

APPENDIX C

COMPONENTS OF TEXAS SMOKE MANAGEMENT PROGRAM

2021 REGIONAL HAZE STATE IMPLEMENTATION PLAN
REVISION

PROJECT NUMBER 2019-112-SIP-NR

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TEXAS SMOKE MANAGEMENT PROGRAM

Introduction

The Texas Forest Service (TFS) coordinates fire and smoke management issues in Texas to address basic smoke management practices for prescribed fire used for agricultural and wildland vegetation management purposes and smoke management programs pursuant to the requirement under the Regional Haze Rule 40 CFR §51.308(f)(2)(iv)(D). The 34th Texas Legislature created the TFS in 1915. The legal mandate of the TFS includes the responsibility to "assume direction of all forest interests and all matters pertaining to forestry within the jurisdiction of the state." The TFS has developed a voluntary approach called the Texas Forest Service Smoke Management System, under which all land managers in Texas, including the NPS, inform the TFS before performing prescribed burns.

The Regional Haze Rule allows for states to have smoke management programs that are comparable to smoke management plans (SMP) without being certified as SMPs. The following list is documentation that Texas has a structure in place, with rules, communication systems, and data collection to help reduce particulate matter (PM), which reduces visibility. The following are documents, rules, memos of understanding, etc., that help establish Texas has a working smoke management program to help reduce smoke and fires throughout the state. This list is not exclusive and is only a sample. The documents are updated periodically.

1. Texas Forest Service (TFS), 2020. Texas Wildfire Protection Plan, [https://tfsweb.tamu.edu/uploadedFiles/TFSMain/Wildfires_and_Disasters/Contact_Us\(3\)/TWPP%202020.pdf](https://tfsweb.tamu.edu/uploadedFiles/TFSMain/Wildfires_and_Disasters/Contact_Us(3)/TWPP%202020.pdf), February 12.
2. TFS, 2018. Texas A&M Forest Service Smoke Management Plan, https://tfsweb.tamu.edu/uploadedFiles/TFS_Main/Manage_Forests_and_Land/Prescribed_Fires/TFS%20SMP.pdf, April.
3. TVRQ, 2015. Outdoor Burning in Texas, publication number: RG-049, https://www.tceq.texas.gov/assets/public/comm_exec/pubs/rg/rg-049.pdf, Revised February.
4. Texas Administrative Code, Title 30, Environmental Quality, Part 1, Texas Commission on Environmental Quality, Chapter 111, Control of Air Pollution from Visible Emissions and Particulate Matter, Subchapter B, Outdoor Burning. [https://texreg.sos.state.tx.us/public/readtac\\$ext.TacPage?sl=R&app=9&p_dir=&p_rl oc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=30&pt=1&ch=111&rl=209](https://texreg.sos.state.tx.us/public/readtac$ext.TacPage?sl=R&app=9&p_dir=&p_rl oc=&p_tloc=&p_ploc=&pg=1&p_tac=&ti=30&pt=1&ch=111&rl=209)
5. Texas Parks and Wildlife Department, 2015. General Plan for Prescribed Burning on Texas Parks and Wildlife Department Lands, https://tpwd.texas.gov/landwater/land/wildland_fire_management/#about.
6. Master Cooperative Wildland Fire Management and Stafford Act Response Agreement with U.S. Forest Service, National Park Service, U.S. Fish & Wildlife Service, Bureau of Indian Affairs, Texas Forest Service, and Texas Parks and Wildlife Department, 2015. https://gacc.nifc.gov/swcc/management_admin/incident_business/Texas_State/TX%20COOP%20WILDLAND%20FIRE%20MANG.pdf
7. National Park Service, 2005. Big Bend National Park Fire Management Plan, https://www.nps.gov/bibe/learn/management/upload/BIBE_2005_FMP.pdf.

8. National Park Service, 2012. Guadalupe Mountains National Park Fire Management Plan, 2005, revised 2012, <https://www.nps.gov/gumo/learn/management/upload/FMP-2005-Revised-2012-signed.pdf>.
9. National Park Service, 2017. Big Thicket National Preserve Fire Management Plan, https://www.nps.gov/bith/learn/management/upload/BITH-_FMP_2017_Signed-508.pdf.
10. National Park Service, 2005. Lyndon B. Johnson National Historical Park Fire Management Plan, <https://www.nps.gov/lyjo/learn/management/upload/FMP-FINAL.pdf>
11. National Park Service, 2004. Padre Island National Seashore Fire Management Plan, <https://www.nps.gov/pais/learn/management/firemanagement.htm>.
12. National Park Service, 2004. San Antonio Missions National Historical Park Fire Management Plan, https://www.tceq.texas.gov/assets/public/implementation/air/sip/haze/9FMP_San_Ant_Park_2004.pdf.