



Agenda: Battle Creek City Commission

Meeting Type: Workshop
Meeting Date: December 15, 2015
Chair: David A. Walters, Mayor
Prepared By: City Hall Room 302A - 5:30 pm

City Commission

ATTENDANCE

Attendance

Mayor Dave Walters	Ted Dearing, Assistant City Manager
Commissioner Mark Behnke	Jill Steele, City Attorney
Commissioner Kaytee Faris	Victoria Houser, City Clerk
Commissioner Kate Flores	Larry Bowron, Transportation Director
Commissioner Lynn Ward Gray	Miles Weaver, Airport Operations Manager
Commissioner Andy Helmboldt	Sandra Gray, Airport Secretary
Commissioner Deb Owens	
Absent:	
Vice Mayor Susan Baldwin	
Commissioner Mike Sherzer	

Public Comment limited to three minutes per individual

Chuck Johnson, 135 N. 32nd St., expressed concern with loud noise from the airport over his home. Mr. Johnson requested the City place a noise monitor on his property, stating the sound from the airplanes is louder than a motorcycle, and for longer duration.

John Pile, 139 N. 32nd St., expressed concern about the noise from the planes taking off and landing at the airport. Mr. Pile asked why the City placed a runway where it would so badly impact residents, stating they should have talked with residents first.

Fly Quiet Zone Presentation

Ted Dearing, Assistant City Manager, stated the purpose of the workshop was to discuss the Fly Quiet Program for the airport, stating they would be presenting recommendations from the 2010 Part 150 Noise Compatibility Implementation Study.

Larry Bowron, Transportation Director, noting the importance of the Airport as a community asset, stated he has been involved in the Quiet Zone in the downtown area and the Fly Quiet Program for the airport and surrounding

neighborhoods. Mr. Bowron noted the City is limited in regards to airport noise, stating that every grant funded by the federal government includes several FAA rules the City is required to follow.

Ryk Dunkelberg, Mead and Hunt, stating his agency completed the Part 150 Noise Study in 2010, noted aircraft noise is a complicated issue. Mr. Dunkelberg stated the study addresses "single event" noise disturbances, noting this is not how the general public defines airport noise. Mr. Dunkelberg noted municipalities are severely limited in their ability to regulate an airport and aircraft, noting this municipal owned facility is mostly controlled by the FAA.

Mr. Dunkelberg provided a presentation including the following information:

- Characteristics of Sound, including sound level, frequency, duration and propagation of sound.
- Noise Weighting Scales which are measured in decibels
- Noise Weighting Scales "rules of Thumb"
- Noise Metrics, including single event metrics, cumulative noise metrics and cumulative daily noise metrics
- Single Event Metrics - Lmax and SEL
- Cumulative Daily Metrics, including Day Night Noise Levels (DNL)
- Areal Maps of Noise Contour - both Current and Future
- Integrated Noise Model (INM) Improvements
- Health Effects of Noise
- Annoyance and Community Response
- Sleep Interference
- Noise Regulations and Guidelines
- Roles and Capabilities of Stakeholders
 - FAA - Federal Aviation Administration
 - Airlines
 - Local Government - both County and City
 - Airport Operator - W.K. Kellogg Airport

In summary, Mr. Dunkelberg reiterated that aircraft noise is very complicated, noting it is generally regulated by the FAA, severely restricting what the airport operator can do. Mr. Dunkelberg discussed the Part 150 Noise Compatibility Study, a voluntary noise exposure and land use compatibility study conducted in 2010, noting the study consisted of two distinct, but complementary pieces:

1. Noise Exposure Maps (NEMs)
2. Noise Compatibility Program (NCP)

Mr. Dunkelberg stated both pieces were accepted and approved by the FAA, noting approved measures are eligible for Federal funding.

Mr. Dunkelberg stated the Part 150 studies focused on noise abatement and land use, specifically residential land use within the existing 65 DNL or greater noise contours, noting they are not compatible unless the residence has sound attenuated features. Mr. Dunkelberg stated approved recommendations that reduce noise exposure to 65 DNL are eligible for federal funding, noting all recommendations are voluntary and subject to availability of funds.

Regarding the noise abatement recommendations, Mr. Dunkelberg stated 3 recommendations were not approved, while 4 recommendations remained, of which the development and implementation of a Fly Quiet Program was one. Mr. Dunkelberg stated the purpose of the Fly Quiet program was to develop voluntary noise abatement measures and recommendations that meet federal regulations and eligibility criteria, as well as financial feasibility for the airport. Mr. Dunkelberg stated the program also provided voluntary recommendations to pilots, tenants and air traffic personnel in an effort to reduce noise intrusions to the community, providing a binder insert on Noise Abatement Measures.

Mr. Bowron stated the Airport would be establishing a website location to file noise complaints, along with the receipt of call in complaints currently being addressed. Mr. Bowron stated he is often in contact with the WMU Flight School when the Airport receives above average numbers of complaints, determining what changes may be

occurring. Mr. Bowron noted they may not be able to solve all problems, but they would analyze the information and inform residents when a runway is nonoperational or other issues arise.

Mr. Bowron stated he would be preparing a resolution for the Commission to consider the Fly Quiet Program recommendations.

ADJOURNMENT

Mayor Walters adjourned the meeting at 6:42 pm.

Citizens who wish to address a specific issue on the floor may do so at any time after being recognized by the Mayor or presiding Commission. At the time for public comments, after being properly recognized, citizens may address the commission on any subject. Citizens will be subject to the following limitations:

1. Citizen comments on any Resolution before the Commission may be made either before or after the Commissioners have had an opportunity to discuss the Resolution, at the discretion of the Chair;
2. Citizens wishing to speak to a particular Resolution should raise their hands and wait to be recognized before speaking;
3. Citizens will confine their remarks to matters currently pending on the floor, and be brief and concise in making their remarks;
4. If a citizen becomes repetitive or, in the opinion of the Chair, takes an inordinate amount of time in making comments, that citizen will be ruled out of order and the Commission will continue with its business;
5. Citizens should address all remarks to the Commission as a whole, and not to individual Commissioners.

These Rules will apply to comments by citizens during the Public Comment section of the Agenda. The City of Battle Creek will provide necessary, reasonable, auxiliary aids and services, such as signers for the hearing impaired, and audiotapes of printed materials being considered in the meeting, upon seven days' notice to the City of Battle Creek. Individuals with disabilities requiring auxiliary aids or services, should contact the City of Battle Creek by writing or calling the following:

Victoria Houser
Office of the City Clerk
Post Office Box 1717
Battle Creek, Michigan 49016
269/966-3348 (Voice)
269/966-3348 (TDD)



Item Title: Public Comment limited to three minutes per individual



Item Title:



Item Title: Fly Quiet Zone Presentation