

Amplified Sound Management Update



Purpose

- Provide background information
- Provide update on current activities
- Identify proposed next steps and seek council input

Initial Issues

- July 2016 BassNectar Concert
 - Anticipated Increase in Sound Levels
 - Noise research from other venues
- Identified Challenges:
 - Limitations of Permit Process
 - No Sound Mitigation Requirements
 - Permit Application Timeline Insufficient
 - Enforcement Limitations & Options
 - Stakeholder Partnerships



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Stakeholders & Resources

- City of Commerce City
- Commerce City Residents
- Kroenke Sports & Entertainment (KSE)
- Denver Police Department
- Austin Police Department
- Denver Department of Public Health
- Northfield/Stapleton Residents



Austin Police Department

- Austin, Texas (*Live Music Capital of the World*)
Hosts 1,900 bands with 200 live music venues with various music genres to include EDM.
- Sound Management Division
 - Subject Matter Expert
 - Sound Monitoring Equipment
 - Onsite Assessment w/monitoring during both days of BassNectar Concert



Concert Monitoring Results

- BassNectar

- Requirements: 85 dBA & 105 dBC (*property line*)
- Reading: 69.81 dBA & 90.25 dBC (highest)
- Complaints: 29 KSE, 7 Adcom, CRM's 6

- Phish

- Requirements: 85 dBA & 105 dBC (*property line*)
- Reading: 70 dBA & 85 dBC (highest)
- Complaints: 4 KE, 7 Adcom, CRM's 6

- Luke Bryan

- Requirements: 85 dBA & 105 dBC (*property line*)
- Reading: 74 dBA & 95 dBC (highest)
- Complaints: 25 KSE, CRM's 11

Ending Times: Contractual Agreements already made



Complaints & Concerns

- **Sound**
 - Volume & Distance
 - Ending Times
 - Complaint Reporting Process
 - CRM, Contact Numbers, Adcom, etc...
- **Traffic**
 - Parking in Neighborhoods
 - Congestion
- **Disorderly Conduct**
- **Venue Entry Process/Speed**
(Neighborhood Meeting/Feedback)



Comparable Venues

- **Red Rocks Amphitheatre**
 - Requirements: 105 dBA, 125 dBC (@ mix)
 - Times – Weeknights 1230 am, Weekends & Holidays 130 am
 - Penalties: \$10,000 (sound) \$5,000 (time)
 - Differences: Topography, Distance to Residences
- **Fiddler's Green Amphitheatre**
 - Requirements: 110 dBA (@ mix)
 - Times – Weeknights 1045 pm, Weekends & Holidays 1115 pm
 - Penalties: Ordinance/Health Viol.
 - Differences: Commercial Zoning



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Meeting w/KSE

Discussion Topics:

- Sound Level Limits
- Sound Monitoring
 - (Location, Equipment, Whom, Results, Access)
- End Times
- Sound Check Meeting & Mitigation Plan
- Stadium Engineered Options
- Complaint Lines
- Future Contracts Stipulations
- Sound Study



Next Steps

- Comprehensive review of ordinances and permitting
 - Permits(Process, Types, Enforcement)
 - Sound Management
 - Complaint Management
 - Communications Plan

Questions

