

## Heating Action Plan – Individual Action Plan 830 Amsterdam Avenue

(Managed by Douglass)

DEVELOPMENT INFO		
# of Buildings	1	
# of Apartments	159	
Total Population	346	
% of Population Over 62	21%	
Self Identified Mobility Impaired Population	45	
ASSET SUMMARY		
Plant Configuration	Dual Fuel	
# of Boilers	2	
Distribution System	Two-Pipe	
ASSET CONDITION		
Boiler Age	23 years	
Boiler PNA Condition Rating	3	
MAJOR CHALLENGES		
There are no known issues at this time.		

CAPITAL INVESTMENTS			
None Scheduled.			
OPERATIONS INVESTMENTS			
None Scheduled.			
OUTAGES			
2017/2018 Heating Outages		1	
2017/2018 Average Restoration Time (Hours)		62.8	
2018/2019 Heating Outages		1	
2018/2019 Average Restoration Time (Hours)		5.3	
HEATING STAFF BREAKDOWN			
Cluster	MN 2		
Management	Heating Administrator Cluster Superintendent Cluster Assistant Superintendent		
Frontline Personnel	HPT (5am-1pm) HPT (8am-4:30pm) HPT (2pm-10pm)		
HPT = Heating Plant Technician			
Permanent Affordability Commitment Together (PACT)			
830 Amsterdam Avenue is not currently in the PACT conversion pipeline.			

POTENTIAL ALTERNATIVE HEATED COMMUNITY SPACES		
On-site		
Not Applicable		
Off-site		
West Side Federation for Senior and Supportive Housing, Inc., 868 Amsterdam Avenue		

<sup>\*</sup>The Office of Emergency Management (OEM) and the Emergency Services Department (ESD) coordinate with the MTA to provide warming buses and transportation to the warming centers.\*

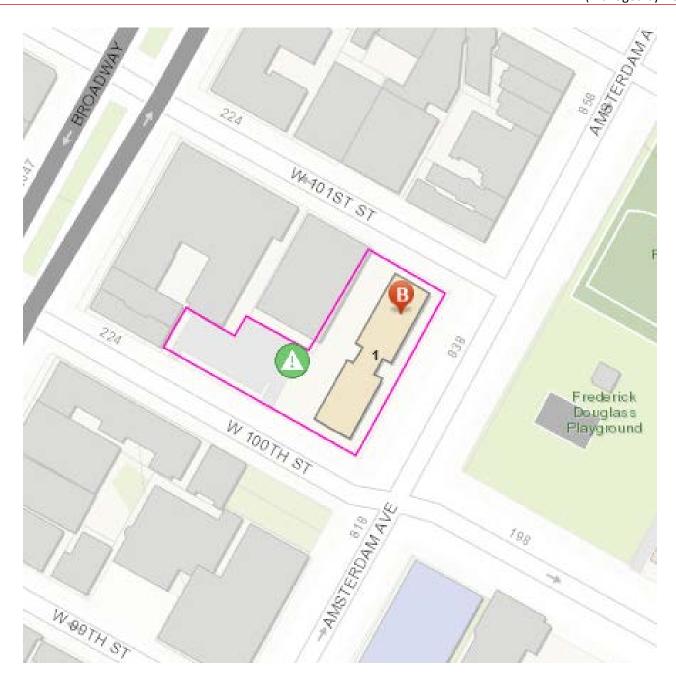
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MOBILE BOILER CONNECTION DETAILS		
Location of installation (DOT alternate side parking rules)	830 Amsterdam Avenue (Tuesday, Thursday, Saturday; 8:30am to 9:00am)	
Boiler type	Rock Mills	
Boiler burner	Powerflame	
Number of boilers	2	
Internal heating system	Steam	
Horsepower per boiler	125 hp	
Internal system horsepower	250 hp	
Number of in-ground oil tanks	1	
In-ground oil tank capacity	15,000	
Number of oil transfer pumps on-site	2	
Number of oil transfer pumps operational	2	
Oil operation follow-ups	Normal operation	
Scaffolding size and staging	Connection Platform: 10'H x 5'W	
Electrical feed location	Electric meter room (needs dedicated disconnect panel)	
Building amperage/voltage	400 amp/ 120 volt	
Electrical materials needed	3 Phase 50' length - 4/0 AWG cable	
Steam inlet access point	Main header (needs blank installed)	
Steam connection inlet diameter	12"	
Requires welding for steam connection	Yes	
Plumbing materials needed for steam connection	(1) 90-degree elbow, (1) 20'L x 12" ID Steel Braided Hose, (1) 10'L x 12" ID Steel Braided Hose	
Make-up feed water access point	2" Tap on condensate line	
Plumbing materials needed for make-up feedwater connection	(2) 100'L x 1" Rubber Hose	

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## **LEGEND**



**NYCHA Buildings** 



Mobile Boiler Location



**Development Outline** 



Alternative Heated Community Space



**Boiler Room** 



**Underground Steam Lines**