



AGENDA ITEM NO.

CITY OF HAWTHORNE CITY COUNCIL AGENDA BILL

For the meeting of July 27, 2021

Originating Department: Public Works

Interim City Manager: _____

Von Norris

Dir. Of Public Works: _____

Alan Leung

SUBJECT:

Resolution No. 8289 -A Resolution of the City Council of the City of Hawthorne, California Approving the Hawthorne Municipal Airport Noise Exposure Map Update (NEM) and Authorizing the Director of Public Works to Sign and Submit the Document to the Federal Aviation Administration for their Review and Acceptance.

RECOMMENDED MOTION:

Staff recommends that the City Council approve the resolution and authorize the Director of Public Works to sign and submit the Hawthorne Airport Noise Exposure Map Update to the Federal Aviation Administration.

DISCUSSION:

On August 2019 City staff applied for, and was awarded, a \$ 307,125 FAA Airport Improvement Program grant to update the Noise Exposure Map (NEM) that was prepared as part of the previous 14 CFR Part 150 Noise Compatibility Study completed in 2017. The FAA stated in its Record of Approval that, “due to the aircraft operational and fleet mix changes since 2014 FAA recommends the City of Hawthorne review, revise, and update as appropriate the future NEMs at the earliest opportunity.” Updating the Noise Exposure Maps will allow the City of Hawthorne to revisit potential noise mitigation measures, outlined in the City’s Noise Compatibility Program, to address noise impacts within the 65 CNEL noise exposure contours as prescribed by FAA guidelines. Prior to initiating updates or amendments to the Noise Compatibility Program, the Noise Exposure Maps must be submitted to FAA for review and acceptance.

The 14 CFR Part 150 planning process requires public coordination and participation. Much of the local coordination was handled through a special study committee formed specifically to provide advice and feedback on the NEM. Known as the Planning Advisory Committee (PAC), it included representatives of all affected groups, including local residents, airport users, local

community officials, airport traffic control tower, aviation organizations, fixed base operator, and the FAA.

The PAC met three times during the preparation of the NEM document. The first meeting was held on November 14, 2019, to introduce the participants, describe the study process, discuss goals and objectives, and hear comments and views pertaining to conditions at the airport. The second PAC meeting was held on February 20, 2020. The aviation forecasts, noise exposure contour modeling inputs, and status of the Noise Compatibility Program were discussed at this meeting. Due to the COVID-19 pandemic of 2020 and 2021, a third PAC meeting was held virtually on February 11, 2021. The results of the noise exposure contour modeling and the noise measurement program were discussed at this meeting.

The public was invited to Public Information Workshops to review and comment on the NEM document. Following the November 14, 2019 and February 20, 2020 PAC meetings, the public was invited to in-person workshops. These workshops were structured as informal open-houses, with display boards and information posted throughout the meeting room. The meetings allowed interested participants to acquire information about the NEM update process, aircraft operations, baseline noise analysis, and noise impacts; participants could also ask questions and express concerns. The meetings were also intended to encourage two-way communication between the airport staff, consultants, and local residents.

Due to the COVID-19 pandemic, the third public workshop was held virtually over a series of three days, allowing participants to log-in online to review the information and ask questions. These meetings convened on February 11, 2021, February 18, 2021, and February 25, 2021. Organized by the airport, the purpose of these meetings was to give the public additional opportunities to provide feedback on noise issues near the Airport, as well as provide comments to the consultants regarding the Part 150 Study. Thirty-nine people attended the November 14, 2019 workshop; 26 people attended the February 20, 2020 workshop; and 11 people attended the February 2021 virtual workshops.

This resolution serves as formal acceptance of the Hawthorne Municipal Airport Noise Exposure Map Update (NEM).

FISCAL IMPACT:

The project is funded through the FAA AIP Grant, a Caltrans matching grant, and approved and allocated airport funds.

NOTICING PROCEDURES:

72 hours posted notice pursuant to the Ralph M. Brown Act.

ATTACHMENT(S):

1. Resolution 8289
2. Part 150 Noise Compatibility Planning Study