

# Amplified Sound Management Update



# Purpose

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



# Initial Issues

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- 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



# Stakeholders & Resources

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- 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

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- 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

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- **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



# Meeting w/KSE

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## 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

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



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# Questions

