

COMMUNITY PROJECT BRIEFING

Vance Brand Airport Voluntary Noise Program Assessment and Recommendations

May 7, 2026 - Virtual Project Briefing



Welcome!

Provide general questions/concerns through the Community Survey

www.bit.ly/lmosurvey



Scan with your phone camera

AGENDA

01

Voluntary Noise Program Assessment
Project Overview and Objectives

02

Scope of Work and Deliverables

03

General Timeline and Milestones

04

Comments/Questions About the Project

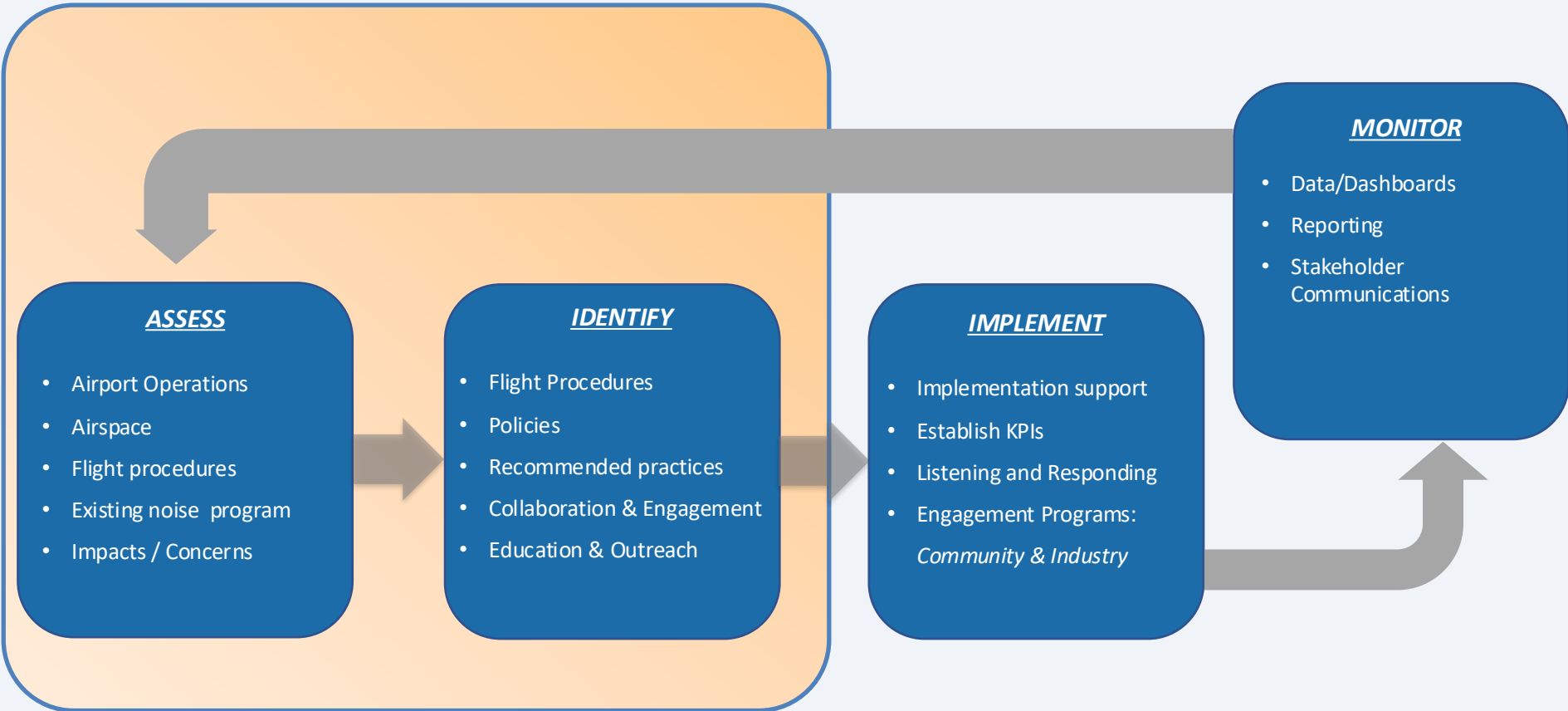


PROJECT OBJECTIVES

Assess existing conditions including the noise abatement program.

Identify opportunities to improve the effectiveness of the noise abatement program to reduce impacts in communities surrounding the airport.

PROJECT OVERVIEW



VOLUNTARY NOISE PROGRAM ASSESSMENT - SCOPE OF WORK

Task 1 | Review Existing Program, Conditions, and Impacts

- ▶ Evaluate airport operations, airspace & flight procedures
- ▶ Review land-use and existing noise abatement program
- ▶ Assess community concerns via noise complaints, media, social, media, community survey

Task 2 | Stakeholder Engagement & Input

- ▶ Impacted communities and neighborhoods
- ▶ Community project briefing and engagement survey
- ▶ Industry: Flight schools (local and itinerant) and pilots

Task 3 | Identification of Opportunities for Improvement

- ▶ Flight procedures, policies & best practices
- ▶ Community engagement
- ▶ Aviation stakeholder engagement

Task 4 | Report of Findings and Recommendations

- ▶ Baseline Assessment Summary Report
- ▶ Final report of findings & recommendations

PRIMARY STAKEHOLDERS INCLUDE



Public / Community Stakeholders

✓ Community Residents

✓ Impacted Neighborhoods

✓ City Staff and Leadership



Community Project Briefing / Community Survey



Industry Stakeholders

✓ Flight Schools

✓ Pilots

✓ Other Airport Tenants



Flight School Meetings

HOW TO GET INVOLVED

Participate in the Community Survey

bit.ly/lmosurvey **[Closes: 5/14/26]**



SCAN ME!



Visit the project website

longmontcolorado.gov/airportproject

Sign-up for airport updates

bit.ly/lmoemail

Email the project team

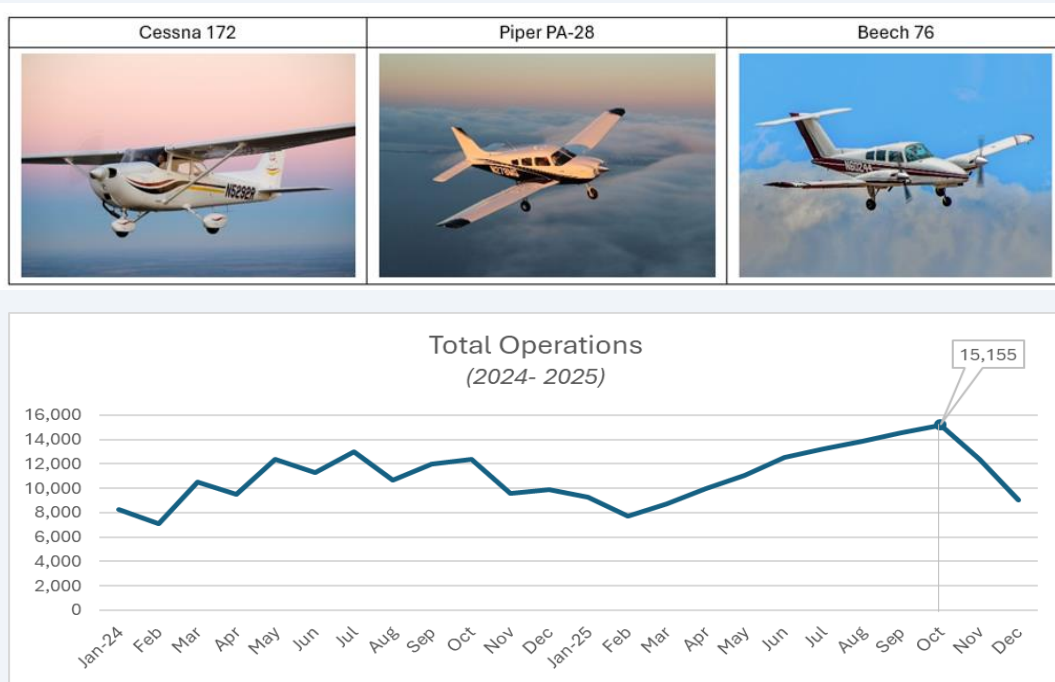
VanceBrandFeedback@airportmonitoring.info

INITIAL FINDINGS: Aircraft Operations



Aircraft Operations

- 90% Fixed-wing single engine
- Growth in total operations (~8%)
- Airport bordered by DEN to the east and high terrain to the west
- High volume of GA airports in area



INITIAL FINDINGS: Community Impacts and Concerns



Community Impacts and Concerns

- Propeller Aircraft
- Touch-and-go activity
- Skydiving flights
- Late-night / Early-morning events
- Increased operations
- Aircraft seem to be flying lower

Community Survey Highlights (5/2/26)

Section	Key Data Points
Participation	1,233 total responses (90% completion). Over 50% are 10+ year residents.
Community Concern	40% of respondents are concerned about noise. 8.04 / 10 average annoyance score.
Primary Disruptions	72% Outdoor activities disrupted. 65% General distraction/annoyance. 38% Indoor activities (TV/talk).
Impactful Operations	63% Propeller aircraft. 41% Skydiving operations. 33% Touch-and-go operations.
Key Themes	Leaded fuel concerns, flight school frequency, and early morning/weekend noise.

VANCE BRAND'S **VOLUNTARY** NOISE ABATEMENT PROGRAM (VNAP)



Existing VNAP

- Historic, comprehensive program
- Noise-sensitive areas mapped
- Operational procedures
- Departure/Climb Procedures
- Nighttime recommendations
- Proactive pilot outreach – local and visiting flight schools and pilots



*FOR MORE
INFORMATION*

VOLUNTARY NOISE ABATEMENT PROGRAM (VNAP)

WHY VOLUNTARY?

Jurisdiction Over Airspace

The FAA has exclusive jurisdiction over the "navigable airspace."

FAA Grant Assurances

One of the primary assurances (Assurance 22, Economic Nondiscrimination) requires the airport to be available for public use on fair and reasonable terms without unjust discrimination.

Airport Noise and Capacity Act

Under ANCA, any airport that receives federal funding (through the Airport Improvement Program, or AIP) is prohibited from adopting new noise or access restrictions without explicit FAA approval.

EXAMPLES OF NOISE ABATEMENT STRATEGIES

Examples of what the city CANNOT do? (Requires Federal Review and Approval)

[MANDATORY MEASURES / ACCESS RESTRICTIONS]

Time-Based Restrictions: No landings or take-offs between 10PM-7AM, Weekends and Holiday Bans

Operational Restrictions: Touch-and-goes prohibited, Limits on daily or annual total operations, Limits on where aircraft can fly

Example of what the City CAN do? (Does Not Require Federal Approval)

[VOLUNTARY MEASURES]

Voluntary Operational & Flight Procedures: Preferential Runway, Preferred Routes, Avoid Residential Overflight Departure Profiles

"Fly Friendly" Strategy: Pilot Engagement, Recognition Programs, Flight Instructor Engagement

Operations Analytics: Flight Tracking, Conformance Analysis

Land Use & Remedial Measures: Zoning and Overlay Districts, Avigation Easement, Encouraging compatible development

PROJECT TIMELINE – MILESTONES AND NEXT STEPS

Project
Initiated



Feb 2026

Baseline
Assessment



Mar-Apr 2026

Stakeholder
Engagement



Apr-May 2026

Final Report
& Briefings



Jun 2026

Project timeline is an estimate and subject to change

Thank You



<https://www.airportmonitoring.com/>