 2013, approval also satisfy the applicable requirements of Section 110(a)(2)(E)(ii) of the CAA for the 2012 PM_{2.5} NAAQS.

Section 110(a)(2)(F) – Stationary Source Monitoring System: Section 110(a)(2)(F) provides that SIPs are to require the installation, maintenance, and replacement of equipment and the implementation of other necessary steps by owners or operators of stationary sources to monitor emissions from stationary sources. Section 110(a)(2)(F) also provides that SIPs are to require periodic reports on the nature and amounts of emissions and emission-related data from the stationary source, and correlation of the reports by the state agency with any emission limitations or standards established; the reports shall be available at reasonable times for public inspection.

IDEM's rules for monitoring requirements are contained in 326 IAC 3 and include rules specific to the continuous monitoring of emissions, minimum performance and operating specifications, quality assurance requirements, record keeping requirements, source sampling procedures, and fuel sampling and analysis procedures. Additional emission reporting requirements can be found in 326 IAC 2-6. Emission reports are available upon request by U.S. EPA or other interested parties.

Section 110(a)(2)(G) – Emergency Power: Section 110(a)(2)(G) requires SIPs to provide authority to address activities causing imminent and substantial endangerment to public health, welfare, or the environment, and to provide for adequate contingency plans to implement the emergency episode provisions.

IDEM's rule in 326 IAC 1-5 establishes air pollution episode levels based on concentrations of criteria pollutants. The rule requires that emergency reduction plans (ERPs) be submitted to the Commissioner by major air pollution sources. The ERPs shall state those actions that will be taken to reduce or eliminate emissions of the appropriate air pollutants when each episode level is declared.

Under IC 13-17-4, IDEM also has the ability to declare an air pollution emergency and order all persons causing or contributing to the conditions warranting the air pollution emergency to immediately reduce or discontinue the emission of air pollutants. IDEM believes that IC 13-17-4 is sufficient; therefore, specific contingency plans beyond the ability and authority to restrain any source from causing or contributing to an imminent and substantial endangerment as it relates to any NAAQS are not required.

Section 110(a)(2)(H) – Future SIP Revisions: Section 110(a)(2)(H) requires SIPs to provide for the revision of the plan from time to time as may be necessary to take account of revisions of a national primary or secondary ambient air quality standard or the availability of improved or more expeditious methods of attaining the standard, and whenever U.S. EPA finds that the plan is substantially inadequate to attain the NAAQS which it implements.

IDEM continues to update and implement needed revisions to Indiana's SIP as necessary to meet the National Ambient Air Quality Standards (NAAQS). The establishment of the Indiana Environmental Rules Board, the entity responsible for adopting air, land, and water quality rules, can be found at Indiana Code (IC) 13-13-8 and the authority to adopt rules, emissions standards, and compliance schedules can be found at IC 13-14-1-8, IC 13-17-3-4, IC 13-17-3-11, and IC 13-17-3-14.

Section 110(a)(2)(I) – Plan Revisions for Nonattainment Areas: Section 110(a)(2)(I) requires a plan or a plan revision for an area designated as a nonattainment meet the applicable requirements of part D (relating to nonattainment areas). These provisions are addressed under a different submission and schedule and are not expected by U.S. EPA to be included in this infrastructure submittal.

Section 110(a)(2)(J) – Consultation with Government Officials, Public Notification, PSD, and Visibility Protection: Section 110(a)(2)(J) requires SIPs to provide a process for consultation with local governments and Federal Land Managers carrying out NAAQS implementation requirements, a process for States to notify the public if NAAQS are exceeded in an area, and a process to enhance public awareness of measures that can be taken to prevent exceedances. In addition, SIPs are to meet applicable requirements of Part C of the CAA related to PSD and visibility.

IDEM actively participates in the regional planning efforts that include state rule developers, representatives from the Federal Land Managers, and other affected stakeholders. Additionally, IDEM is an active member of the Lake Michigan Air Directors Consortium (LADCO).

IDEM monitors air quality daily and reports the daily air quality index to the interested public and media when necessary. IDEM participates and submits information to U.S. EPA's AIRNOW program. Additionally, IDEM maintains SmogWatch, an informational tool created by IDEM to share air quality forecasts each day. SmogWatch provides daily information about ground-level ozone and particulate matter concentration levels, as well as health information and monitoring data for seven regions in Indiana.

As discussed in the section addressing Section 110(a)(2)(C), Indiana has a U.S. EPA-approved PSD program that is consistent with U.S. EPA's own regulations contained in 40 CFR 52.21 and 40 CFR 51.166.

While there is a visibility protection requirement contained in Section 110(a)(2)(J), consultation with U.S. EPA indicates that these requirements are different from the ones set forth in Section 110(a)(2)(D)(i)(II) in that the visibility protection requirements of Section 110(a)(2)(J) are not “triggered” by the promulgation of a new or revised NAAQS. Therefore, the visibility protection requirements of Section 110(a)(2)(J) are not germane to infrastructure SIPs for the 2012 PM_{2.5} NAAQS.

Section 110(a)(2)(K) – Air Quality Modeling/Data: Section 110(a)(2)(K) requires SIPs to provide for the performance of air quality modeling that U.S. EPA may prescribe for the purpose of predicting the effect on ambient air quality of any emissions of any air pollutant for which U.S. EPA has established a NAAQS, and, upon request, the submission of data related to the air quality modeling to U.S. EPA.

IDEM reviews the potential impact of major and some minor new sources. IDEM's rules regarding air quality modeling are contained in 326 IAC 2-2-4, 326 IAC 2-2-5, 326 IAC 2-2-6, and 326 IAC 2-2-7. Modeling data are available upon request by U.S. EPA or other interested parties.

Section 110(a)(2)(L) – Permitting Fees: Section 110(a)(2)(L) requires the owner or operator of each major stationary source to pay to the permitting authority a fee sufficient to cover the reasonable costs of reviewing and acting upon any application for a permit and, if the owner or operator received a permit for a source, the reasonable costs of implementing and enforcing the terms and conditions of any permit, until the fee requirement is superseded with respect to the source by U.S. EPA's approval of a fee program under Title V of the CAA.

IDEM continues to implement the approved Title V program, including the requirement that major sources pay permit fees. The authority to establish Title V permit fees can be found in IC 13-17-8. The requirement to pay fees for Title V is found in 326 IAC 2-7-19. All permitting fees are found in 326 IAC 2-1.1-7, including those that may apply to Title V sources. Lastly, as ascertained in the discussion surrounding Section 110(a)(2)(E), IDEM retains all the necessary resources and funding to administer an air quality management program, including the ability to collect permitting fees.

Section 110(a)(2)(M) – Consultation/Participation by Affected Local Entities: Section 110(a)(2)(M) requires SIPs to provide for consultation and participation by local political subdivisions affected by the SIP.

IDEM rulemaking procedures in IC 13-14-9 allow for public participation in the SIP development process. IDEM also ensures that the requirements of 40 CFR 51.102 are satisfied during the SIP development process.

Enclosure 2:

LEGAL NOTICE OF PUBLIC HEARING

**Indiana Infrastructure (Sections 110(a)(1) and (a)(2)) State Implementation Plan
Submittal: 2012 Annual Primary Fine Particulate Matter (PM_{2.5}) National Ambient Air
Quality Standard (NAAQS)**

Note: Legal notices for public hearings are no longer published in newspapers, but can be found on the Indiana Department of Environmental Management's web site at: <http://www.in.gov/idem/6777.htm>.

Notice is hereby given under 40 CFR 51.102 that the Indiana Department of Environmental Management (IDEM) is accepting written comments and providing an opportunity for public hearing regarding the *Indiana Infrastructure (Sections 110(a)(1) and (a)(2)) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standard (NAAQS)*. All interested persons are invited and will be given reasonable opportunity to express their views concerning the submittal.

The purpose of this notice is to solicit public comments on Indiana's 2012 PM_{2.5} Infrastructure State Implementation Plan (Sections 110(a)(1) and (a)(2)) submittal. On December 14, 2012, United States Environmental Protection Agency (U.S. EPA) strengthened the NAAQS for PM_{2.5} with a new primary annual standard of 12 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$). This Infrastructure State Implementation Plan submittal demonstrates to U.S. EPA that Indiana continues to retain resources necessary to evaluate ambient air quality, develop plans to attain new and existing ambient air quality standards, run a complete new source review program, and enforce all applicable requirements of Section 110 of the federal Clean Air Act (CAA) effectively.

Copies of the draft documents will be available on or before April 27, 2016, to any person upon request at the following locations:

- Indiana Department of Environmental Management, Office of Air Quality, Indiana Government Center North, 100 North Senate Avenue, N1003, Indianapolis, Indiana.
- Indianapolis-Marion County Public Library-West Indianapolis Branch, 1216 South Kappes Street, Indianapolis, Indiana

The draft documents will also be available on the following web page:

<http://www.in.gov/idem/airquality/2406.htm>

Any person may submit written comments on the *Indiana Infrastructure (Sections 110(a)(1) and (a)(2)) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standard (NAAQS)* on or before June 8, 2006. Written comments should be directed to Mrs. Leslie Ferguson, Office of Air Quality, N1003, Indiana Department of Environmental Management, 100 North Senate Avenue, Indianapolis, Indiana 46204; or fax (317) 233-5967; or email at lferguso@idem.in.gov.

Interested parties may also present oral or written comments at the public hearing, if held. Oral statements will be heard, but for the accuracy of the record, statements should be submitted in writing. Written statements may be submitted to the attendant designated to receive written comments at the public hearing.

A public hearing on the *Indiana Infrastructure (Sections 110(a)(1) and (a)(2)) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standard (NAAQS)* will be held if a public hearing request is received by May 27, 2016. If a hearing is requested, the hearing will be held on June 1, 2016. The hearing will convene at 6 p.m. local time at the Indianapolis-Marion County Public Library-West Indianapolis Branch, 1216 South Kappes Street, Indianapolis, Indiana, 46221. If a request for a public hearing is not received by May 27, 2016, the hearing will be cancelled. Interested parties can check the online IDEM calendar at <http://www.in.gov/activecalendar/EventList.aspx> or contact Mrs. Leslie Ferguson at lferguso@idem.in.gov or (317) 233-1179, after May 27, 2016, to see if the hearing has been cancelled or will convene.

If a hearing is held, afterwards, a transcript of the hearing and all written submissions provided at the public hearing shall be open to public inspection at IDEM and copies may be made available to any person upon payment of reproduction costs. Any person heard or represented at the hearing or requesting notice shall be given written notice of actions resulting from the hearing.

For additional information contact Mrs. Leslie Ferguson, at the Indiana Department of Environmental Management, Office of Air Quality, Room N1001, Indiana Government Center North, 100 North Senate Avenue, Indianapolis, IN 46204 or call (317) 233-1179 or (800) 451-6027 ext. 3-1179 (in Indiana).

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Speech and hearing impaired callers may contact the agency via the Indiana Relay Service at 1-800-743-3333. Individuals requiring reasonable accommodations for participation in this hearing, if held, should contact the IDEM Americans with Disabilities Act (ADA) coordinator at:

Attn: ADA Coordinator
Indiana Department of Environmental Management – Mail Code 50-10
100 North Senate Avenue
Indianapolis, IN 46204-2251

*Or call (317) 233-1785 (voice) or (317) 232-6565 (TDD).
Please provide a minimum of 72 hours notification.*



Indiana Department of Environmental Management

We Protect Hoosiers and Our Environment.

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Michael R. Pence
Governor

Carol S. Comer
Commissioner

April 26, 2016

CERTIFICATE OF PUBLICATION

This is to certify that the Indiana Department of Environmental Management (IDEM) Notice of the opportunity for a Public Hearing regarding the following:

- Indiana Infrastructure (Sections 110(a)(1) and (a)(2)) State Implementation Plan Submittal: 2012 Fine Particulate Matter (PM_{2.5}) National Ambient Air Quality Standard (NAAQS)

was published on IDEM's web site on April 26, 2016. It is expected that it will remain posted on the site until at least June 8, 2016.

The notice in full was available online at the following web address, under "Statewide".

<http://www.in.gov/idem/5474.htm>

Web publication of the notice was at the request of Scott Deloney, Branch Chief, Programs Branch, Office of Air Quality, IDEM.

By:

Mike Finklestein
IDEM Webmaster

Attachments:

Copy of web page as published.

Internet Explorer browser window showing the Indiana Department of Environmental Management (IDEM) website. The address bar displays <http://www.in.gov/idem/6777.htm>. The page title is "IDEM: Redesignations and Mai...". The website header includes the IN.gov logo and navigation links: BUSINESS & AGRICULTURE, RESIDENTS, GOVERNMENT, EDUCATION, TAXES & FINANCE, VISITING & PLAYING, and FAMILY & HEALTH. The Governor Mike Pence is mentioned.

The main content area is titled "Indiana Department of Environmental Management" and features a "Public Notices: Statewide" section. A sidebar on the left lists "IDEM Home" links: About, e-Services, Featured Topics, News and Events, Public Notices, Public Records, Fact Sheets, Forms, Maps, Rules, and Contact.

A "Date and Time" dialog box is open in the foreground, showing the date "Tuesday, April 26, 2016" and time "11:03:12 AM". It includes a clock face, a "Change date and time..." button, and a "Change time zone..." button. The time zone is set to "(UTC-05:00) Eastern Time (US & Canada)". A note indicates "Daylight Saving Time ends on Sunday, November 06, 2016 at 2:00 AM. The clock is set to go back 1 hour at that time." There are checkboxes for "Notify me when the clock changes" and links for "Get more time zone information online" and "How do I set the clock and time zone?". Buttons for "OK", "Cancel", and "Apply" are at the bottom.

The "Public Notices: Statewide" table lists the following notices:

Name or Facility	Type of Notice/Event	Publication Dates	Public Comment?	Additional Information
Indiana Infrastructure (Section 110(a)(1) and 110(a)(2)) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter (PM2.5) National Ambient Air Quality Standards (NAAQS)	Legal Notice and Opportunity for Public Hearing [PDF]	04/27/2016 - 05/27/2016	Yes	Project Manager: Leslie Ferguson Additional information is available on the IDEM Air Quality in Indiana - Redesignations and Maintenance Plans Statewide page.
Public Participation for Indiana Coal Combustion Residuals Part 256 Solid Waste Management Plan Amendment	Notice of Public Comment Period and Public Hearing [DOC]	04/13/2016 - 06/30/2016	Yes	Project Manager: Jeff Sewell

The taskbar at the bottom shows the system clock as 11:03 AM on 4/26/2016.

http://www.in.gov/airquality/2406.htm IDEM: Redesignations and ...

File Edit View Favorites Tools Help

IDEM Extranet Suggested Sites Convert Address to Lat Lo... Free Hotmail GIS Map Review - All Doc... http://www.epa.gov/ttn-o... Indiana General Assembly... Login - att.net Yahoo! Ricoh Printer, RNP002673... Web Slice Gallery

MENU IN.gov BUSINESS & AGRICULTURE RESIDENTS GOVERNMENT EDUCATION TAXES & FINANCE VISITING & PLAYING FAMILY & HEALTH Governor Mike Pence

Air Quality in Indiana

A State that Works IDEM

Air Quality In Indiana Home

- About IDEM
- Air Quality 101
- Compliance
- Monitoring
- Permits
- Reporting
- Public Records
- Rules
- Glossary
- Contact

Information About

- Asbestos
- Attainment
- CAIR and CSAPR
- Criteria Pollutants
- Designation
- DieselWise
- Enforcement
- GLAD
- Modeling
- NAAQS
- Nonattainment
- Open Burning
- Outdoor Hydronic Heaters
- Quality Assurance
- Redesignations and Maintenance Plans
- Regional Haze
- Risk Assessment

Air Quality in Indiana > Redesignations and Maintenance Plans > Redesignations and Maintenance Plans: Statewide

Statewide

This webpage is dedicated to [state implementation plan \(SIP\)](#) documents that pertain to every county in the state of Indiana. Other Indiana SIP documents can be accessed and viewed through the Office of Air Quality's (OAQ's) [Criteria Pollutants](#) webpage. In short, SIPs function for the implementation, maintenance and enforcement of [National Ambient Air Quality Standards \(NAAQS\)](#) as required by Section 110 of the federal [Clean Air Act \(CAA\)](#).

2012 Fine Particles NAAQS

April 25, 2016

- [Indiana Infrastructure \(Section 110\(a\)\(1\) and 110\(a\)\(2\)\) State Implementation Plan Submittal: 2012 Annual Primary Fine Particulate Matter \(PM2.5\) National Ambient Air Quality Standards \(NAAQS\) \[PDF\]](#)

2010 Sulfur Dioxide (SO2) and Nitrogen Dioxide (NO2) NAAQS

May 22, 2013

- [2015 Approval and Promulgation of 2010 1-Hour Sulfur Dioxide \(SO2\) Infrastructure \(Section 110\(a\)\(1\) and 110\(a\)\(2\)\) State Implementation Plan Submittal \[PDF\]](#)
- [Indiana Infrastructure \(Section 110\(a\)\(1\) and 110\(a\)\(2\)\) State Implementation Plan Submittal: 2010 1-Hour Sulfur Dioxide \(SO2\) National Ambient Air Quality Standards \(NAAQS\) \[PDF\]](#)

2010 Sulfur Dioxide (SO2) and Nitrogen Dioxide (NO2) NAAQS

January 15, 2013

- [2015 Approval and Promulgation of 2010 1-Hour Nitrogen Dioxide \(NO2\) Infrastructure \(Section 110\(a\)\(1\) and 110\(a\)\(2\)\) State Implementation Plan Submittal \[PDF\]](#)
- [Indiana Infrastructure \(Sections 110\(a\)\(1\) and \(a\)\(2\)\) State Implementation Plan Submittal: 2010 1-Hour Nitrogen Dioxide \(NO2\) National Ambient Air Quality Standards \(NAAQS\) \[PDF\]](#)

2008 Lead and Ozone NAAQS

Online Services

- Acronyms List
- Electronic Permitting
- Enforcement Database
- Forms.IN.gov
- Online Air Permit Search
- Real-Time Monitoring
- Smog Watch
- Virtual File Cabinet

[MORE ONLINE SERVICES >](#)
[SUBSCRIBER CENTER >](#)

Date and Time

Date and Time Additional Clocks

Date: Tuesday, April 26, 2016

Time: 10:58:10 AM

[Change date and time...](#)

Time zone: (UTC-05:00) Eastern Time (US & Canada)

[Change time zone...](#)

Daylight Saving Time ends on Sunday, November 06, 2016 at 2:00 AM. The clock is set to go back 1 hour at that time.

☒ Notify me when the clock changes

[Get more time zone information online](#)
[How do I set the clock and time zone?](#)

OK Cancel Apply

Waste Management District?

6. Where can I get information on confined animal feeding?

Page: 1 of 1

10:58 AM 4/26/2016

