

The Regional Coordination Committee meeting will begin shortly.

Please mute your microphone and enter your name and organization in the chat box.





Item 1 Welcome and Roll Call



NAS JRB Fort Worth Tenant Commands Series: Tenth Air Force



Approval of Meeting Summary (Action)



Election of 2021-2022 Officers (Action)

RCC Officer Nominees

• Chair: Mike Coleman, Westworth Village

• Vice Chair: Dr. Larry Marshall, Benbrook

• Secretary: Dan Chisholm, River Oaks

• Treasurer: Jeff James, White Settlement



Tarrant County Transportation Bond Program

TARRANT COUNTY 2021 TRANSPORTATION BOND PROGRAM

NAS JRB Fort Worth
Regional Coordination Committee (RCC)
Monday, April 19, 2021

BOND POLICY

The Tarrant County Commissioners Court has approved a Transportation Bond Program Policy with the following elements:

- Program Goals
- Program Structure
- Project Criteria
- Project Evaluation and Selection
- Program Implementation and Administration

PROGRAM GOALS

- Reduce Congestion and Increase Mobility
- Enhance Safety and Improve Connectivity
- No Tax Rate Increase
- Broad Range of Projects and Agency Participation
- Priority to "Shovel Ready" Projects

PROGRAM STRUCTURE

The Program (up to \$400 Million) will consist of the following three funding categories:

- Call for Projects (up to \$200 million) 50% funding match required;
- Discretionary (up to \$75 million) Funding match desired, but not required;
- Countywide Initiatives and Partnerships (up to \$125 million) - Funding match requirement determined on a case-by-case basis.

PROJECT ELIGIBILITY CRITERIA

Project submittals, limited to 10 pages, must include:

- Letter of Request from the City's Mayor
- City Resolution of Support
- Cost Estimate and Funding Sources
- Project Description with Concept Drawings and Schematics
- Inclusion in a Local Planning Document
- Reimbursement for Transportation-Related Costs Only

PROJECT EVALUATION AND SELECTION

Call for Projects

Priority List developed by Project Evaluation Committee, subject to Court modification and approval

Discretionary

Selected by each Court member

Countywide Initiatives and Partnerships

Selected by Commissioner Court

PROGRAM IMPLEMENTATION AND ADMINISTRATION

- Tarrant County Transportation Services Department will administer the Program
- Lead agency must enter into agreements (e.g. ILA) with Tarrant County to commit bond funds
- Bond funding will be on a reimbursable basis (City pays contractor then gets reimbursed by County)
- Tarrant County not responsible for project management

SCHEDULE

- January 28, 2021: Notification of Call for Projects
- April 16, 2021: Deadline for Project Submittals
- Early August, 2021: Approval of Project List Call for Bond Election
- November 2, 2021: Bond Election Day

CONTACT INFORMATION

Mike Galizio

Planning Manager

Tarrant County Transportation Services

Phone: (817) 884-1653

E-mail: mjgalizio@tarrantcounty.com

Randall Skinner

Director

Tarrant County Transportation Services

Phone: (817) 884-1173

E-mail: rvskinner@tarrantcounty.com

Web Page: www.tarrantcounty.com/tbp



Item 6 SH 183 Update



NAS JRB Fort Worth Regional Coordination Committee Meeting SH 183 Project Update

183TEXAS

From I-30 to SH 199 Tarrant County



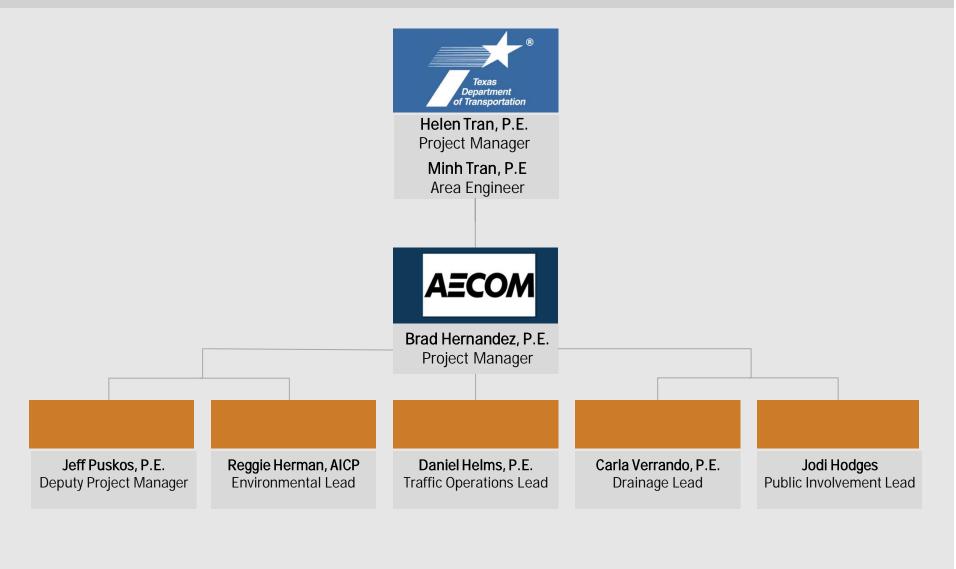
AGENDA



1 PROJECT STAFF	3
2 PROJECT OVERVIEW	4-16
3 ENVIRONMENTAL OVERVIEW	17
4 PUBLIC INVOLVEMENT OVERVIEW	18
5 ANTICIPATED SCHEDULE	19
6 FEEDBACK	20
7 CONTACTS	21

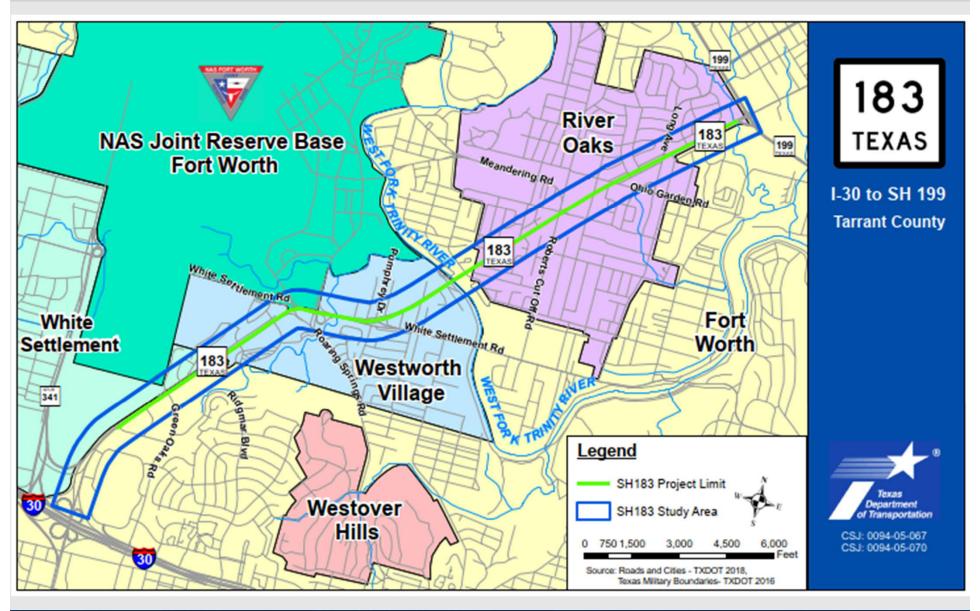
PROJECT STAFF





PROJECT OVERVIEW





PROJECT OVERVIEW



Limits: I-30 to SH 199

Length: 5 miles

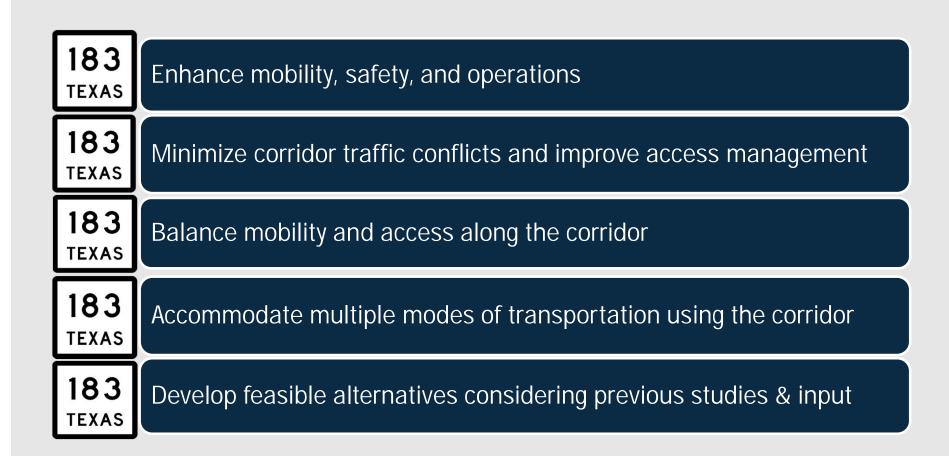


Cities: Fort Worth, River Oaks, Westworth Village, White Settlement

- Primary roadway access: Naval Air Station Joint Reserve Base Fort Worth via Pumphrey Drive
- Existing conditions: 4-lane, divided urban roadway

PROJECT OVERVIEW – Goals & Objectives

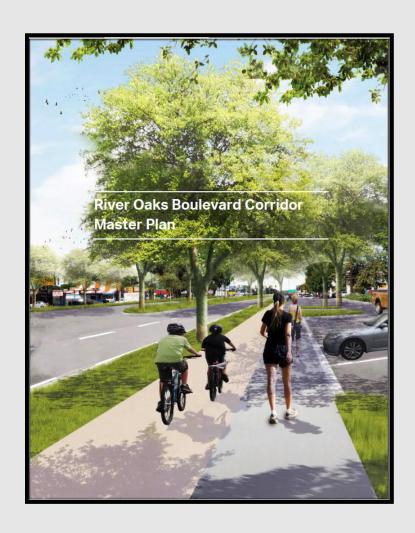


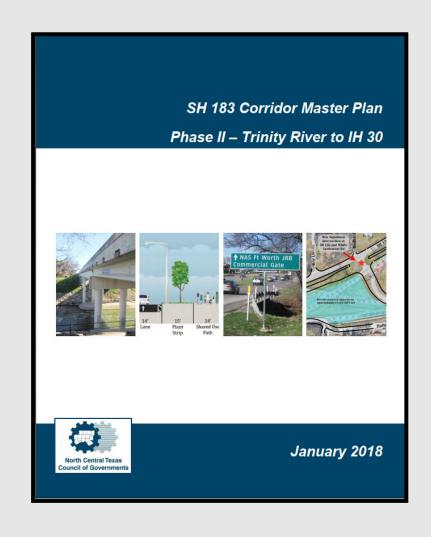


These objectives will develop the purpose and need for the project.

PROJECT OVERVIEW - Previous Conceptual Studies

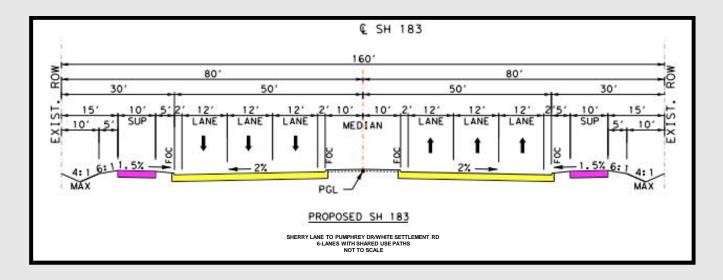


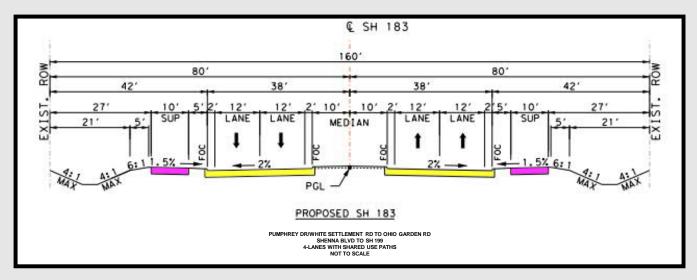




PROJECT OVERVIEW – Previous Conceptual Studies

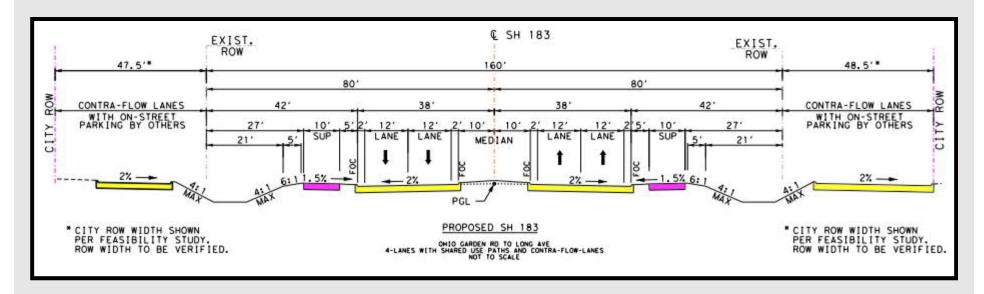


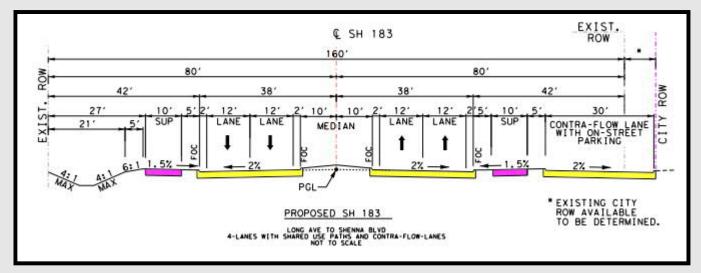




PROJECT OVERVIEW – Previous Conceptual Studies







PROJECT OVERVIEW – Adjacent Projects





- I-30 from I-820 to Chisholm Trail Parkway
 - TxDOT is conducting preliminary design and environmental evaluation for corridor reconstruction.



- SH 199 from I-820 Interchange to White Settlement Road
 - TxDOT is conducting preliminary design and environmental evaluation for proposed reconstruction and widening from four to six lanes.

Coordination between projects is ongoing.

PROJECT OVERVIEW – Proposed Improvements



- I-30 to White Settlement Road
 - Reconstruct and widen from four to six lanes
- White Settlement Road to SH 199
 - Reconstruct existing four lanes
- I-30 to SH 199
 - Intersection operation improvements
 - Installation of raised curb medians
 - Improve pedestrian access (trails, new bridge access over West Fork Trinity River and continuous shared-use paths)



PROJECT OVERVIEW - Scope



- Data Collection
 - Survey
 - SUE
 - Traffic data
 - Geotechnical borings
- Preliminary Engineering
 - Preliminary drainage study
 - Traffic and operational analysis report
 - Traffic projections
 - FHWA Intersection Control Evaluation (ICE)

- Geotechnical report
- Conceptual design schematics
- Geometric design
- Public involvement plan and documentation
- Environmental analysis and (NEPA) documentation

Preliminary engineering for development of approved schematic through data collection, traffic operations analysis, environmental studies and public involvement to gain environmental (NEPA) clearance.

PROJECT OVERVIEW – Alternative Analysis



- Project understanding
 - Data collection
 - Site visits
 - Stakeholder input
- Develop environmental constraints map
- Develop intersection alternatives
- Conduct screening for comparison using an Alternatives Analysis Matrix
 - Traffic operations and safety
 - Geometric design
 - Cost (ROW, utilities and construction)
 - Environmental impacts
 - Public and stakeholder input
- Recommended alternative will be advanced for environmental evaluation.

PROJECT OVERVIEW – Traffic Analysis



Perform Intersection Control Evaluation and Select Alternative (ICE/CAP-X)

Six Intersections

White Settlement Road
 Roberts Cut Off Road

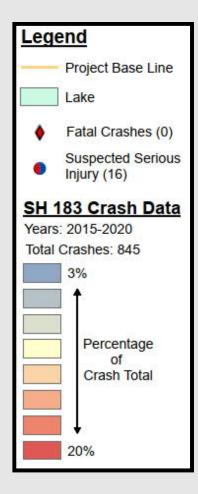
Roaring Springs Road
 Ohio Garden Road

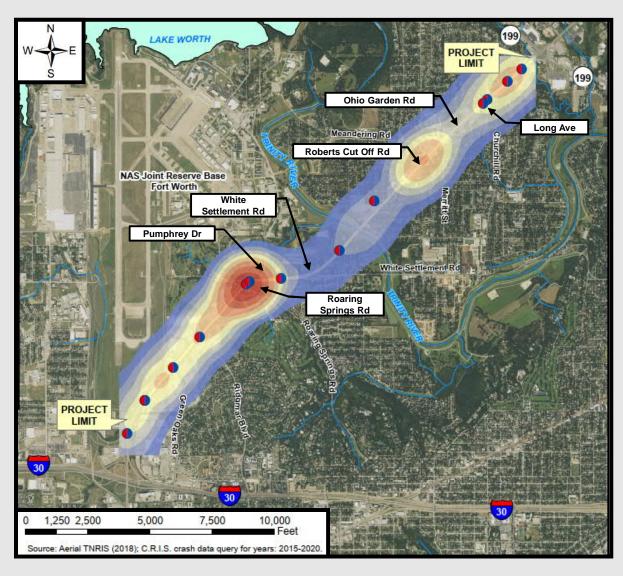
- Pumphrey Drive - Long Avenue

- Review alternative intersection options, access management and coordinate proposed improvements with previous conceptual studies.
- Develop synchro analysis to evaluate intersection options in opening year & design year
 - 2021 Existing Year, 2025 Base Year, 2045 Design Year, 2055 Pavement Design Year

PROJECT OVERVIEW - SH 183 Crash Data

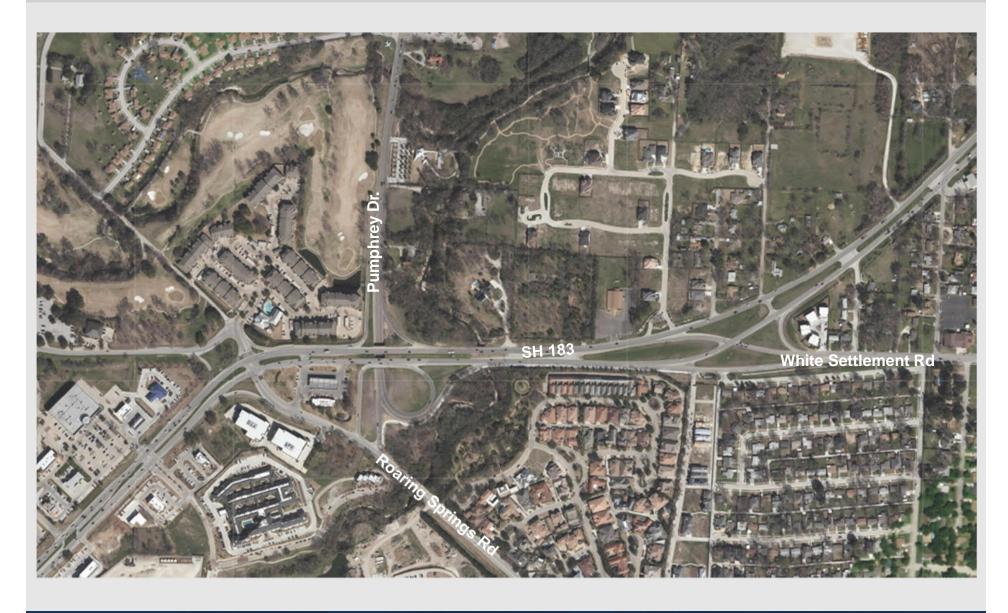






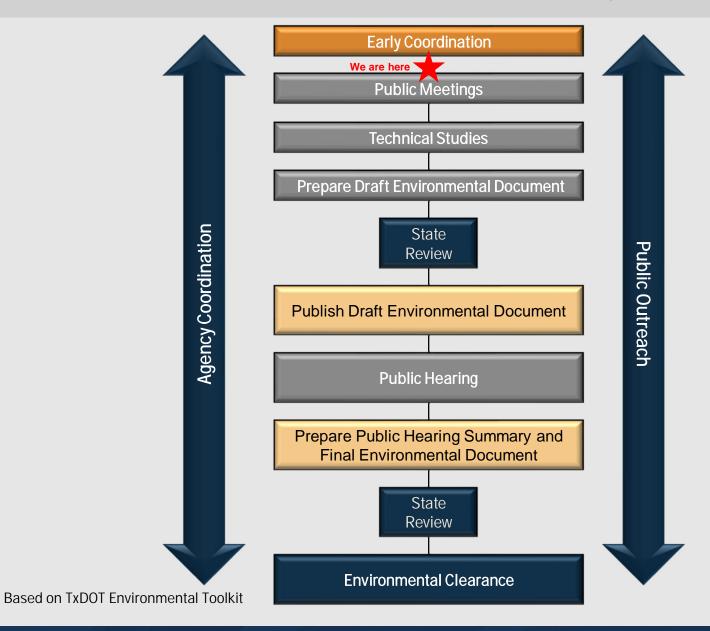
PROJECT OVERVIEW – Pumphrey Drive Intersection (CSJ 0094-05-070)





ENVIRONMENTAL OVERVIEW – NEPA Process for Proposed Project





PUBLIC INVOLVEMENT OVERVIEW



Project Website: www.txdot.gov

Keyword: SH 183

Technical Work Group (TWG) Meetings

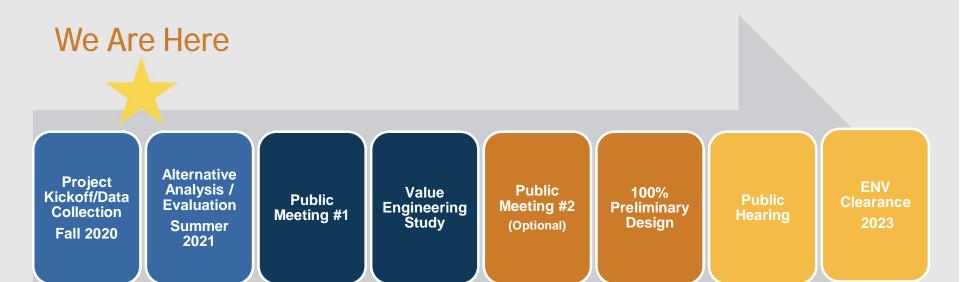
- Stakeholder and Community Meetings
- 3D Animation of the Build Alternatives
- Public Meeting(s)
- Public Hearing



Actively engage the public and gain valuable feedback

ANTICIPATED SCHEDULE







Comments and Questions



CONTACTS



TxDOT Project Manager

Helen Tran, P.E.

Project Manager

Consultant Management Office

Fort Worth District

(817) 370-3513

Helen.Tran@txdot.gov

Consultant Project Manager

Brad Hernandez, P.E

Project Manager

AECOM

Direct (214) 672-2928

Mobile (214) 517-9598

Brad.Hernandez@aecom.com



Thank You



Item 7

Noise Mitigation and Encroachment Management





Convair and Carswell AFB circa 1953





Captain Mark McLean, Commanding Officer Naval Air Station Joint Reserve Base (NAS JRB) Fort Worth

Hazards Analysis:

Edward Spurlin Community Plans and Liaison Officer NAS JRB Fort Worth

Purpose: Provide <u>noise hazard</u> and <u>incompatible development</u> assessment and impacts, within proximity of NAS JRB Fort Worth.

Function: Liaison to city administrators, planning departments and organizations, and to convey DoD recommended <u>land use best</u> <u>practices</u>, in order to mitigate risks to the public that are associated with military operations.

* Primary concern, *health, safety and welfare* of citizens.



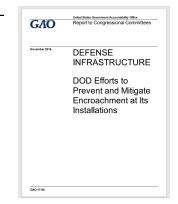


In a 2016 General Accounting Office (GAO) report to Congress, the GAO reviewed the department of defense's procedures of assessing how units would be home based.

GAO findings:

The Department of Defense (DoD) demonstrates clearly defined processes for stationing / or determining "where to locate units and assets."

DoD fully "considers incompatible land use in that assesment."



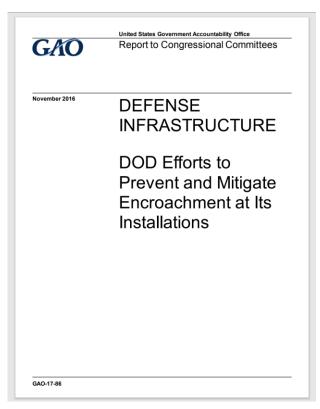
https://www.gao.gov/assets/gao-17-86.pdf





DoD considers 7 types of incompatible land use, GAO identified:

- Historic assets
- Archaeology sites
- Protected species
- Protected habitat
- Climate change
- Urban development
- Airborne noise







Services under pressure from local communities due to noise and other safety concerns, as encroachment from past incompatible development decisions impact installations.

- Whidbey Island, Washington
- NAS Oceana, Virginia Beach, Virginia
- Marine Corps Air Station El Toro, California
- Burlington, Vermont
- Madison, Wisconsin
- Davis Monthan, Air Force Base, Arizona
- Marine Corps Air Station Futenma, Okinawa





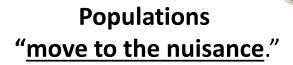
Encroachment goes unchecked.



Base closed – missions moved.



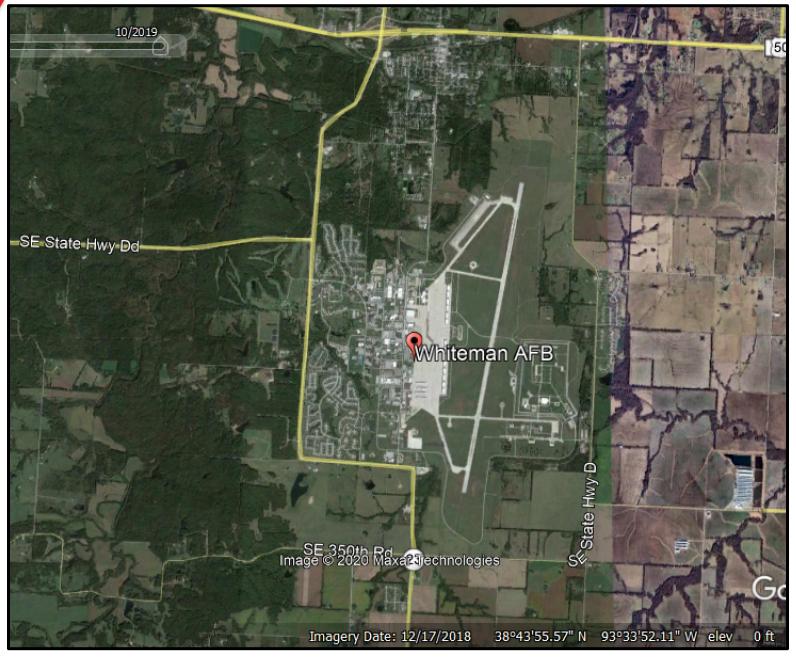




Region without encroachment mitigation standards.

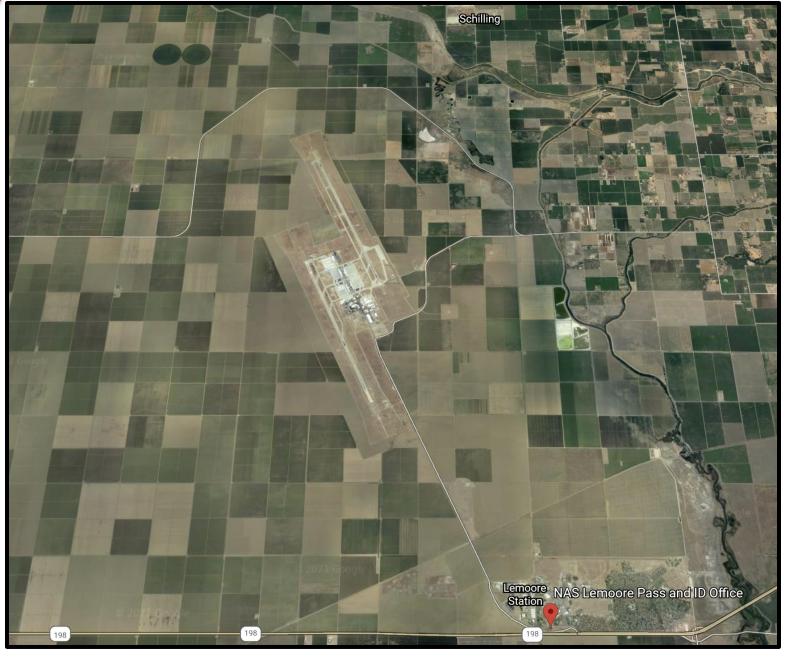






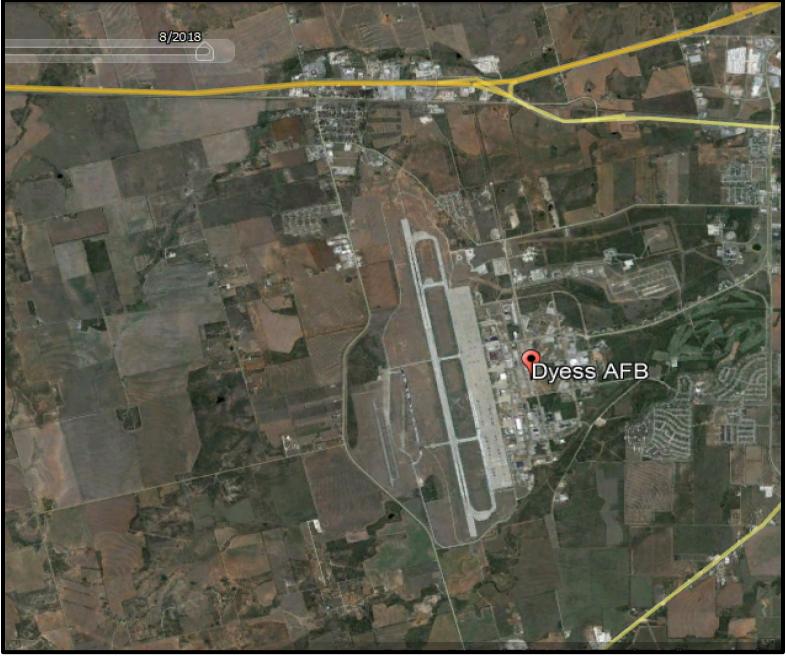
Whiteman Air Force Base, Missouri





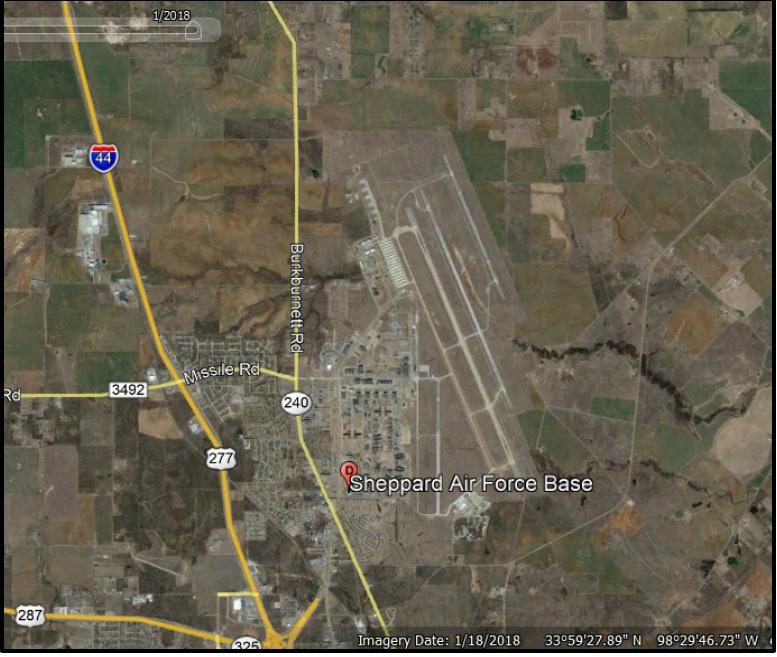
Naval Air Station Lemoore, CA. Base opens 1961.



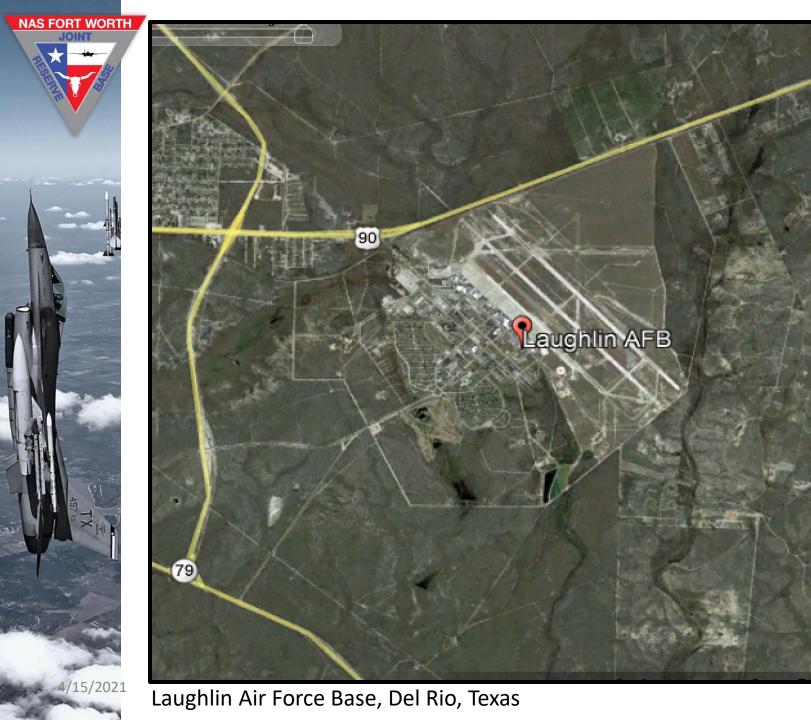


Dyess Air Force Base, Abilene, Texas

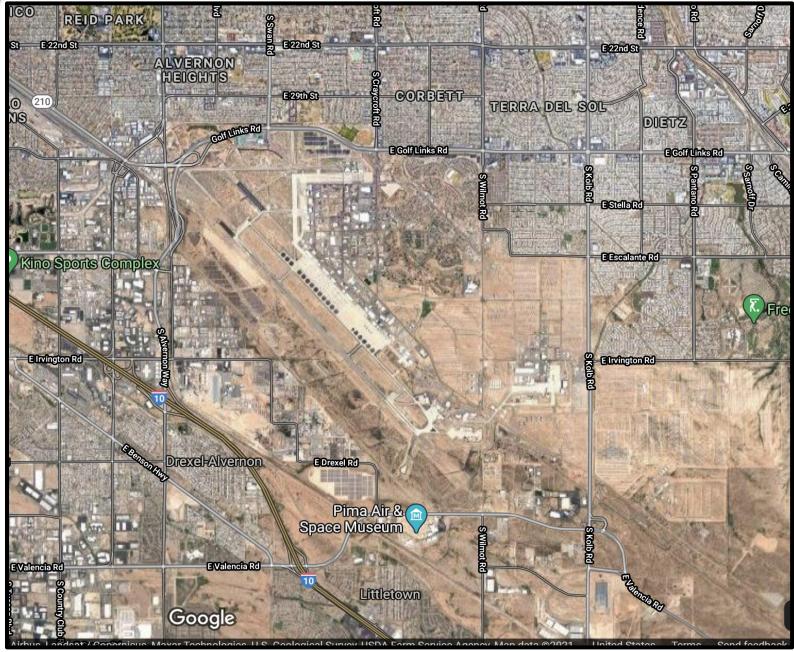




Sheppard Air Force Base, Wichita Falls, Texas

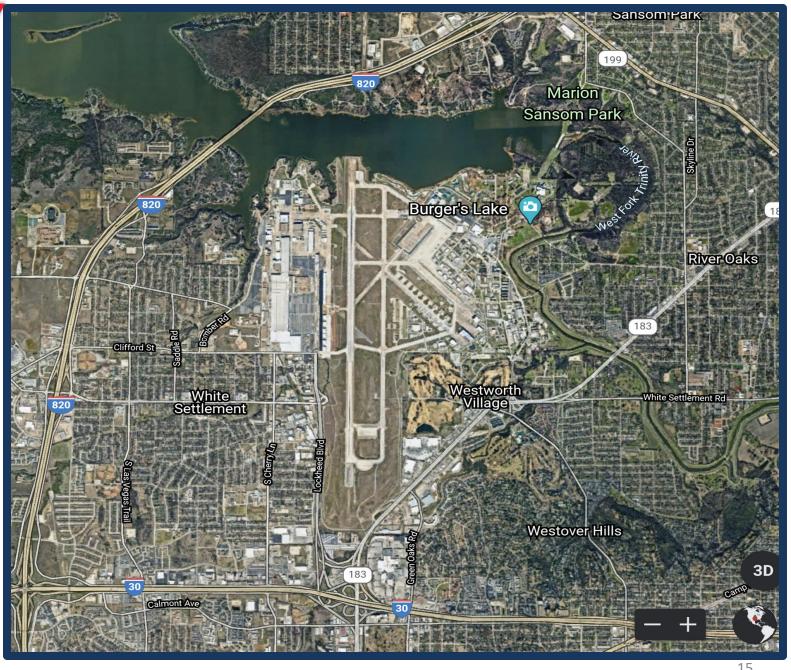






Davis-Monthan Air Force Base, Tucson, AZ









Minot Air Force Base, North Dakota, current home of the B-52





Summary: NAS JRB Aviation Operations

Operations

Total Baselin	Proposed AFRC F-35A Mission		
Based F-16	8,524	0	
Proposed F-35A	0	11,580	
Other Aircraft	16,768	16,768	
Total Airfield Operations	25,292	28,348	
	Percent Change	12.1%	

^a Total baseline operations is for the last year. Data in this table were collected from the operations staff at NAS Fort Worth JRB in 2017 (NAS Fort Worth JRB 2017a).

Operations = (Take-Offs and Landings)

Airfield hours of operation:

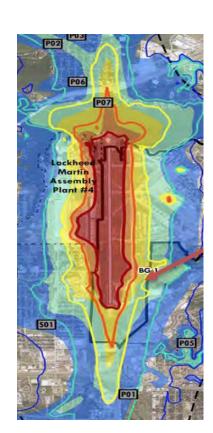
0700 - 1000

1000 - 1800

70+ flight operations per day



Noise Signature NAS JRB Fort Worth



Extremely Loud

Very Loud

Loud

Moderate

Faint

dB (A)

70

60

50

40

20

120 Aircraft at take off

110 Car horn

100 Subway

90 Truck, motorcycle

80 Busy crossroads

Noise level near a motorway

Busy street through open windows

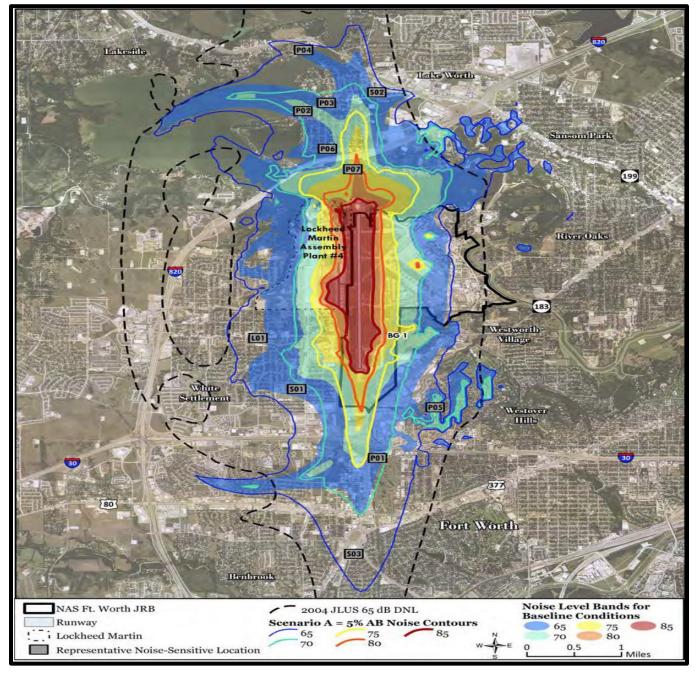
Light traffic

30 Quiet room

10 Desert

Earing threshold



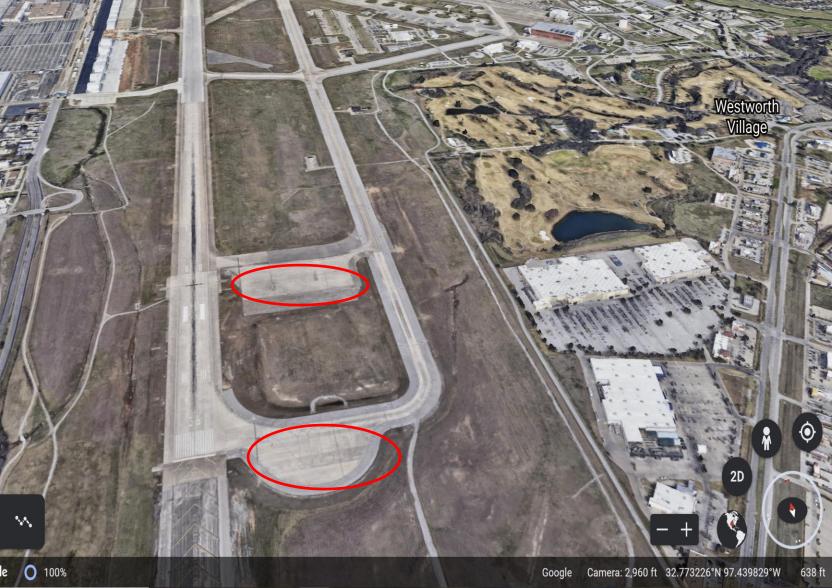




Aircraft Weapons Arming Area











https://earth.google.com/web



Established reference tools for noise hazard/encroachment mitigation:



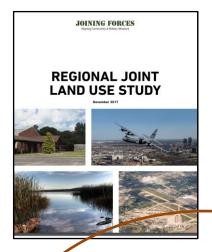
AICUZ

UPDATE

NAS, JRB FORT WORTH

Southern Division Naval Facilities Engineering Command

JULY 2002





- to maintain the adjacent presence of Lockheed Martin which employs thousands of civilians, in the manufacturing and testing of aircraft and aircraft technology.
- 4. Local leaders recognize that the mutual well being of the Naval Air Station Fort Worth, Joint
- 6. Local leaders entered into a Joint Land Use Study committed to a fair and open process of ommunication between the installation and the community; and implementing practical policies, programs, and projects geared to sustaining and enhancing the installation and the

A RESOLUTION SUPPORTING THE EXPANSION OF THE NAVAL AIR STATION JOINT RESERVE BASE (NAS JRB) AND RELATED COMMU INITIATIVES AND PROVIDING AN EFFECTIVE DATE

https://resources.nctcos.org/trans/aviation/jlus/WestworthVillageRESOU/TION2 007-06-1.pdf





RESOLUTION # 2007-06

A RESOLUTION SUPPORTING THE EXPANSION OF THE NAVA STATION JOINT RESERVE BASE (NAS JRB) AND RELATED CO INITIATIVES AND PROVIDING AN EFFECTIVE DATE

WHEREAS, the Naval Air Station joint Reserve Base Fort Worth (NAS JI recognized as one of the strongest economic engines in the North Central T and the need to protect the installation from encroachment of incompatible recognized as vital to its long-term existence; and

WHEREAS, NAS JRB is the premier Joint Reserve Base in the United Sta home to more than 2,100 active duty military personnel and more than 7,00 Guard personnel representing the Navy, Marine Corps, Air Force, Army, ar National Guard; and

WHEREAS, Lockheed Martin, which employs more than 14,000 local citic Worth facility, shares NAS JRB's runway and utilizes the base's air support and

WHEREAS, the military has defined compatible land use in noise and safe surrounding the installation through the Air Installation Compatible Use Zo study; and

WHEREAS, development that is compatible with AICUZ recommendation and safety zones may result in negative training impacts, such as reduced or reduced number of available training days, reduced training realism, and/or of flying missions; and

WHEREAS, the cities of Benbrook, Fort Worth, Lake Worth, River Oaks, Village, and White Settlement, and Tarrant County, have joined together in Use Study regarding urban encroachment around the installation; and

WHEREAS, the Joint Land Use Study Policy Committee was convened in 2006 to oversee the Joint Land Use Study around NAS JRB and make recorrelating to the preservation and improvement of NAS JRB consistent with the study and community needs; and

WHEREAS, on September 24, 2007 the Joint Land Use Study (JLUS) Poli unanimously approved a Resolution supporting the expansion of the NAS J

WHEREAS, the City of Westworth Village City Council is a participating a 2007 JLUS and with the adoption of this Resolution endorses and supports that and future mission of NAS JRB as is also provided for in this Resolution as 1.

NOW, THEREFORE, BE IT HEREBY ORDAINED BY THE CITY COUNCIL OF THE CITY OF WESTWORTH VILLAGE, TEXAS THAT:

Section 1. The City of Westworth Village endorses and supports the current NAS JRB mission:

To provide a high quality training environment for active duty and reserve components of all branches of the Armed Services; to reduce redundancy and overhead by developing joint doctrine and operating procedures that create seamless functionality among host and tenant commands in base support and community service programs.

Section 2. The mission for the community in the next round of Base Realignment and Closure (BRAC) is to ensure that NAS JRB not only remain an active and vital military installation, but also that NAS JRB receive additional units, squadrons, equipment and related full-time active duty military, Reserve, and Guard personnel.

<u>Section 3.</u> The City of Westworth Village endorses and supports the initiatives in support of the current and future mission of NAS JRB pursuant to *Attachment 1 of this Resolution*.

Section 4. As a cooperating local partner, the City of Westworth Village endorses these recommendations, including the attached initiatives, and shall transmit the Resolution to NAS JRB and NCTCOG, and other study partners upon approval and adoption of this Resolution.

Section 5. This Resolution shall be transmitted to each impacted local government, and NAS JRB, DOD Office of Economic Adjustment, immediately upon adoption.

Section 6. This Resolution shall be in effect immediately upon its adoption.

PASSED AND APPROVED BY THE CITY COUNCIL OF WESTWORTH VILLAGE, TEXAS ON THIS 13th DAY OF NOVEMBER, 2007.

Andy Fonteno, Mayor

ATTEST:

November 13, 2007

Shelli Branson, City Secretary

\PE830\Users\sbranson\My Documents\RESOLUTIONS\2007-06 JLUS.doc 11/07/2007

https://resources.nctcog.org/trans/aviation/jlus/WestworthVillageRESOLUTION2007-06-1.pdf





- 3. Planning Updates: If development is planned within the city limits of The City of Westworth Village, that is within the designated noise and safety zones the City shall cooperate with the guidance of the NAS JRB Regional Coordination Committee, initiate updates to and/or develop comprehensive plans, area and other special plans, land use maps, and transportation plans to be responsive to the Air Installation Compatible Use Zone (AICUZ) study and the 2007 JLUS planning project.
- 4. Zoning Changes: For any proposed future planned development within the city limits of The City of Westworth Village that is within the designated noise and safety zones, with support and guidance of the NAS JRB Regional Coordination Committee the City shall pursue city-initiated zoning changes compliant with recommendations found in Tables VI-1 and VI-2 of the AICUZ study and the 2007 JLUS planning project.
- 5. Building Regulations: The City of Westworth Village shall adopt, with support and guidance of the NAS JRB Regional Coordination Committee, local development regulations/building codes to comply with the AICUZ study and the 2007 JLUS planning project. Codes should be applicable to all new buildings within the noise and safety zones compliant with recommendations of the AICUZ study and the 2007 JLUS planning project.. https://resources.nctcog.org/trans/aviation/jlus/WestworthVillageRESOLUTION2007-06-1.pdf

24





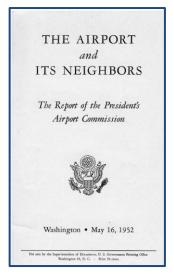
FOR

NAS, JRB FORT WORTH TEXAS

Southern Division Naval Facilities Engineering Command

JULY 2002





Harry S. Truman commissions 1952 J.R. Doolittle report.

Military airport policy, like the civil, has suffered from faulty coordination, shortsighted planning and inability to secure necessary appropriations. The investment value of military airports (together with facilities thereon) in the United States is approximately \$6 billion acquisition cost, and is increasing at the

Department of Defense Air Installations Compatible Use Zone (AICUZ)

https://resources.nctcog.org/trans/aviation/jlus/2002AICUZ.pdf https://www.dot.state.mn.us/aero/planning/documents/airportanditsneighbors.pdf



Real Estate Disclosure

Areas in the vicinity of NAS Fort Worth JRB experience aircraft noise and over-flights to varying degrees. Property owners, buyers, and lessees need to be aware of where their property is located within the noise contours and APZs and the potential impact from military activities. Real estate disclosures allow prospective buyers, lessees, or renters of property in the vicinity of NAS Fort Worth JRB to make informed decisions regarding the purchase or lease of property.

Table 1: Land Use Classifications and Compatibility Guidelines

	Land Use Compatibility with AICUZ Noise Zone (DNL)						Land Use Compatibility with APZs		
Land Use	Noise Zone 1		Noise Zone 2		Noise Zone 3		Land Ose Compatibility with AP2s		
	<55	55-65	65-70	70-75	75-80	>80	Clear Zone	APZ I	APZ II
Single-Unit, Detached (residential)									(1)
Multi-Family Residential, (apartment, transient lodging)									
Public Assembly									
Schools and Hospitals			(2)	(2)					
Manufacturing (e.g., petrol/chem, textile)									
Parks								(4)	(4)
Business Services				(2)	(2)			(3)	(3)
Agriculture, Forestry, and Mining									

Source: Adapted from OPNAVINST 11010.36C, Navy 2008

KEY:



Compatible



Incompatible

NOTES: This generalized land use table provides an overview of recommended land use. To determine specific land use compatibility, see OPNAVINST 11010.36C.

- 1. Maximum density of 1-2 dwellings per acre.
- 2. Land use and related structures generally compatible; however, measures to achieve Noise Level Reduction (NLR) 25 or 30 must be incorporated into design and construction of the structures.
- 3. Maximum floor area ratio that limits people density may apply.
- 4. Facilities must be low intensity.

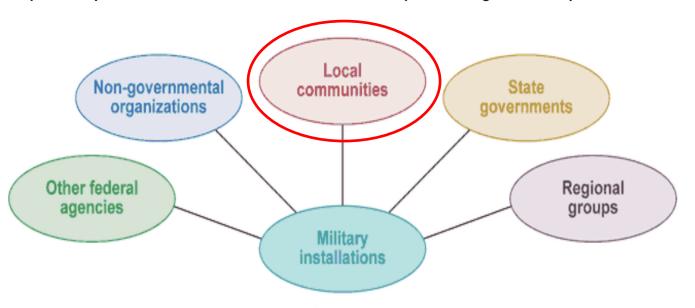
https://resources.nctcog.org/trans/aviation/jlus/documents/JLUSBrochure.pdf





DoD/GAO and especially NAS JRB Fort Worth – fully recognize <u>local communities are key</u> to mitigating incompatible land use near installations.

Key Participants in Collaborative Efforts to Identify and Mitigate Incompatible Land Use



Source: GAO analysis of Department of Defense information. | GAO-17-86

https://www.gao.gov/products/gao-17-86?source=ra



AICUZ analysis:



Some locations will be considered incompatible for residential development of any kind.

- Incompatible: Military aircraft noise hazard zone.
- Incompatible: **Encroachment**, strategic military installation.
- Safety: Munitions/ordnance hazard within proximity.
- Safety: Military strategic <u>fuel storage facility</u>.
- Safety: Military jet <u>aircraft overflight</u> hazard.









Item 8 NAS JRB Fort Worth Update



Item 9 Legislative Update

Filed Bills

- SB 149 (Powell)- Relating to the prosecution of the offense of operation of an unmanned aircraft over certain facilities.
 - Referred to the Senate Veteran Affairs and Border Security Committee.
- HB 3399 (Ortega) / SB 1910 (Blanco)- Relating to the authority of the Texas Department of Transportation to provide road services on federal military property.
 - Voted favorably from the House Transportation Committee.
- SB 1003 (Springer) / HB 4007 (Spiller)- Relating to siting requirements for the construction of a wind turbine.
 - SB 1003 set for hearing in the Senate Business and Commerce Committee on 4/13/2021.
- SB 1 (Nelson) / HB 1 (Bonnen)- General Appropriations Bill.
 - Both versions include \$30 million for DEAAG
 - Passed by the Senate, being considered on the House floor this week.

Filed Bills cont.

- SB 1233 (Seliger) / HB 3277 (Raymond)- Relating to a study of the disaster preparedness for each state military installation.
 - Reported favorably from the Senate Veteran Affairs and Border Security Committee.
- HB 2825 (Bonnen)- Relating to certain transactions involving real property located near military bases.
 - Left Pending in the House Defense and Veterans Affairs Committee.
- SB 683 (Blanco)- Relating to defense economic readjustment zones.
 - Referred to the Senate Finance Committee.
- HB 3304 (Metcalf)- Relating to exemptions from the motor vehicle tax for a motor vehicle brought into this state by an active-duty member of the US armed forces or the member's spouse.
 - Introduced and referred to the House Ways and Means Committee

Dates of Interest

• May 31st, 2021, Final Day of Session / Adjourn Sine Die

• June 20th, 2021, Final Day for Governor Veto

Questions and Comments

Amanda Wilson

Program Manager (817) 695-9284 awilson@nctcog.org

Nick Allen

Communications Coordinator (817) 704-5699 nallen@nctcog.org

Rebekah Hernandez

Communications Supervisor (682) 433-0477 rhernandez@nctcog.org

Kyle Roy

Communications Coordinator (817) 704-5610 kroy@nctcog.org

www.nctcog.org/legislative



Item 10 Administrative Updates

RCC Scheduling Update

Date	Event	Location
July 19, 2021	RCC Meeting	TBD
October 18, 2021	RCC Meeting	TBD
January 24, 2022	RCC Meeting	TBD
April 18, 2022	RCC Meeting	TBD

Additional 2021 or 2022 committee meetings may be scheduled as needed at the discretion of the Chair

Other Business

- Media Alerts
- Correspondence
- Attendance Report
- Public Comments

Questions and Contacts

Dan Kessler

Assistant Director of Transportation 817-695-9248 dkessler@nctcog.org

Amanda Wilson

Program Manager,
Government Relations
817-695-9284
awilson@nctcog.org

Kyle Roy

Communications
Coordinator
817-704-5610
kroy@nctcog.org