<u>CHAPTER 5</u> REFERENCES

THIS PAGE INTENTIONALLY LEFT BLANK

5.1 INTRODUCTION

The following section lists the references used in order of their appearance in each chapter of the Environmental Assessment (EA). If a reference was used more than once in a chapter of the EIS, only the first occurrence appears.

5.2 PURPOSE AND NEED CHAPTER

FAA, 2021. Preliminary CY 2020 Enplanements at Commercial Service Airports, Rank Order. Accessed June 2021 at

https://www.faa.gov/airports/planning capacity/passenger allcargo stats/passenger/media/preliminary-cy20-commercial-service-enplanements.pdf

FAA. Aeronautical Informational Services, Austin-Bergstrom International Airport. Retrieved May 24, 2021, from FAA:

https://nfdc.faa.gov/nfdcApps/services/ajv5/airportDisplay.jsp?airportId=AUS.

FAA. (2021). Federal Aviation Administration Terminal Area Forecast Summary, Fiscal Years 2021-2045.

FAA. (2021). Terminal Area Forecast (TAF). Retrieved June 2021 from https://www.faa.gov/data_research/aviation/taf/.

FAA. (1983, September 23). Federal Aviation Administration, Advisory Circular 150/5060-5, *Airport Capacity and Delay*.

FAA. (2014, February 26). Federal Aviation Administration, Advisory Circular 150/5300-13A, Change 1, *Airport Design*, Chapter 5.

City of Austin, *Austin-Bergstrom International Airport 2040 Master Plan*, 2019. Available at: https://www.austintexas.gov/department/aus-master-plan.

FAA Advisory Circular 150/5070-6B, Chapter 7, Section 703, Factors Affecting Aviation Activity.

5.3 ALTERNATIVES CHAPTER

No references were used in this chapter.

5.4 AFFECTED ENVIRONMENT AND ENVIRONMENTAL CONSEQUENCES

Texas General Land Office. Coastal Boundary Map. Retrieved December 2020, from: https://www.glo.texas.gov/coast/coastal-management/forms/files/ CoastalBoundaryMap.pdf.

- Farmland Protection Policy Act, 7 U. S. C. §§ 4201-4209.
- National Park Service, National Wild and Scenic Rivers System, Texas. Retrieved December 2021, from: https://www.rivers.gov/texas.php.
- USEPA. Green Book, National Area and County-Level Multi-Pollutant Information, Texas. Retrieved December 2020, from https://www3.epa.gov/airquality/greenbook/anayo tx.html.
- ACRP, 2014 https://crp.trb.org/acrp0267/acrp-report-102-guidance-for-estimating-airport-construction-emissions/.
- Texas Parks and Wildlife. Ecologically Significant Stream Segments. Retrieved December 2021, from: https://tpwd.texas.gov/landwater/water/conservation/water-resources/water-quantity/sigsegs/.
- USFWS. Migratory Bird Program. Birds of Conservation Concern 2021. Retrieved online at https://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php.
- USFWS. Information for Planning and Conservation (IPaC). Retrieved December 2021, from: https://ecos.fws.gov/ipac/.
- Texas Parks and Wildlife. Rare, Threatened, and Endangered Species, Travis County. Retrieved December 2021, from: https://tpwd.texas.gov/gis/rtest/.
- Texas Parks and Wildlife. Wildlife Diversity Program: Texas Natural Diversity Database: Methodology.
- Cornell Lab of Ornithology. eBird. Retrieved December 2021, from: http://www.ebird.org.
- State of Texas Depart of Transportation. "Guidance: Addressing the Monarch Butterfly in a TxDOT Species Analysis." 2021.
- City of Austin, Austin Climate Equity Plan, September 2021.
- Federal Aviation Administration. (2015). Order 1050.1F, Section B-2.2.1. Retrieved December 2021, from Federal Aviation Administration: https://www.faa.gov/documentLibrary/media/Order/FAA Order 1050 1F.pdf.
- US Department of Transportation, Federal Highways Administration. Environmental Review Toolkit: Section 4(f) Tutorial, Section 4(f) Properties. Published online 2021 as Section 4(f) Properties (dot.gov).
- Texas Commission on Environmental Quality, 2020 Municipal Solid Waste in Texas: A Year in Review, 2020.

Baer Engineering and Environmental Consulting, Inc., August 24, 2021.

Texas Historical Commission, September 22, 2021.

Baer Engineering and Environmental Consulting, September 22, 2021, Scope of Work.

- Code of Federal Regulations, Title 36, Chapter VIII, Part 800, Subpart B, Section 800.13 Post-Review Discoveries. Published online 2021 by the National Archives as eCFR:: 36 CFR 800.13 -- Post-review discoveries.
- US Department of Transportation, Federal Highways Administration. Environmental Review Toolkit: <u>Section 4(f) Tutorial, Section 4(f) Use</u>. Published online 2021 as <u>Section 4(f) Use</u> (dot.gov).
- Code of Federal Regulations, Title 36, Chapter VIII, Part 800, Subpart B, Section 800.5 Assessment of adverse effects. Published online 2021 by the National Archives as eCFR:: 36 CFR 800.5 -- Assessment of adverse effects.

Baer Engineering and Environmental Consulting, Inc., August 24, 2021.

- U.S. Department of the Interior, National Parks Service, Cultural Resources.

 National Register Bulletin 15. Published online 2021 as <u>How to Apply the National Register Criteria for Evaluation (nps.gov)</u>.
- City of Austin. Property Profile. Zoning Layers. Retrieved January 2022, from: https://www.austintexas.gov/GIS/PropertyProfile/.
- City of Austin. The Code of the City of Austin, Texas. Chapter 25-13. Airport Hazard and Compatible Land Use Regulations. Article 3. Compatible Land Uses. § 25-13-41 Airport Overlay Zones. Retrieved January 2022, from: https://library.municode.com/tx/austin/codes/land-development-code?nodeId=TIT25LADE_CH25-13AIHACOLAUSRE.
- FAA. (2015). Order 1050.1F, Environmental Impacts: Policies and Procedures, July 2015.
- City of Austin. The Code of the City of Austin, Texas. Chapter 25-2. Zoning Uses, Districts, and Map; District Designations. Article 2. Zoning Districts. § 25-2-142 Aviation Services (AV) District Designation. Retrieved January 2022, from: https://library.municode.com/tx/austin/codes/land_development_code?nodeId=TIT25LADE_CH25-2ZO_SUBCHAPTER_A._ZONING_USES_DISTRICTS_MAP_DISTRICT_DESIGNATIONS_ART2ZODI_DIV5SPPUBADI_S25-2-142AVSEAVDIDE.
- FAA. (2015). Order 1050.1F, Environmental Impacts: Policies and Procedures, July 2015.

- U.S. Energy Information Agency. (2012). Commercial Buildings Energy Consumption Survey, Consumption & Efficiency, 2012 CBECS Survey Data. Retried January 2022, from U.S. Energy Information Agency: https://www.eia.gov/consumption/commercial/data/2003/index.php?view+consumption#c1a.
- U.S. Census Bureau. 2019 ACS 5-Year Estimates, Population and Households. Retrieved October 2021, From:

 <a href="https://data.census.gov/cedsci/map?q=%20households&g=0400000US48_0500_000US48453_1400000US4845398000_150000US484530023101,4845398000_01&tid=ACSDP5Y2019.DP02&mode=thematic&layer=VT_2019_150_00_PY_D1&c_id=DP02_0001E.
- Retrieved October 2021, From:
 https://data.census.gov/cedsci/table?q=housing&g=1400000US48453002207,48
 453002310,48453002312,48453002431,48453002432,48453002433,484539800
 00 1500000US484530022072,484530023101,484530023102,484530023122,48
 4530023123,484530023191,484530024312,484530024321,484530024331,4845
 30024332,484530024352,484539800001&tid=ACSST5Y2019.S1101

U.S. Census Bureau. 2019 ACS 5-Year Estimates, Population and Households.

- U.S. Census Bureau. 2019 ACS 5-Year Estimates Employment Status. Retrieved October 2021. From:

 https://data.census.gov/cedsci/table?q=unemployment&g=0400000US48_05000_00US484530023101,48453980000_1500000US484530023101,48453980000_1500000US484530023101,484539800001
- U.S. Census Bureau. 2019 ACS 5-Year Estimates Employment Status. Retrieved October 2021. From:

 https://data.census.gov/cedsci/table?q=housing&g=1400000US48453002207,48
 453002310,48453002312,48453002431,48453002432,48453002433,484539800
 00 1500000US484530022072,484530023101,484530023102,484530023122,48
 4530023123,484530023191,484530024312,484530024321,484530024331,4845
 30024332,484530024352,484539800001&tid=ACSST5Y2019.S1101.
- U.S. Census Bureau. 2019: ACS 5-Year Estimates, Race. Retrieved October 2021. From:

https://data.census.gov/cedsci/table?q=race&g=0400000US48 0500000US4845 3 1400000US48453002310,48453980000 1500000US484530023101,48453980 0001 312M500US124204805000&tid=ACSDT5Y2019.B02001 and https://data.census.gov/cedsci/table?q=Race%20and%20Ethnicity&g=1400000U S48453002433%241500000 1500000US484530022072,484530023102,484530024312,484530024321,484530024352,48453980 0001&d=ACS%205-

Year%20Estimates%20Detailed%20Tables&tid=ACSDT5Y2019.B02001.

U.S. Census Bureau. 2019: ACS 5-Year Estimates, Poverty. Retrieved October 2021. From:

 $\begin{array}{l} https://data.census.gov/cedsci/table?q=poverty\&g=0400000US48 \ 0500000US4 \\ 8453 \ 1400000US48453002310,48453980000 \ 1500000US484530023101,48453 \\ \underline{9800001} \ 312M500US124204805000\&tid=ACSST5Y2019.S1701 \ and \\ https://data.census.gov/cedsci/table?q=poverty\&g=1400000US48453002433%2 \\ \underline{41500000} \ 1500000US484530022072,484530023102,484530023122,48453002 \\ \underline{3123,484530024312,484530024321,484530024352,484539800001\&d=ACS\%20 \\ \underline{5-Year\%20Estimates\%20Detailed\%20Tables}. \end{array}$

U.S. Census Bureau. 2019. ArcGIS Mapper. Low income Census Tracts. From: https://www.arcgis.com/home/item.html?id=92e085b0953348a2857d3d3dac930 337.

USFWS. National Wetland Inventory. Retrieved December 2021, from: https://www.fws.gov/wetlands/data/mapper.HTML.

City of Austin. Land Development Code §25-8-282 "WETLAND PROTECTION". Published online 12/30/2021.

THIS PAGE INTENTIONALLY LEFT BLANK