

### THE CITY OF NEW YORK DEPARTMENT OF ENVIRONMENTAL PROTECTION

Bureau of Environmental Compliance 59-17 Junction Boulevard, 9th Floor, Flushing, New York 11373 - Records Control (718) 595–3855

# CONSTRUCTION NOISE MITIGATION PLAN

## **MUST PRINT AND POST ON WORKSITE**

The responsible party shall be liable for the accuracy of the document and compliance with all applicable rules in Title 15 Rules of the City of New York - RCNY Chapter 28.

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NAME OF RESPONSIBLE PARTY AS DEFINED IN TITLE 15 RCNY §28-109	EMAIL	Р	HONE NUMBER	WORK SI	TE ADDRESS		
BUSINESS ADDRESS	CITY	STATE	ZIP	ZIP	BOROUGH	BLOCK	LOT

#### **CONSTRUCTION INFORMATION**

Approximate Distance to Closest Receptor (defined in Title 15 RCNY §28-109)						☐ Residential P						
B C feet D feet			NORM Do you If YES, Hour V:									
ш	PHASES AND DURATION DATES								NYC DOB PER	DOB PERMIT NUMBERS		
HAS	Demolition	Demolition From								DEMOLITION		
A D	Excavation	From	То	Estimated Depth of	imated Depth of Excavation:							
E	Foundation From		То	SOIL		_ FEET + BEDRC	CK	FEET = T	OTAL	FEET		
CONSTRUCTION PHASE	Superstructure	Superstructure From		Pumping Operati  ☐ YES ☐ NO	on:	NUMBER OF INDIV	IDUAL TRUCKSPER HOUR		ooring Will Be Laid: PUMP   PREFAB   OTI			
LSN	Finishing From		То	Number of Floors / Stories		☐ COMPLETED EXTERIOR BEFORE BEGINNING INTERIOR WORK						
Other From To				☐ INTERIOR WORK BEFORE EXTERIOR WALLS / WINDOWS ARE IN.								
Explain what mitigation will be used at the site. Attach additional pages if necessary.												

CO	CONSTRUCTION DEVICES										
							ne use of barriers as se				
	Environmental Protection receives complaints as set forth in §28-102(C) of Title 15 of the RCNY for each device. If however, the specific devices listed below each main category of devices are not checked, and you are using any of the main devices listed below, then the use of barriers set forth in Section IV herein shall be utilized. However, if you specified "other" in a category, you shall be required to utilize barriers as set forth in Section IV herein.										
DEVICE	PILE DRIVERS			DUMP TRUCKS			SANDBLASTING EQUIPMENT	AUGER DRILL RIGS	OTHER		
出											
PHASE USED FOR:	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain	☐ Finishing	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):	□ Demolition □ Excavation □ Foundation □ Superstructure □ Finishing □ Other (Explain):	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):	☐ Finishing	☐ Demolition ☐ Excavation ☐ Foundation ☐ Superstructure ☐ Finishing ☐ Other (Explain):
MAKE	(6)										
DETAIL	☐ Vibratory Pile Driver or Hydraul Impact Pile Drive defined in 102(a)(1)(B)(ii) ☐ Noise Bellows defined in 102(a)(1)(B)(viii) ☐ Other (Explair	models as defined in 102(a)(2)(B)(i)  Other (Explain):	nd ☐ Quieter makes at models as defined in 102(a)(3)(B)(i) ☐ Noise Shroud as defined in 102(a)(3)(B)(iii) ☐ Other (Explain):		☐ Smaller Capacity vac-truck as defined in 102(b)(1)(B)(i) ☐ Silencer as defined in 102(b)(1)(B)(iii) ☐ Other (Explain):	Environmental Label equipment or equivalent as defined in 102(c)(1)(B)(iii) □ Other (Explain):	☐ Modern Hydraulic Crane as defined in 102(d)(1)(B)(ii) ☐ US Made European Environmental Label equipment or equivalent as defined in 102(d)(B)(1)(iii) ☐ Other (Explain):				
FUEL	ш -										
				MAXIMUM N	JMBER OF UN	IIT TO BE US	ED AT THE SA	ME TIME:	_		
ADDITIONAL CONSTRUCTION DEVICES  List of additional applicable construction devices to be used at the site:  GENERATORS COMPRESSORS STREET PLATES BACKUP ALARMS PUMPS HOIST											
	NOISE MITIGATION  Noise Mitigation Barriers Utilized: If required as set forth in §28-101(g) of Title 15 of the RCNY.  Required to use Perimeter barrier /DOB construction fence or temporary/moveable barrier:  YES □ NO										
Noi	se Mitigation Barr PILE	JACKHAMMERS	d as set forth in §28- HOE RAMS	101(g) of Title 15 of BLASTING	VACUUM	DUMP	CRANES	CONCRETE	STREET	AUGER DRILL	BACKUP
	DRIVERS				EXCAVATORS	TRUCKS	CIVILO	SAWS	PLATES	RIGS	ALARMS
	erimeter		□ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □ □	□ Perimeter	☐ Perimeter	☐ Perimeter barrier/DOB		□ Perimeter	□ Perimeter	□ Perimeter	□ Perimeter
Con □ T	struction Fence emporary barrier	Construction Fence ☐ ☐ Temporary barrier ☐	Construction Fence ☐ Temporary barrier	barrier/DOB Construction Fence □ Temporary barrier □ Moveable barrier	barrier/DOB Construction Fence □ Temporary barrier □ Moveable barrier	Construction Fence  ☐ Temporary barrier  ☐ Moveable barrier	barrier/DOB Construction Fence ☐ Temporary barrier ☐ Moveable barrier	barrier/DOB Construction Fence ☐ Temporary barrier ☐ Moveable barrier	Construction Fence	□ Temporary barrier	barrier/DOB Construction Fence ☐ Temporary barrier ☐ Moveable barrier

#### **CHECK ALL THAT APPLY**

Please check all equipment that will be used on site. Review Rules for Citywide Construction Noise Mitigation Section 28-109. Certify that equipment has been sound tested and complies with Spec 721.560 Lmax @50 ft.

<u> </u>	<u>Label</u> <u>ID</u>	Equipment Description	<u>√</u>	<u>Label</u> <u>ID</u>	Equipment Description	<u> </u>	<u>Label</u> <u>ID</u>	Equipment Description
	Α	All Other Equipment > 5 HP		T	Excavator		AM	Refrigerator Unit
	В	Auger Drill Rig		U	Flat Bed Truck		AN	Rivet Buster / Chipping Gun
	С	Backhoe		V	Front End Loader		AO	Rock Drill
	D	Bar Bender		W	Generator		AP	Roller
	Е	Blasting		Χ	Generator (<25KVA, VMS signs)		AQ	Sand Blasting
	F	Boring Jack Power Unit		Υ	Gradall		AR	Scrapper
	G	Chain Saw		Z	Grader		AS	Shears (on backhoe)
	Н	Clam Shovel (dropping)		AA	Grapple (on backhoe)		AT	Slurry Plant
	I	Compactor (ground)		AB	Horizontal Boring Hydr. Jack		AU	Slurry Trenching Machine
	7	Compressor (air)		AC	Hydra Break Ram		AV	Soil Mix Drill Rig
	K	Concrete Batch Plant		AD	Impact Pile Driver		AW	Tractor
	L	Concrete Mixer Truck		ΑE	Jackhammer		AX	Vacuum Excavator (Vac-truck)
	М	Concrete Pump Truck		AF	Man Lift		AY	Vacuum Street Sweeper
	N	Concrete Saw		AG	Mounted Impact Hammer (hoe ram)		AZ	Ventilation Fan
	0	Crane		AH	Pavement Scarafier		ВА	Vibrating Hopper
	Р	Dozer		Al	Paver		BB	Vibratory Concrete Mixer
	Q	Drill Rig Truck		AJ	Pickup Truck		ВС	Vibratory Pile Driver
	R	Drum Mixer		AK	Pneumatic Tools		BD	Warning Horn
	S	Dump Truck		AL	Pumps		BE	Water Jet Deleading
							BF	Welder / Torch

Note: DEP will utilize the Federal Highway Administration Roadway Construction Model as a means of identifying equipment either in Section II or III, that may be the cause of a noise complaint, see §28-101(a) of Title 15 of the RCNY for compliance options.

### ALL FORMS MUST BE AVAILABLE AND DISPLAYED AT THE WORKSITE

☐ By checking this box, I certify that the inform	iation contained in this form is true and accur	ate.
NAME	COMPANY	DATE
BUSINESS ADDRESS	CITY	STATE ZIP