

**From:** US EPA/OAR/OAQPS/HEID

**Date:** September 2024

**Subject:** Current Timeline for Activities for Continued Development of the EPA Air Pollution Control Cost Manual, 7th Edition

**Background:** Below is an updated version of the timeline developed as of January 2021 for completion of the 7th edition of the EPA Air Pollution Control Cost Manual (henceforth the “CCM”). The timeline covers a timespan from the present until June 1, 2029, a change from the previous completion date of September 30, 2024. It includes all milestones (e.g., completed chapters) until the projected end date of the full CCM update. The priority of activity reflects input from our stakeholders and internal interest within EPA. This timeline includes preparation of several chapters that are new to the CCM – one on combustion controls for NOx reductions (low NOx burners, or LNB), one for dry sorbent injection (DSI), and one for activated carbon injection (ACI). These new chapters reflect input from EPA staff and management and requests from stakeholders to inform the eventual contents of this updated version of the CCM. The timeline reflects some delays from the original timeline given the need for additional input and review for recent CCM chapters and other project priorities.

This timeline reflects recent experience on the amount of time needed for the components of the effort for each CCM chapter. Work on specific chapters may begin in a Federal fiscal year (FY) previous to the completion of a draft or final chapter version. For instance, preparation of the DSI and LNB chapters began in FY 2023 and is scheduled to be completed in FY2025. Preparation and completion of the fabric filter (FF) chapter began in FY2022 and is scheduled to occur in FY2025. Preparation and completion of the Generic Equipment chapters (hoods, ductwork) and the ACI chapter are now in FY2027 and FY2028, respectively. This timeline includes which FY that a draft or final CCM chapter is completed. The listing of milestones generally reflects the projected order of completion for each task. Detailed listing of milestones for chapters that have not made available for public comment is not included in this schedule.

Draft chapters will continue to be made available for public comment through a Notice of Availability (NODA) in the Federal Register. The public comment period for each draft chapter will continue to last 90 calendar days. Each final chapter will be accompanied by a response to comments (RTC) document and an Excel spreadsheet that allows the cost equations and data found in each chapter. All draft and final products have been and will continue to be posted on an EPA web site housing the CCM (<https://www.epa.gov/economic-and-cost-analysis-air-pollution-regulations/cost-reports-and-guidance-air-pollution#cost%20manual>) and be included in the docket for the CCM (Docket ID No. EPA-HQ-OAR-2015-0341). The FY for the Federal government is from October 1 to September 30. New chapters are identified in red (that is, never before included in the CCM) below on page 2.

**7<sup>th</sup> Edition Development from August 2024 Until Projected End Date (June 1, 2029– second half of FY29)**

<b>Remaining Milestones for 7<sup>th</sup> Edition of Control Cost Manual as of August 2024</b>	<b>Dates for Remaining Milestones</b>
<b>FY 2024</b>	
Complete draft FF chapter	
Release of draft chapter and FR publication for chapter NOA, and beginning of public comment period	August 16
Implement Communications Plan	August 19
<b>Complete draft DSI chapter</b>	
Beginning of EPA workgroup review	September 13
End of EPA workgroup review	September 30
<b>FY2025</b>	
<b>Release of draft chapter and FR publication for chapter NOA, and beginning of public comment period</b>	<b>October 15, 2024</b>
Complete final FF chapter	
End of public comment period	November 15, 2024
Complete draft RTC document	February 15, 2025
Complete draft cost spreadsheet	March 1
Complete draft chapter; beginning of EPA workgroup review (for chapter and ancillary products)	March 14
End of EPA workgroup review	April 4
Release of final chapter and FR publication for chapter NOA; release of final RTC document and final cost spreadsheet; Implement Communications Plan	April 25
<b>Complete final DSI chapter</b>	<b>June 30</b>
Completion of draft ESP chapter	September 6
<b>FY2026</b>	

Completion of final ESP chapter	April 30, 2025
Completion of final Low NOx Burners chapter	July 16
Completion of draft ACI chapter	September 25
<b>FY2027</b>	
Completion of final ACI chapter	May 18, 2027
Completion of draft Permanent Total Enclosures chapter	July 27
Completion of draft Venturi Scrubbers chapter	September 30
<b>FY2028</b>	
Completion of final Permanent Total Enclosures chapter	March 19, 2028
Completion of final Venturi Scrubbers chapter	May 28
Completion of draft Monitors chapter	July 31
Completion of draft Generic Equipment chapter	September 30
<b>FY 2029</b>	
Completion of final Monitors chapter	March 24, 2029
Completion of final Generic Equipment chapter	June 1, 2029