



SUP #2020-00102

711 Princess Street

Planning Commission
March 2, 2021

Site Context

- Surrounded by commercial and residential properties
- Zoned CD: 711-719 Princess Street and Sunrise of Old Town
- Zoned RM: 409 and 411 N. Columbus Street



SUP Requests

Indoor restaurant and outdoor dining

Daily

Four days a month, primarily
between March through
August

10 a.m. to 10 p.m.; two to
eight hours per event

Up to 50 guests



SUP Requests

Indoor and outdoor live entertainment

Between one to four concerts a day often on Saturdays and Sundays; Federal holidays and weekdays

Four days a month, primarily between March through August

10 a.m. to 10 p.m.

Up to 56 accommodated with socially-distanced seat spacing during COVID-19

Unamplified music



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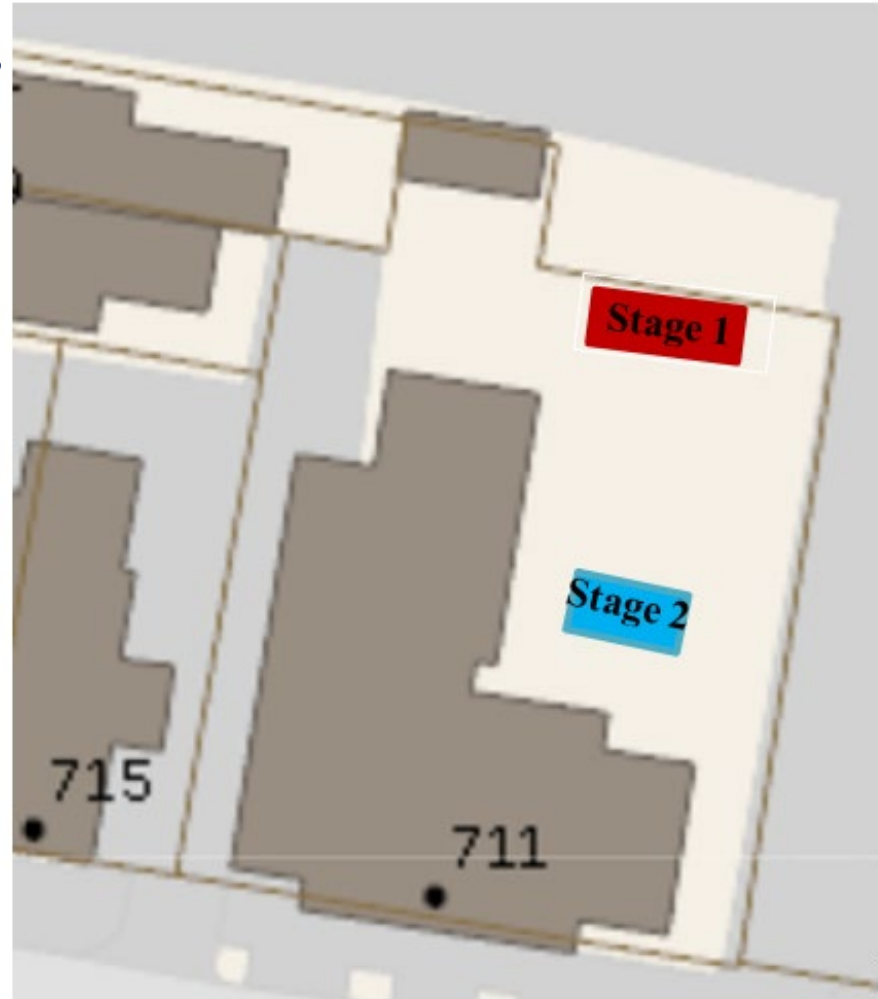


Estimated decibel range for outdoor live entertainment

Noise ordinance limits levels
to 60 dB(A) at the property
lines

Stage locations measure
approximately 10-60 feet
to property lines

Decibel range calculated as:
74-89 dB(A) at 20 feet
68-83 dB(A) at 40 feet
62-77 dB(A) at 80 feet



Staff recommends partial approval of the SUP request

- **Approval of indoor restaurant, outdoor dining, indoor live entertainment**
- **Denial of outdoor live entertainment given challenges for noise ordinance compliance.**
- **Amendments to Conditions 2, 3, 9 and 25**

Additional Information

Staff recommended condition amendments

2. CONDITION AMENDED BY PLANNING COMMISSION: Indoor live entertainment, restaurant and outdoor dining are permitted ~~on Saturdays and Sundays~~daily, between 10 a.m. and 10 p.m. All patrons must leave the premises at 10 p.m. (P&Z) (PC)

3. CONDITION AMENDED BY PLANNING COMMISSION: The maximum number of indoor seats for the indoor live entertainment and the restaurant uses shall comply with the Virginia Uniform sStatewide building code. (P&Z) (PC)

9. CONDITION AMENDED BY PLANNING COMMISSION: Unamplified, outdoor, limited live entertainment, serving only as background music for outdoor dining special events ~~and consisting of one musician~~, may be offered and must comply with the City's noise ordinance. No admission or cover fee may be charged. All entertainment shall be subordinate to the principal function of the restaurant as an eating establishment. Any advertising of the entertainment shall reflect the subordinate nature of the entertainment by featuring food service as well as the entertainment. (P&Z) (PC)

25. CONDITION AMENDED BY PLANNING COMMISSION: Outdoor live entertainment is permitted on Friday and Saturdays between 10 a.m. and 9 p.m. and Sundays through Thursday between 10 a.m. and 8 p.m. (P&Z) (PC)

Instrument measured (at a distance of 3 m/10 ft unless otherwise indicated)	dB (A-weighted)	dB SPL (peak)
Normal piano practice	60–90	105
Loud piano	70–105	110
Keyboards (electric)	60–110	118
Vocalist	70–85	94
Chamber music (classical)	70–92	99
Violin/viola (at left ear of player)	85–105	116
Violin/viola	80–90	104
Cello	80–104	112
Acoustic bass	70–94	98
Clarinet	68–82	112
Oboe	74–102	116
Saxophone	75–110	113
Flute	92–105	109
Flute (near right ear)	98–114	118
Piccolo	96–112	120
Piccolo (near right ear)	102–118	126
French horn	92–104	107
Trombone	90–106	109
Trumpet	88–108	113
Timpani and bass drum	74–94	106
Percussion (hi-hat near left ear)	68–94	125
Amplified guitar (on stage using ear monitors)	100–106	118
Amplified guitar (on stage with wedge monitors)	105–112	124
Full symphonic orchestra	86–102	120–137
Amplified rock music	102–108	140+
Portable music (e.g., iPod) in ear canal (50% volume)	94	110–130*
iPod in ear canal (full volume)	105	110–142*

* Depends on earphone used. Measured with a probe tube microphone situated near the eardrum.

Comparison of loud to quiet sounds	dB (SPL) peak
Damage caused to hearing tissue	180
Jet engine	155
Trumpet played as loudly as possible from 5 ft	150
Full symphonic orchestra	120–137
Piccolo (near right ear)	126
Threshold of pain	125
Cymbal clash	125
Planes on airport runway	120
Timpani and bass drum	106
Singer singing <i>fortissimo</i>	70
Conversational speech at 1 ft away	60
Average office noise	50
Quiet conversation	40
Quiet office	30
Quiet living room	20
Threshold of hearing	0