



## **AGENDA MEMORANDUM**

**To:** Honorable Mayor and Members of Town Council

**From:** Sandy Vossler, Senior Planner, Development Services Department

**Title:** Resolution No. 2019 - \_\_\_\_: A Resolution Approving A Memorandum of Understanding for the Formal Creation of the Centennial Airport Community Noise Roundtable and Funding Structure for the Operation of the Roundtable

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### **Executive Summary**

The Centennial Airport Community Noise Roundtable (CACNR) is a voluntary association of the Arapahoe County Public Airport Authority (ACPAA), south Metro and Douglas County jurisdictions, federal and state agencies, and airport users. The CACNR was formed to make recommendations to the ACPAA to reduce and mitigate the noise impacts that users of the airport create on surrounding communities. In addition, CACNR acts as a forum that attempts to achieve cooperation between all of the member agencies with the goal of reducing Centennial Airport noise.

The purpose of the Memorandum of Understanding (MOU) is to formalize an agreement among the member agencies to officially establish and recognized CACNR, and define the objectives, membership and operation of CACNR (**Attachment A, Exhibit 1**). A key component of the MOU is the commitment of the member agencies to provide annual funding, to be determined by CACNR, to enable CACNR to carry out its efforts and outreach intended to achieve effective aircraft noise mitigation and reduction (**Attachment A, Exhibit 2**).

If Town Council accepts and approves the terms of the MOU and Funding Structure, the Town commits to fund CACNR with an annual financial obligation of \$1,000 for the next two fiscal years, subject to annual appropriations, thereafter, and will continue to participate on CACNR as a regular, voting member.

### **Background**

While there is potential for aircraft noise anywhere within the Town boundaries, noise impacts associated with Centennial Airport have historically been noticed in north central neighborhoods of the Town, specifically Sapphire Point. A noise monitor is located generally north of Cinnabar Drive and Orion Way (**Attachment B, Page 3**).

Centennial Airport operations and noise data is collected, analyzed and reported in a number of ways. Monthly and year-end noise reports provided numerous compilations **(Attachment B)**. Detail from the 2018 Year-End and the 2019 through the end of March Noise Reports is shown below to provide perspective on the number of noise complaints received by Centennial Airport from households within the Town.

|                        | <b>Overall<br/>Complaints<br/>Received</b> | <b>Overall<br/>Number of<br/>Households</b> | <b>Castle Rock<br/>Complaints<br/>Received</b> | <b>Number of<br/>Castle Rock<br/>Households</b> |
|------------------------|--|---|--|---|
| <b>2018 Year End</b>   | 6,876                                      | 365   | 34*  | 4*  |
| <b>2019 Thru March</b> | 729  | 51  | 0  | 0   |

\*No complaints have been received from Castle Rock residents since September 2018.

## **Discussion**

Centennial Airport ranks among the busiest general aviation airports in the United States, with approximately 320,000 annual take-offs and landings on three runways. In 1998, ACPAA initiated a voluntary noise compatibility program to examine community noise impacts from Centennial Airport aircraft operations. Recommendations from that analysis included establishment of a Fly Quiet Program, installation of a noise monitoring system, and creation of a committee to address noise issues and monitor noise mitigation programs, such as the Fly Quiet Program. This committee became known as the Centennial Airport Community Noise Roundtable. The Town of Castle Rock has been a regular, voting member of CACNR for several years.

The MOU establishes and formalizes CACNR membership categories, operation and support, including the Funding Structure, and the process for amending the MOU. Regular Members are listed below and have voting privileges on the Roundtable.

|                      |   |                   |
|----------------------|---|-------------------|
| Arapahoe County      | Douglas County                              | Aurora            |
| Foxfield             | Castle Pines                                | Greenwood Village |
| Castle Rock          | Lone Tree                                   | Centennial        |
| Cherry Hills Village | Arapahoe County Public<br>Airport Authority |                   |

Advisory Members are non-voting members and include

- Aircraft Owners and Pilots Association (AOPA)
- Colorado Aviation Business Association (CABA)
- Colorado Department of Transportation Division of Aeronautics (CDOT)
- FAA Centennial Airport Air Traffic Control Tower (APA)
- FAA Denver District Office (ADO)
- FAA Terminal Radar Approach Control (TRACON)

CACNR has historically, and is currently, been funded solely by ACPAA. The current funding provided by ACPAA is \$10,000. Typical annual expenditures for CACNR have included website support, community outreach, membership dues and travel expenses.

The new Funding Structure projects an initial income of \$22,250, and a sample budget with total expenditures of \$22,250, see Page 3 of Attachment A, Exhibit 1. The Funding Structure sets the annual contributions from Regular Members at

- \$2,000 for counties
- \$1,000 for cities (except Foxfield)

Castle Rock's financial obligation would be \$1,000 annually for the first two fiscal years, subject to annual appropriations, thereafter. ACPAA will continue to contribute \$10,000 annually for the next two fiscal years. Advisory members are not required to participate in funding CACNR.

The increased financial resources will allow the Roundtable to expand community outreach efforts, development of the Fly Quiet Program, administrative support and member travel and training. The actual budget has not been finalized or approved by CACNR.

### **Recommendation**

If Town Council wishes to approve the Memorandum of Understanding and CACNR Funding Structure, staff recommends Option 1 below. Approval of the MOU commits the Town to an annual financial obligation of \$1,000 for the next two fiscal years, subject to annual appropriations and will allow the Town of Castle Rock to continue participating on CACNR as a regular, voting member.

If Town Council does not wish to approve the Memorandum of Understanding and CACNR Funding Structure, staff recommends Option 2 below. Denial of the MOU will allow the Town of Castle Rock to participate on CACNR as an advisory, non-voting member, without any funding obligations to CACNR.

### **Proposed Motions**

#### **Option 1 - Approval**

I move to approve Resolution No. 2019 - \_\_\_\_, as introduced by title.

#### **Option 2 – Denial**

I move to deny Resolution No. 2019 - \_\_\_\_, as introduced by title.

### **Attachments**

Attachment A: Resolution No. 2019 - \_\_\_\_  
Attachment A, Exhibit 1: Memorandum of Understanding  
Attachment A, Exhibit 2: Funding Structure  
Attachment B: Noise Report – March 2019