

# Bladensburg Bus Garage

## Reconstruction Project

Fall Community Engagement Meeting



This meeting is being recorded



# Meeting Etiquette: Virtual

Help keep this meeting productive and respectful

Please adhere to the Q&A protocol:

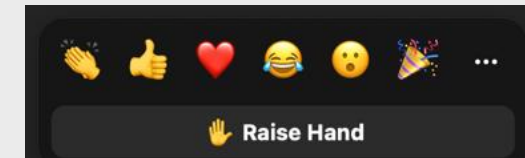


Request to speak by typing your name in the chat

Type questions directly into the chat

Use the raise hand feature in Zoom

To raise your hand while dialing in, **press \*9**



When speaking:



Maintain a civil tone

Be mindful of time

# Agenda – Community Update Meeting



Introductions



Project Overview and Updates



Construction Updates



A Look Ahead



# Introductions

Bladensburg Bus Garage Reconstruction Project

# Project Team



**Maya Nino**  
Senior Capital Program  
Manager, Capital Delivery



**Shaun Pratt**  
Project Manager



**Jameelah  
Muhammad Ingram**  
Commercial Manager



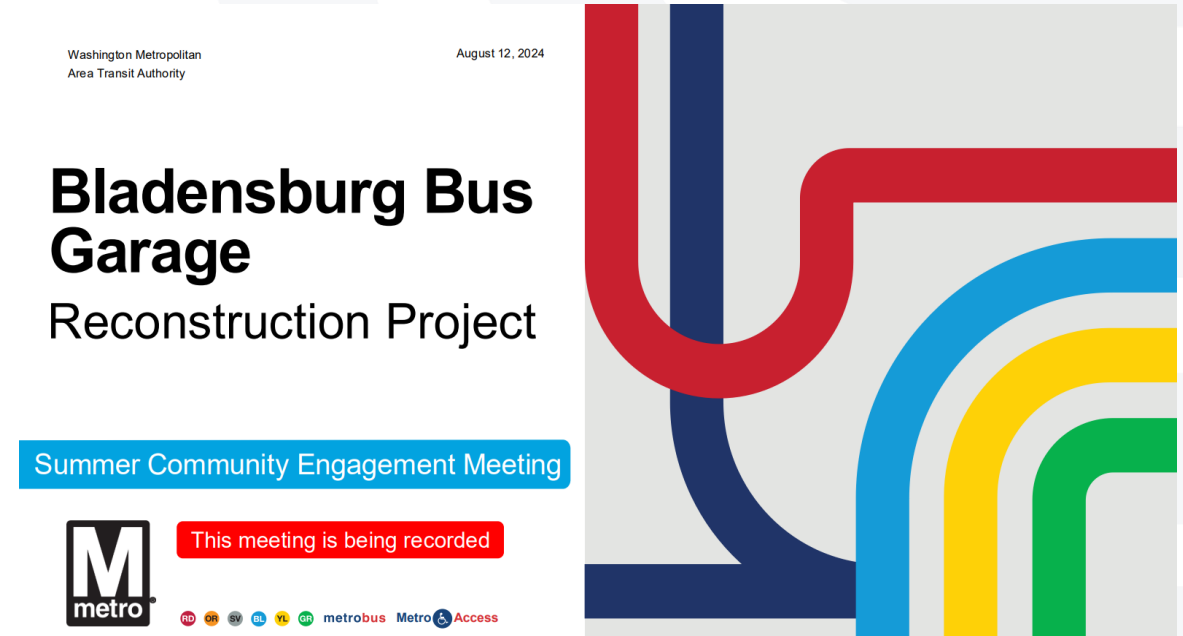
**Daniel Goucher**  
Project Manager  
(Hensel Phelps)

# Project Overview and Updates

Bladensburg Bus Garage Reconstruction Project

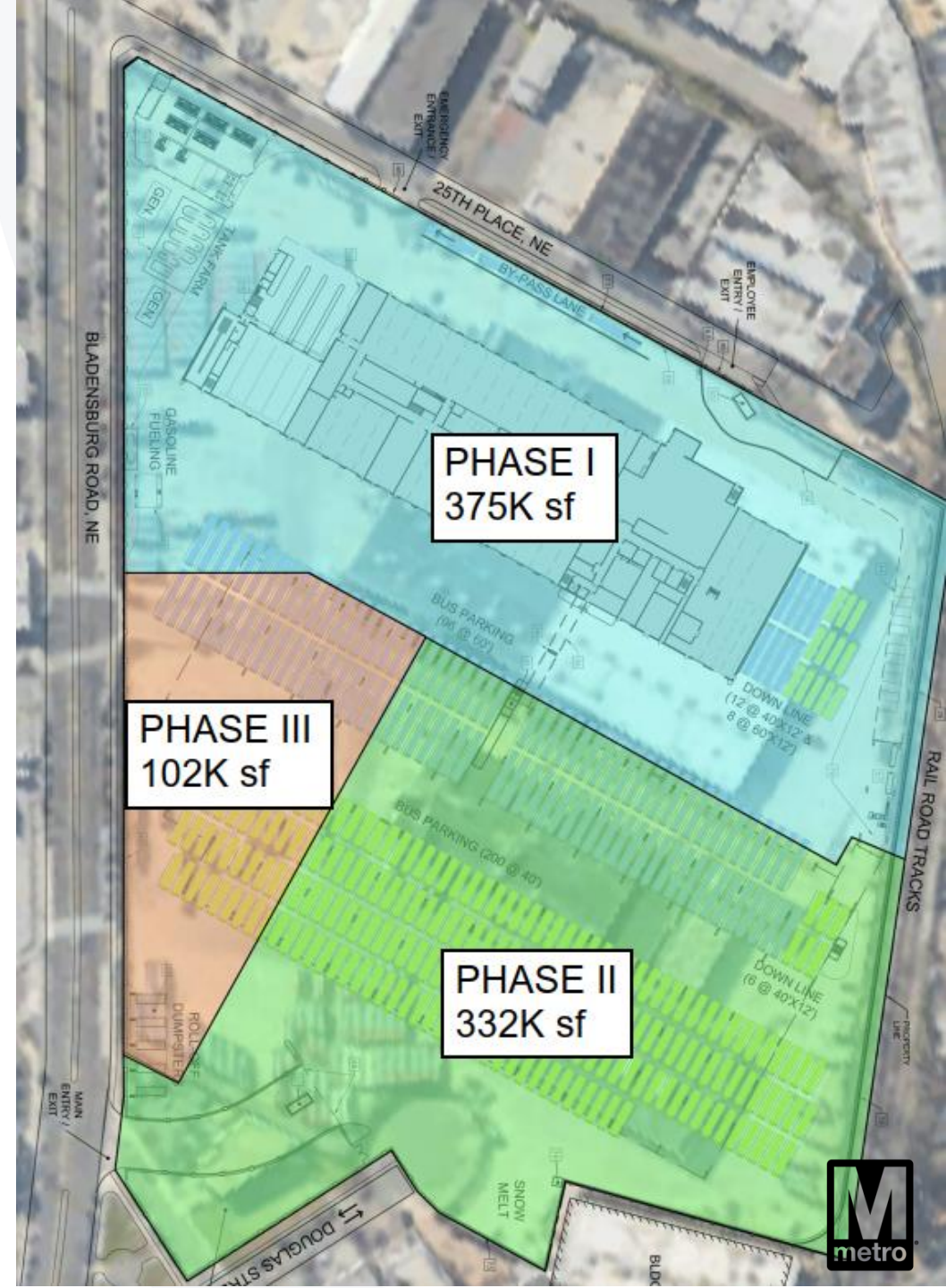
# Review of Last Meeting

- Summer community meeting: August 12, 2024
- Topics discussed included:
  - Project Overview and Updates
  - Building Feature Review
  - Construction Progress and Schedule
- Questions from the community were addressed
- All community meeting resources available in the "Project Updates" section of the project webpage:  
[wmata.com/BladensburgBusGarage](https://wmata.com/BladensburgBusGarage)



# Project Overview

- Reconstruction of site includes:
  - New maintenance facility
  - Parking for 292 buses
  - Charging infrastructure and equipment to support battery-electric buses (BEB)
  - Parking structure for 420 employees
- Project Schedule:



# Best Practices for Cleanliness & Noise Control During Construction

Required daily work area clean up

Stationed waste receptacles

Prevention of flying debris in inclement weather

Department of Energy & Environment (DOEE)  
approved water runoff controls

Wash construction vehicle wheels

Onsite street sweeper

Weekly trash pick-up

Typical weekday crew hours: 7 a.m. – 7 p.m.

Limited hours for oversized deliveries: 9:30 a.m. – 3 p.m.

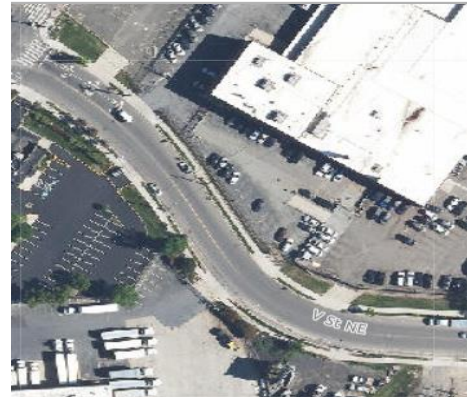


# Construction Traffic Flow and Contractor Parking

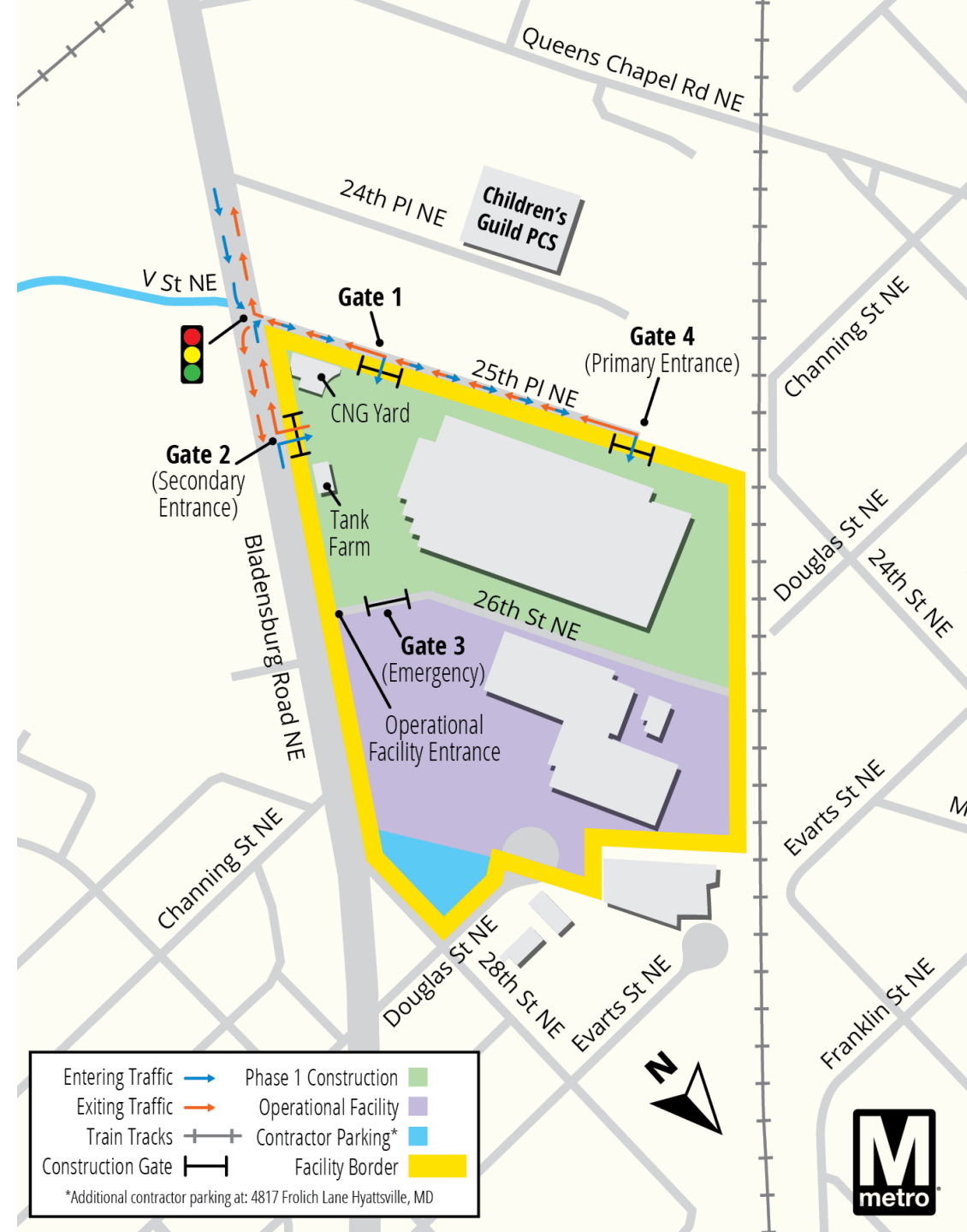
- Reduced parking footprint
- Designated areas for contractor personal vehicle parking



Properties on 28th St NE



V St NE



# Agency Collaboration & Permitting Status

Agency	Status
Federal Transit Administration (FTA)	Categorical exclusion granted (summer 2020)
District Department of Transportation (DDOT) Infrastructure Project Management Administration (IPMA)	Received approval at 8/25/22 Public Space Committee Hearing (summer 2022) Douglas St. NE cul-de-sac closure process ongoing
District of Columbia Historic Preservation Office	Programmatic Agreement (winter 2020)
District of Columbia Department of Energy and Environment (DOEE)	Cleared for Phase 1 demolition (fall 2021) Phase 1 stormwater management drawings approved (winter 2022)
DC Water	Started Cycle 4 review comments for Phase 2 and Phase 3 plans Completed water connection to Maintenance Building
Pepco	Coordination taking place
Washington Gas	New gas line installed for Compressed Natural Gas (CNG) Yard Setting above ground pipework for new gas line
Department of Buildings (DOB)	Received building foundation permit for Phase 1 (summer 2022) Received new building permit for Phase 1 (spring 2023) Completed raze of acquired properties (summer 2024)

\*Yellow highlight indicates new since last meeting

# Q&A Session



## Virtual

- Type comments directly into the chat
- Raise your hand if you'd like to ask a question

# Building Feature Review & Construction Updates

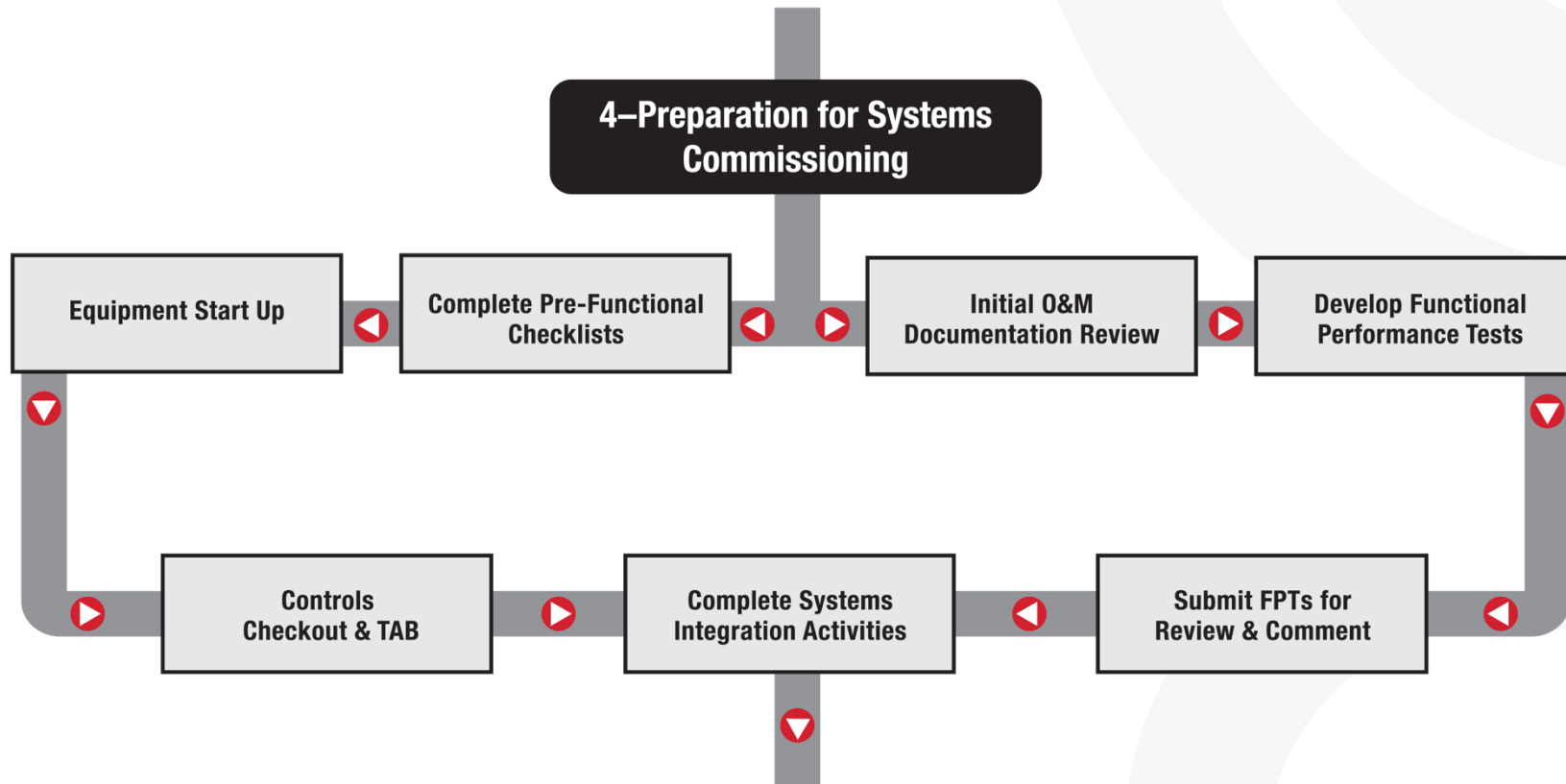
Bladensburg Bus Garage Reconstruction Project

# Building Feature – Commissioning

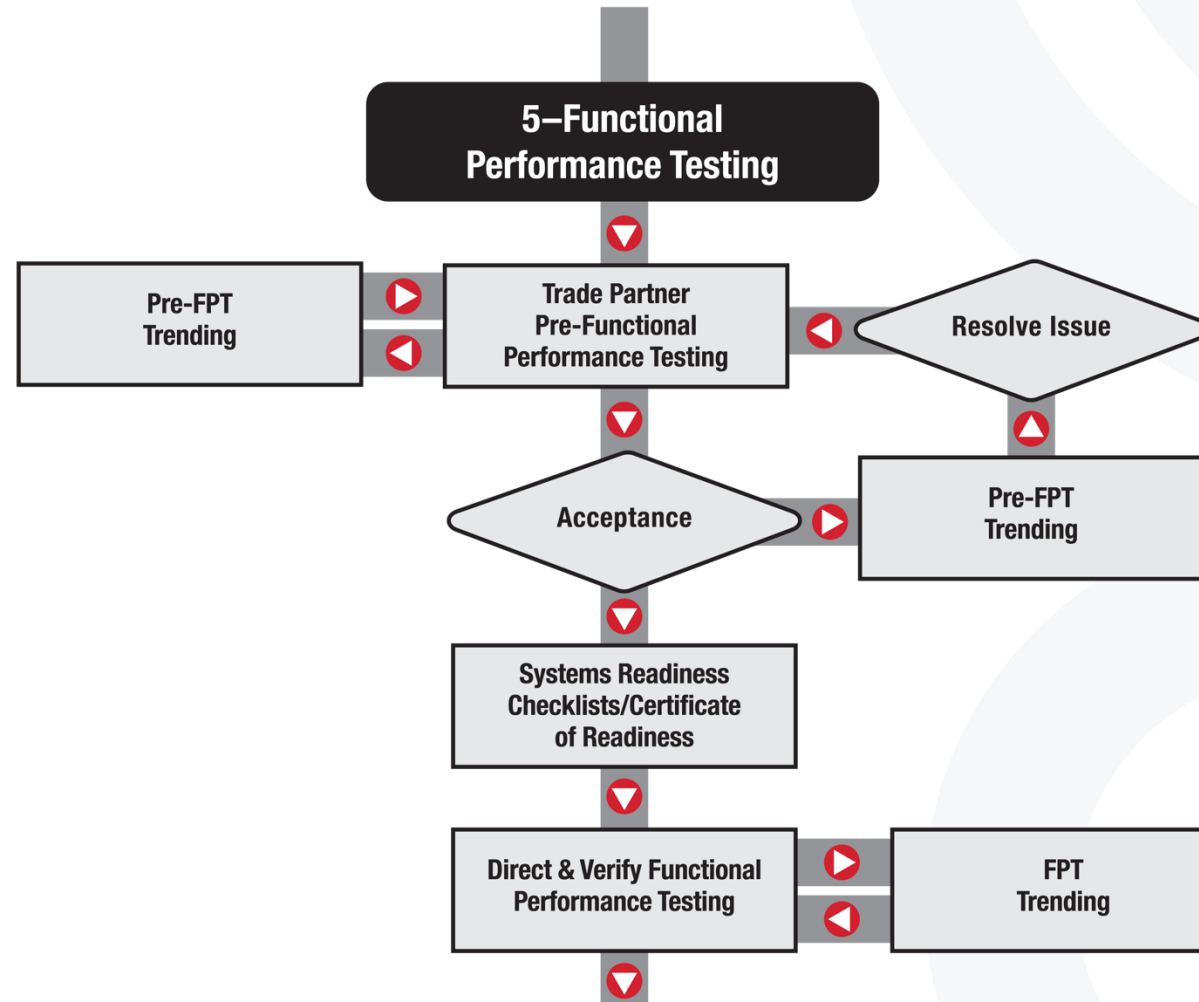
Commissioning (Cx) is the systematic start-up, testing and functional performance of each piece of equipment. Once each individual piece of equipment is functionally tested it is tested as an entire system. Once the entire system is tested it is tested with other systems which is system integration testing. There are Five (5) Overall Steps:

- 1) Start Up
- 2) Functional Performance Testing
- 3) Integration Testing
- 4) Training
- 5) Closeout

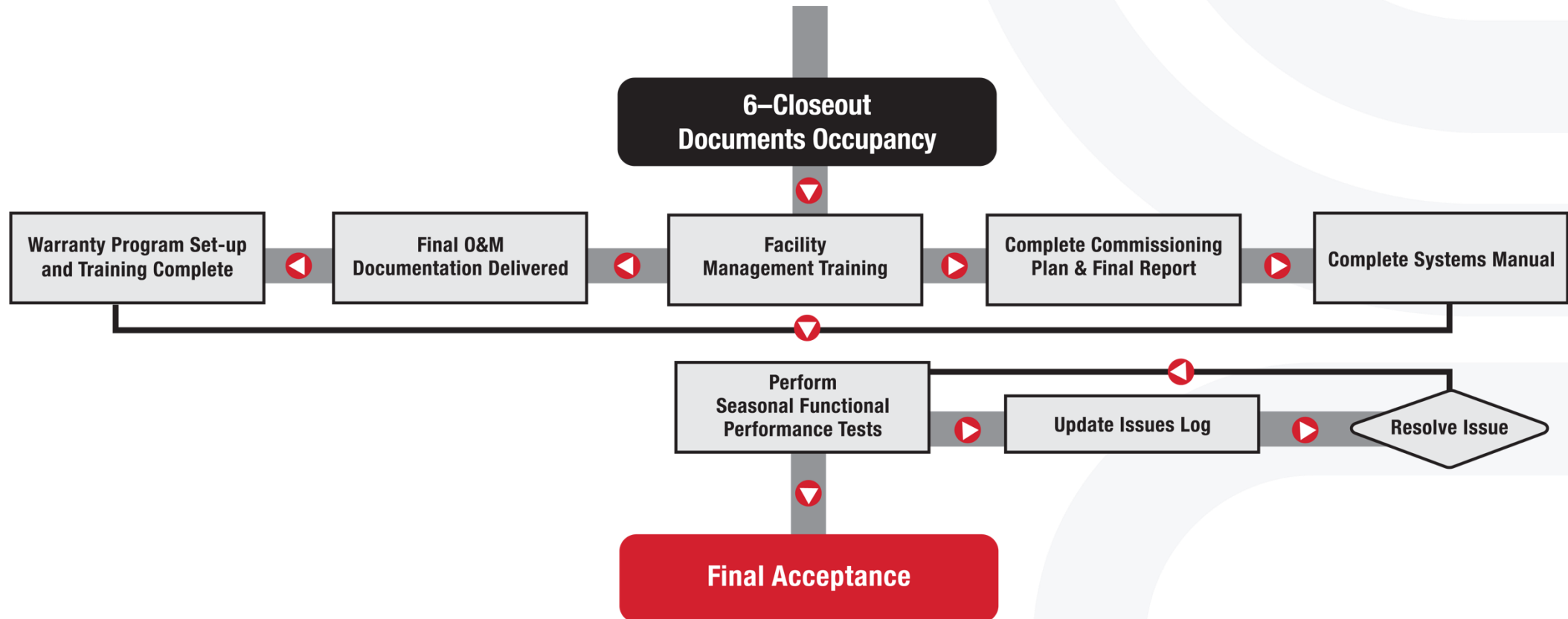
# Building Feature – Commissioning Step #1 Start Up

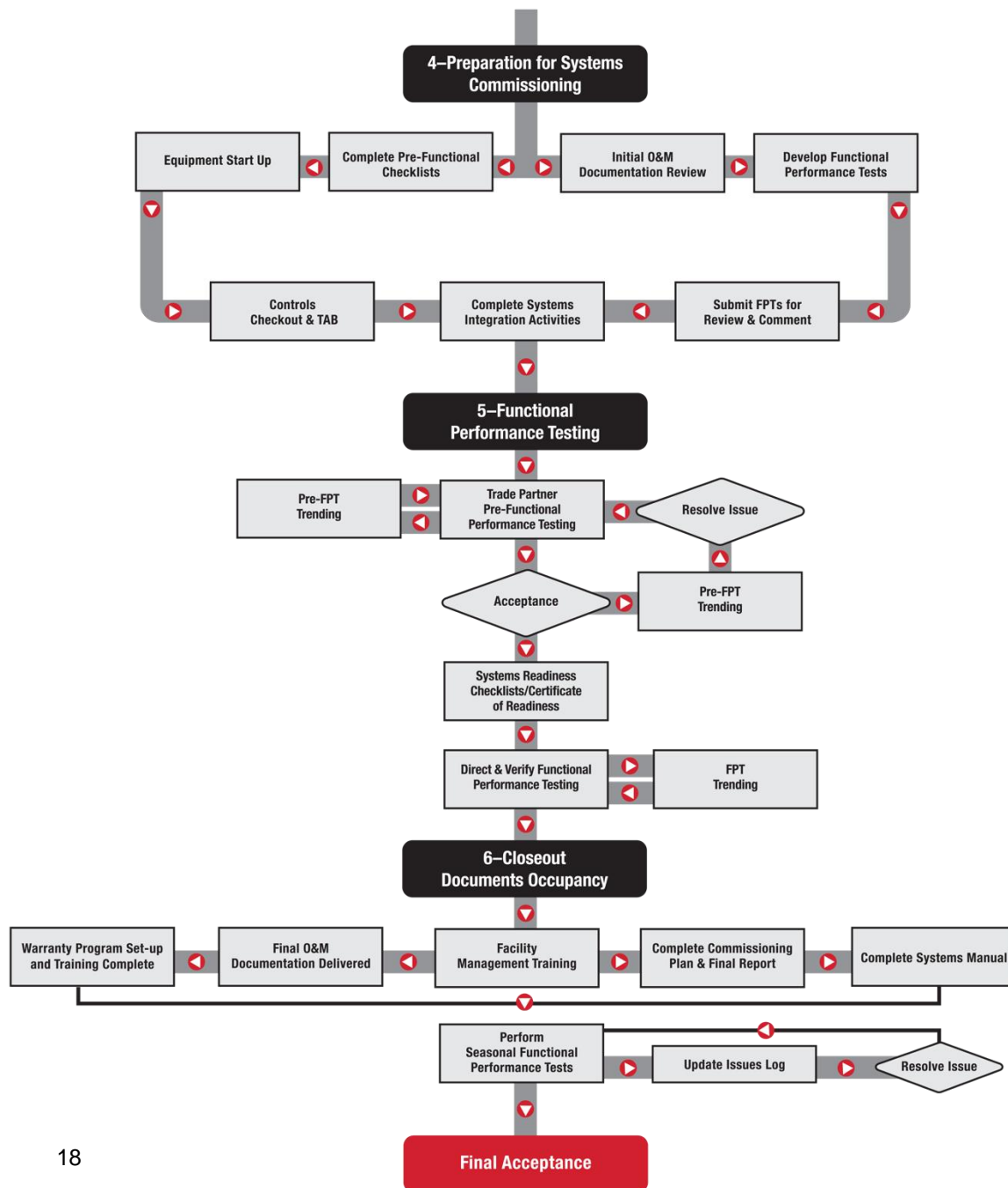


# Building Feature – Commissioning Step #2 Functional Performance Testing



# Building Feature – Commissioning Steps #3-5



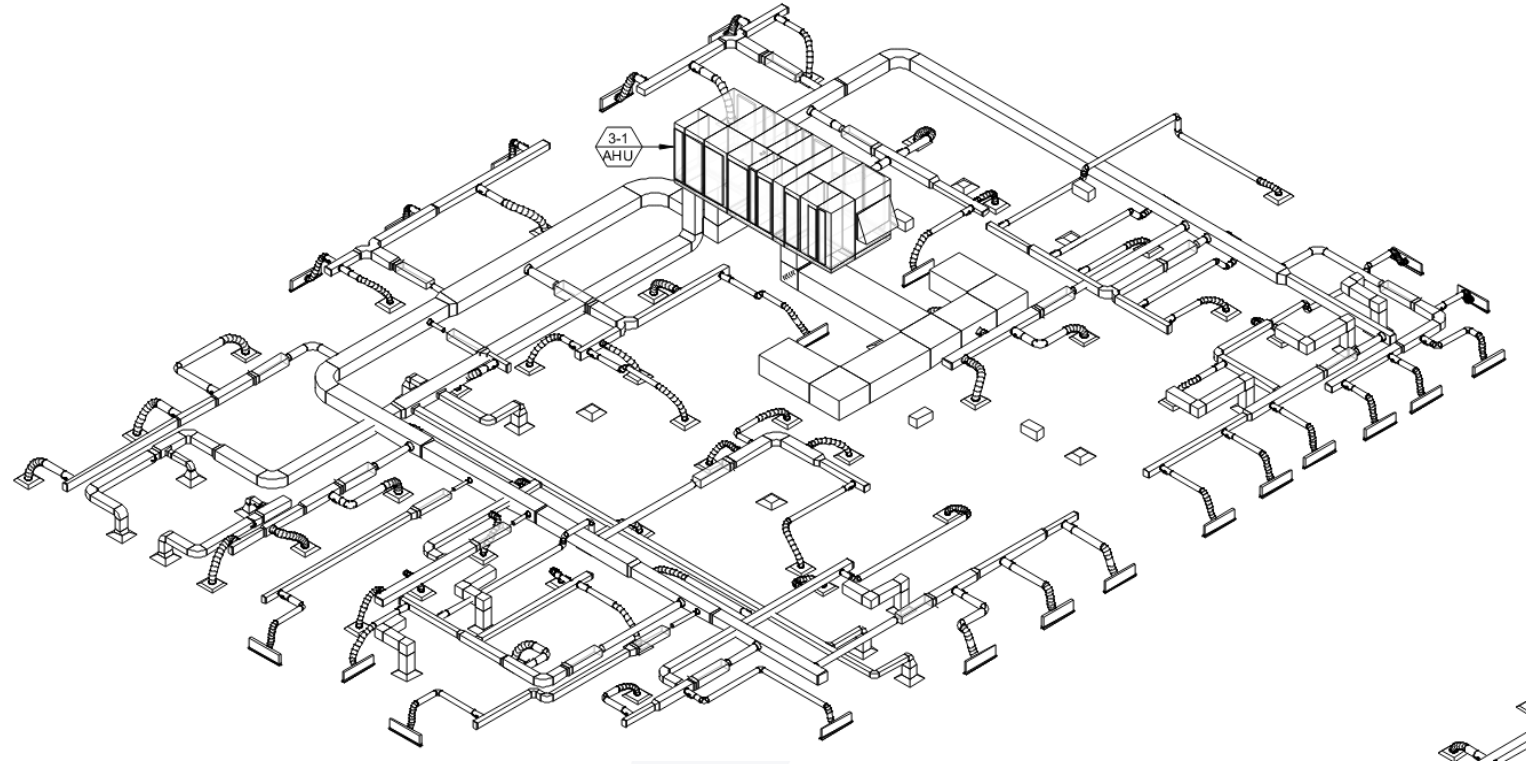


## Building Feature – Commissioning Overall Flow

# Building Feature – Commissioning Mechanical

## Major Mechanical Cooling Equipment

- Chiller
- Chilled Water Pump x2
- Cooling Tower
- Condenser Water Pump x2
- Heat Exchanger
- Roof Top Unit
- Fan Coil Unit x3
- Air Handling Unit (AHU) x4
- Air Conditioning Units x2



# Building Feature – Commissioning Mechanical

EXHAUST FAN SCHEDULE																
UNIT TAG	LOCATION	AREA	LOCATION / SERVICE	MAU	TYPE	FLOW (CFM)	ESP (IN WG)	FAN SPEED (RPM)	MOTOR HP	VOLT	DRIVE	WEIGHT (LB)	ROOF OPENING	SUPPORT TYPE	BASIS OF DESIGN	NOTES
EF-1	PLENUM	6	1A-109 DETAIL CLEANING STORAGE ROOM, 1A-107 SERVICE CLEANING STORAGE ROOM, 1A-108 TOILET, 1A-111 GENFARE	-	INLINE EXHAUST FAN	650	0.75	1696	1/4	115/1	DIRECT	52	-	FRAME	SQ-99-VG	1,2,3
EF-2	ROOF	5	1B-EL2 ELECTRICAL ROOM	2	ROOF EXHAUST FAN - DOWNBLAST	1600	0.30	1020	1/2	115/1	DIRECT	54	14.5x14.5	ROOF CURB	G-140-VG	1,2,3
EF-3	ROOF	3	1D-EL1 ELECTRICAL ROOM	7	ROOF EXHAUST FAN - DOWNBLAST	1300	0.30	1080	1/4	115/1	DIRECT	44	14.5x14.5	ROOF CURB	G-130-VG	1,2,3
EF-4	ROOF	5	1B-107 TOILET	3	ROOF EXHAUST FAN - DOWNBLAST	70	0.30	1480	1/15	115/1	DIRECT	25	10.5x10.5	ROOF CURB	G-960-VG	1,2,3
EF-5A	ROOF	3	1E-123 LUBE/COMPRESSOR ROOM	10	ROOF EXHAUST FAN - UPBLAST	2000	0.60	982	1/2	115/1	DIRECT	74	14.5x14.5	ROOF CURB	CUE-160-VG	1,2,3
EF-5B	ROOF	3	1E-123 LUBE/COMPRESSOR ROOM	10	ROOF EXHAUST FAN - UPBLAST	2000	0.60	982	1/2	115/1	DIRECT	74	14.5x14.5	ROOF CURB	CUE-160-VG	1,2,3
EF-6A	ROOF	1	1E-116 BTRY CHARGING ROOM	-	ROOF EXHAUST FAN - UPBLAST	300	1.50	2032	1/2	115/1	BELT	64	14.5x14.5	ROOF CURB	CUBE-100HP	ALL
EF-6B	ROOF	1	1E-116 BTRY CHARGING ROOM	-	ROOF EXHAUST FAN - UPBLAST	300	1.50	2032	1/2	115/1	BELT	64	14.5x14.5	ROOF CURB	CUBE-100HP	ALL
EF-7	ROOF	1	1F-106 RECYCLING COLLECTION STORAGE	11	ROOF EXHAUST FAN - DOWNBLAST	500	0.40	1591	1/10	115/1	DIRECT	29	12.5x12.5	ROOF CURB	G-990-VG	1,2,3
EF-8	ROOF	1	1E-MC1 MECHANICAL	-	ROOF EXHAUST FAN - UPBLAST	3400	0.38	1299	1	208/1	DIRECT	40	18.5x18.5	ROOF CURB	CUE-160-VG	1,2,3
EF-9	PLENUM	2	1E-125 FIRE PUMP ROOM	-	INLINE EXHAUST FAN	350	0.40	1450	1/10	115/1	DIRECT	50	-	FRAME	SQ-99-VG	1,2,3
EF-10	ROOF	5	1C-M1 TELECOMIT	7	ROOF EXHAUST FAN - DOWNBLAST	1300	0.40	1133	1/4	115/1	DIRECT	44	14.5x14.5	ROOF CURB	G-130-VG	1,2,3
EF-11	ROOF	4	1B-M1 TELECOMIT	3	ROOF EXHAUST FAN - DOWNBLAST	1300	0.40	1133	1/4	115/1	DIRECT	44	14.5x14.5	ROOF CURB	G-130-VG	1,2,3
EF-12	ROOF	4	1C-122 TOILET	-	ROOF EXHAUST FAN - DOWNBLAST	70	0.30	1480	1/15	115/1	DIRECT	25	10.5x10.5	ROOF CURB	G-960-VG	1,2,3
NOTES:																
1) SEE CONTROL DIAGRAMS FOR SEQUENCE OF OPERATIONS.																
2) PROVIDE BACKDRAFT DAMPERS AND MDO'S REQUIRED FOR OPERATION OF SEQUENCES SHOWN ON CONTROL DIAGRAMS.																
3) EXHAUST FAN SHALL ENVELOPE WITH BUILDING OCCUPANCY SCHEDULE.																
4) PROVIDE CLASS 1, DIVISION 1 RATED FANS, MOTORS EXP.																

EMERGENCY EXHAUST FAN SCHEDULE															
UNIT TAG	AREA	SERVICE	MAU	TYPE	FLOW (CFM)	ESP (IN WG)	FAN SPEED (RPM)	FAN SIZE (IN)	MOTOR		ROOF / WALL OPENING (IN)	SUPPORT TYPE	BASIS OF MODEL	NOTES	
									HP	ELECTRICAL					
EEF-1	5	RR BAY'S	2	TUBE AXIAL	18,500	0.45	1358	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-2	5	STORAGE AND AC BAY	3	TUBE AXIAL	26,500	0.44	1455	36	15		460/3	45 X 45	ROOF MOUNT	TB1-150	1,2
EEF-3	4	RR BAY'S	4	TUBE AXIAL	20,000	0.46	1452	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-4	4	TIRE SHOP STORAGE & RR BAY	5	TUBE AXIAL	16,000	0.46	1434	30	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-5	4	RR BAY'S	6	TUBE AXIAL	20,000	0.45	1450	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-100	1,2
EEF-6	4	RR BAY'S	7	TUBE AXIAL	19,000	0.44	1386	30	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-7	3	RR BAY'S	8	TUBE AXIAL	19,000	0.40	1376	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-8	3	RR AND PM BAY'S	9	TUBE AXIAL	19,500	0.42	1412	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-9	1	PAINT BOOTH	11	TUBE AXIAL	18,500	0.44	1326	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-10	1	BOOD REPAIR	12	TUBE AXIAL	16,500	0.45	1237	36	7	112	460/3	40 X 40	ROOF MOUNT	TB1-75	1,2
EEF-11	5	CLERESTORY-1	2	SIDEWALL	4,500	0.42	1750	20	1		460/3	27.25 X 27.25	WALL FLANGE	AER-20-03	1,2
EEF-12	4	CLERESTORY-2	5	SIDEWALL	4,500	0.42	1750	20	1		460/3	27.25 X 27.25	WALL FLANGE	AER-20-03	1,2
EEF-13	3	CLERESTORY-3	9	SIDEWALL	4,500	0.42	1750	20	1		460/3	27.25 X 27.25	WALL FLANGE	AER-20-03	1,2
EEF-14	1	CLERESTORY-4	11	SIDEWALL	4,500	0.42	1750	20	1		460/3	27.25 X 27.25	WALL FLANGE	AER-20-03	1,2
NOTES:															
1) EXHAUST FAN SHALL BE EXPLOSION PROOF CLASS 1 DIVISION 2 RATED. 2) MODELS SHALL BE BASED ON GREENECH.															

VEHICLE EXHAUST FAN SCHEDULE																
UNIT TAG	LOCATION	AREA	# OF HOSE REELS SERVED	# OF HOSE REELS ACTIVE	TYPE	FLOW (CFM)	ESP (IN WG)	FAN SPEED (RPM)	MOTOR			FAN BASE (IN)	WEIGHT (LBS)	SUPPORT TYPE	MODEL	NOTES
									HP	RPM	ELECTRICAL					
VEF-1	ROOF	5	4	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-2	ROOF	5	3	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-3	ROOF	4	4	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-4	ROOF	4	4	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-5	ROOF	4	3	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-6	ROOF	3	4	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-7	ROOF	3	3	2	UTILITY SET	1,200	5.50	3957	3	3600	460/3	36 x 28	300	CURB AND FRAME	USF-10	1,2,3,4
VEF-8	ROOF	1	1	1	UTILITY SET	600	5.00	3818	2	3600	460/3	36 x 28	250	CURB AND FRAME	USF-08	1,2,3,4
VEF-9	ROOF	1	2	1	UTILITY SET	600	5.00	3818	2	3600	460/3	36 x 28	250	CURB AND FRAME	USF-08	1,2,3,4
NOTES:																
1) 600 CFM PER #3335 HOSE REEL. EXHAUST FAN TO BE SIZED FOR ACTIVE HOSE REELS. MINIMUM 50% DIVERSITY.																
2) EXHAUST HOSE TO BE RATED FOR 1500°F CONTINUOUS SERVICE.																
3) EXHAUST FAN TO BE RATED FOR 750°F SERVICE, BUT SELECTED AT STANDARD 70°F AIR.																
4) PROVIDE VFD FOR EXHAUST FAN MOTORS MOUNTED AT CENTRAL LOCATION OF HOSE REELS SERVICE.																

AIR DEVICE SCHEDULE													
TAG	DUTY	SIZE	BLOW	MOUNT	MATERIAL	FINISH	BASIS OF DESIGN		NOTES				
SD-1	SUPPLY AIR	PER PLAN	2-WAY	DUCT MOUNT	ALUMINUM	#01 ALUMINUM	TITUS	TDC-AA	2				
SD-2	SUPPLY AIR	24"x24"	4-WAY	LAY-IN	STEEL	#26 WHITE	TITUS	PAS	1				
SD-3	SUPPLY / OUTSIDE AIR	PER PLAN	2-WAY	DUCT MOUNT	ALUMINUM	#26 WHITE	TITUS	S300PL	-				
SD-4	SUPPLY AIR	PER PLAN	2-WAY	DUCT MOUNT	ALUMINUM	#01 ALUMINUM	TITUS	US-OK, 1.0	2				
LSD-1	SUPPLY AIR	2"	1-WAY	DUCT MOUNT	ALUMINUM	#26 WHITE	TITUS	ML-39 2-SLOT	1				
LSD-2	SUPPLY AIR	4" x 2" SLOT	1-WAY	DUCT MOUNT	ALUMINUM	#26 WHITE	TITUS	ML-39 2-SLOT	1				
RG-1	RETURN / EXHAUST	PER PLAN	1-WAY	DUCT MOUNT	STEEL	#26 WHITE	TITUS	350RL	-				
RG-2	RETURN / EXHAUST	24"x24"	4-WAY	LAY-IN	STEEL	#26 WHITE	TITUS	PAR	-				
RG-3	RETURN / EXHAUST	PER PLAN	1-WAY	DUCT MOUNT	ALUMINUM	#26 WHITE	TITUS	350F(S/L)	1				
WL-1	AIR INTAKE	PER PLAN	-	WALL MOUNT	ALUMINUM	COORDINATE WITH ARCHITECT	RUSKIN	ELF375DDH	3				
NOTES:													
1) SEE PLAN FOR NECK SIZE.													
2) PROVIDE DAMPER ACCESSORY WITH DIFFUSER.													
3) PROVIDE INSECT SCREEN. PROVIDE BACKDRAFT DAMPER WHERE INDICATED ON THE DRAWINGS.													

SINGLE DUCT TERMINAL VAV SCHEDULE

TAG	AHU TAG	ROOM	MODEL	SIZE	UNIT	OUTLET	CFM	MIN	INLET	STATIC	PRESSURE	NC	LEVELS	CFM	MBH	EAT	WWT	LAT	APD	HEAT	COIL	WPD	ROWS	FPI
VAV-1-1	AHU-1-1	1C-115 PLANNERS/CLERK	DESIV	04	12x8	100	50	1	0.25	0.03	10	27	50	140	92.7	0.01	0.4	130.1	0.14	1-RH	10			
VAV-1-2	AHU-1-1	1C-117 COPY/WORK AREA	DESIV	09	14x12.5	720	400	1	0.25	0.2	17	23	400	13.7	55	140	86.5	0.17	1.3	117.9	0.19	2-RH	10	
VAV-1-3	AHU-1-1	1C-116 MAINTENANCE SLP	DESIV	07	12x10	420	150	1	0.25	0.19	19	24	300	10.9	55	140	88.5	0.13	1.2	120.8	0.29	2-RH	10	
VAV-1-4	AHU-1-1	1C-120 INFORMAL MEETING	DESIV	06	12x8	280	90	1	0.25	0.12	15	25	140	3.4	55	140	77.1	0.06	0.4	123.7	0.14	1-RH	10	
VAV-1-5	AHU-1-1	1C-124 CONFERENCE ROOM	DESIV	09	14x12.5	555	170	1	0.25	0.08	14	22	275	7.5	55	140	80.1	0.06	1.3	123.3	0.21	1-RH	10	
VAV-1-6	AHU-1-1	1C-111 MAINTENANCE FOREMAN	DESIV	05	12x8	180	90	1	0.25	0.05	12	28	90	2.8	55	140	83.4	0.03	0.4	126.6	0.14	1-RH	10	
VAV-1-7	AHU-1-2	1E-110 MEN'S LOCKER ROOM	DESIV	10	14x12.5	720	720	1	0.25	0.18	19	24	720	19.5	55	140	80	0.17	1.7	116.5	0.28	2-RH	10	
VAV-1-8	AHU-1-2	1E-108 WOMEN'S LOCKER ROOM	DESIV	08	12x10	400	400	1	0.25	0.13	15	25	400	10.9	55	140	80.1	0.12	0.9	114.1	0.19	2-RH	10	
VAV-1-9	AHU-1-2	1E-104 TIME CLOCK	DESIV	06	12x8	200	100	1	0.25	0.09	13	22	100	2.9	55	140	81.8	0.03	0.4	125.9	0.14	1-RH	10	
VAV-1-10	AHU-1-2	1E-103 LUNCH ROOM	DESIV	12	16x15	960	440	1	0.25	0.09	18	24	440	13	55	140	79.9	0.08	0.39	123.2	1.85	1-RH	10	
VAV-1-11	AHU-1-2	1E-002 CIRCUIT BREAKER	DESIV	08	12x10	500	500	1	0.25	0.18	18	27	500	13.6	55	140	80.1	0.17	1.2	126.5	0.3	2-RH	10	
VAV-1-12	AHU-1-2	1E-102 CUSTODIAL W/ W&D	DESIV	04	12x8	150	100	1	0.25	0.06	18	32	100	2.9	55	140	81.8	0.02	0.4	115.6	0.14	1-RH	10	
VAV-1-13	AHU-2-1	1E-101 LAUNDRY SERVICE LOCKERS	DESIV	04	12x8	100	55	1	0.25	0.03	14	27	75	2.5	55	140	86.2	0.01	0.4	127.7	0.14	1-RH	10	
VAV-2-1	AHU-2-1	ME-118 CHAIR STORAGE	DESIV	08	12x10	600	180	1	0.25	0.38	19	25	400	17.9	55	140	96.2	0.36	1.16	117.8	0.27	3-RH	10	
VAV-2-2	AHU-2-1	ME-116 TRAINING ROOM	DESIV	14	20x17.5	1650	500	1	0.25	0.13	18	20	850	18.4	55	140	74.9	0.11	2.4	124.3	0.31	1-RH	10	
VAV-2-3	AHU-2-1	ME-117 TRAINING ROOM	DESIV	14	20x17.5	1240	400	1	0.25	0.14	15	19	620	22.9	55	140	89.1	0.13	1.7	121.1	0.18	2-RH	10	
VAV-2-4	AHU-2-1	ME-120 QUIET ROOM	DESIV	06	12x8	255	80	1	0.25	0.14	14	24	255	8.3	55	140	85	0.09	1	121.9	0.16	2-RH	10	
VAV-2-5	AHU-2-1	ME-113 LUNCH ROOM	DESIV	09	14x12.5	720	220	1	0.25	0.12	18	23	360	7.8	55	140	75	0.09	1	124.2	0.16	1-RH	10	
VAV-2-6	AHU-2-1	ME-004 CIRCULATION	DESIV	09	14x12.5	720	220	1	0.25	0.12	18	23	360	7.8	55	140	75	0.09	1	124.2	0.16	1-RH	10	
VAV-2-7	AHU-2-1	ME-002 RECREATION AREA	DESIV	12	16x15	950	300	1	0.25	0.17	18	23	500	17.1	55	140	86.6	0.16	1.3	123.2	0.21	2-RH	10	
VAV-2-8	AHU-2-1	ME-122 STP	DESIV	08	12x10	425	130	1	0.25	0.08	17	25	220	4.8	55	140	75.1	0.07	0.5	119.1	0.22	1-RH	10	
VAV-2-9	AHU-2-1	ME-122 STP SLP	DESIV	06	12x8	250	75	1	0.25	0.1	15	24	125	3.2	55	140	78.6	0.05	0.4	124.4	0.14	1-RH	10	
VAV-2-10	AHU-2-1	ME-123 STP	DESIV	05	12x8	130	80	1	0.25	0.03	-	24	100	2.9	55	140	81.8	0.02	0.4	125.9	0.14	1-RH	10	
VAV-2-11	AHU-2-1	ME-121 WAITING/RECEPTION	DESIV	04	12x8	180	60	1	0.25	0.09	22	33	90	2.8	55	140	83.4	0.03	0.4	126.6	0.14	1-RH	10	
VAV-2-12	AHU-2-1	ME-121 WAITING/RECEPTION	DESIV	06	12x8	200	100	1	0.25	0.11	15	25	150	3.5	55	140	76.2	0.05	0.4	123.3	0.14	1-RH	10	
VAV-2-13	AHU-2-1	ME-125 STP SLP	DESIV	04	12x8	185	60	1	0.25	0.1	22	33	90	2.8	55	140	83.4	0.03	0.4	126.6	0.14	1-RH	10	
VAV-2-14	AHU-2-1	ME-105 MEN'S LOCKERS	DESIV	14	20x17.5	1350	1350	1	0.25	0.17	15	19	1350	36.6	55	140	80	0.15	2.4	123.3	0.33	2-RH	10	
VAV-2-15	AHU-2-1	ME-101 DAY ROOM	DESIV	14	20x17.5	1350	1350	1	0.25	0.15	19	19	1350	36.6	55	140	80	0.15	2.4	123.3	0.33	2-RH	10	
VAV-2-16	AHU-2-1	ME-102 MARKET	DESIV	12	16x15	900	400	1	0.25	0.17	15	20	600	14.5	55	140	86.6	0.16	1.3	123.2	0.21	2-RH	10	
VAV-2-17	AHU-2-1	ME-131 ON	DESIV	05	12x8	235	80	1	0.25	0.07	17	31	140	3.4	55	140	77.1	0.04	0.4	123.7	0.14	1-RH	10	
VAV-2-18	AHU-2-1	2019 CORRIDOR	DESIV	07	12x10	440	150	1	0.25	0.14	19	25	220	4.6	55	140	74.2	0.07	0.4	117.7	0.19	1-RH	10	
VAV-2-19	AHU-2-1	ME-101 DAY ROOM	DESIV	12	16x15	1380	420	1	0.25	0.16	20	27	700	13	55	140	72.1	0.15	1.3	120.4	0.29	1-RH	10	
VAV-2-20	AHU-2-1	ME-101 DAY ROOM	DESIV	12	16x15	1380	420	1	0.25	0.16	20	27	700	13	55	140	72.1	0.15	1.3	120.4	0.29	1-RH	10	
VAV-2-21	AHU-2-1	ME-144 STORAGE	DESIV	06	12x8	250	75	1	0.25	0.1	15	24	125	3.2	55	140	78.6	0.05	0.4	124.4	0.14	1-RH	10	
VAV-2-22	AHU-2-1	ME-144 STORAGE	DESIV	06	12x8	200	80	1	0.25	0.06	13	22	150	3.5	55	140	76.2	0.03	0.4	123.3	0.14	1-RH	10	
VAV-2-23	AHU-2-1	ME-142 COPY/WORK AREA	DESIV	06	12x8	270	100	1	0.25	0.11	15	25	140	3.4	55	140	77.1	0.05	0.4	123.7	0.14	1-RH	10	
VAV-2-24	AHU-2-1	ME-101 DAY ROOM	DESIV	06	12x8	275	90	1	0.25	0.07	17	24	275	5.5	55	140	86.2	0.04	0.4	119.1	0.14	2-RH	10	
VAV-2-25	AHU-2-1	ME-101 DAY ROOM	DESIV	09	14x12.5	550	160	1	0.25	0.12	17	24	300	9.8	55	140	80.8	0.06	0.7	126.5	0.27	1-RH	10	
VAV-2-26	AHU-2-1	ME-103 DRIVER CHECK-IN	DESIV	07	12x10	450	135	1	0.25	0.12	19	24	200	4.9	55	140	77.6	0.06	0.21	122.7	0.27	1-RH	10	
VAV-2-27	AHU-2-1	ME-141 DEPOT COUNTER	DESIV	07	12x10	450	135	1	0.25	0.14	20	25	225	5.7	55	140	78.3	0.07	0.9	126.5	0.44	1-RH	10	
VAV-3-1	AHU-3-1	2E-123 MEN'S LOCKER ROOM	DESIV	08	12x10	420	420	1	0.25	0.14	17	25	420	13.7	55	140	85	0.13	1.5	112.2	0.35	2-RH	10	
VAV-3-2	AHU-3-1	2E-118 WOMEN'S LOCKER ROOM	DESIV	08	12x8	420	420	1	0.25	0.35	20	24	420	13.7	55	140	85	0.21	3.1	119.1	0.25	1-RH	10	
VAV-3-3	AHU-3-1	2E-127 OFFICERS	DESIV	08	12x10	720	250	1	0.25	0.18	22	27	360	7.2	55	140	73.4	0.16	1	126.1	0.64	1-RH	10	
VAV-3-4	AHU-3-1	2E-105 WELLNESS	DESIV	06	12x8	450	150	1	0.25	0.29	22	27	250	4.1	55	140	70.2	0.12	0.4	119.9	0.14	1-RH	10	
VAV-3-5	AHU-3-1	2E-127 OFFICERS	DESIV	09	14x12.5	670	200	1	0.25	0.21	17	25	350	8.5	55	140	77.4	0.08	0.4	128	0.23	1-RH	10	
VAV-3-6	AHU-3-1	2E-103 TRAINING	DESIV	04	12x8	200	200	1	0.25	0.11	23	24	200	5.5	55	140	72.7	0.01	0.4	119.1	0.14	1-RH	10	
VAV-3-7	AHU-3-1	2E-127 OFFICERS	DESIV	08	12x10	600	180	1	0.25	0.25	19	27	300	8.7	55	140	85.5	0.23	0.8	116.5	0.19	2-RH	10	
VAV-3-8	AHU-3-1	2E-129 ROLL CALL	DESIV	08	12x10	500	150	1	0.25	0.1	19	27	250	4.8	55	140	72.7	0.09	0.4	116.7	0.19	1-RH	10	
VAV-3-9	AHU-3-1	2E-114 SERGEANT	DESIV	04	12x8	100	50	1	0.25	0.03	10	27	50	2	55	140	92.7	0.01	0.4	130.1	0.14	1-RH	10	
VAV-3-10	AHU-3-1	2E-117 SERGEANT	DESIV	06	12x8	410	150	1	0.25	0.19	18	24	180	3.7	55	140	73.9	0.08	0.4	122.1	0.14	1-RH	10	
VAV-3-11	AHU-3-1	2E-113 CAPTAIN	DESIV	04	12x8	150	100	1	0.25	0.06	18	32	100	2.9	55	140	81.8	0.02	0.4	125.9	0.14	1-RH	10	
VAV-3-12	AHU-3-1	2E-112 LIEUTENANT OFFICERS	DESIV	08	12x10	400	120	1	0.25	0.07	17	25	200	4.4	55	140	75.4	0.06	0.4	118.5	0.18	1-RH	10	
VAV-3-13	AHU-3-1	2E-127 OFFICERS	DESIV	08	12x10	580	175	1	0.25	0.1	15	25	250	4.8	55	140	72.7	0.09	0.4	116.7	0.19	1-RH	10	
VAV-3-14	AHU-3-1	2E-130 BREAKROOM	DESIV	08	12x10	550	165	1	0.25	0.21	19	25	300	11.7	55	140	90.9	0.20	1.5	124.2	0.34	2-RH	10	
VAV-3-15	AHU-3-1	2E-001 LOBBY/ WAIT AREA	DESIV	07	12x10	400	120	1	0.25	0.12	19	24	200	6	55	140	82.6	0.06	2.4	124.9	0.95	1-RH	10	
VAV-3-16	AHU-3-1	2E-103 CONFERENCE ROOM	DESIV	08	12x10	600	180	1	0.25	0.38	19	25	400	17.9	55	140	96.2	0.36	1.2	117.8	0.27	3-RH	10	
VAV-3-17	AHU-3-1	2E-109 DIRECTOR	DESIV	08	12x10	550	180	1	0.25	0.21	19	27	350	11.4	55	140	85	0.20	1.1	118.4	0.26	2-RH	10	
VAV-3-18	AHU-3-1	2E-109 DIRECTOR	DESIV	06	12x8	200	200	1	0.25	0.06	17	27	250	1.4	55	140	74.9	0.01	0.4	126.6	0.14	1-RH</		

# Phase 1 Construction – Progress » Exterior Personal Owned Vehicle (POV) Ramp



Summer Quarterly Meeting Photo  
Aug 2024



Phase 1 Retaining Wall Progress  
10/7/24



Paving and Foundation Prep.  
10/14/24

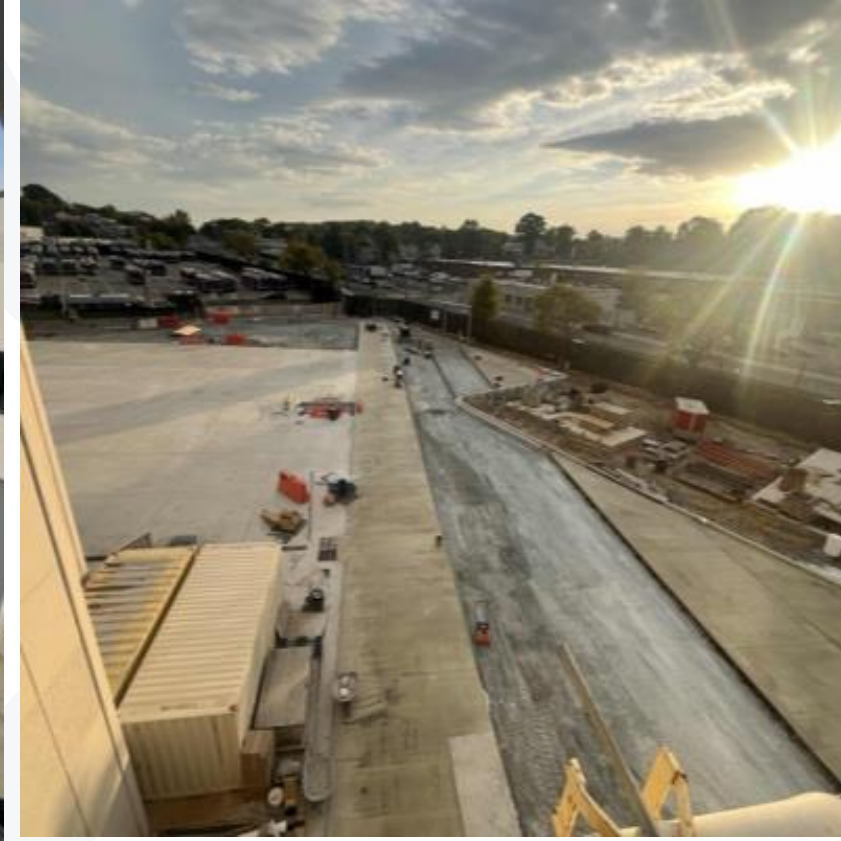
# Phase 1 Construction – Progress » Exterior Site Paving



Summer Quarterly Meeting Photo  
Aug 2024



East Side Progress  
9/9/24



Paving South Side Progress  
10/14/24

# Phase 1 Construction – Progress » Interior Vehicle Wash

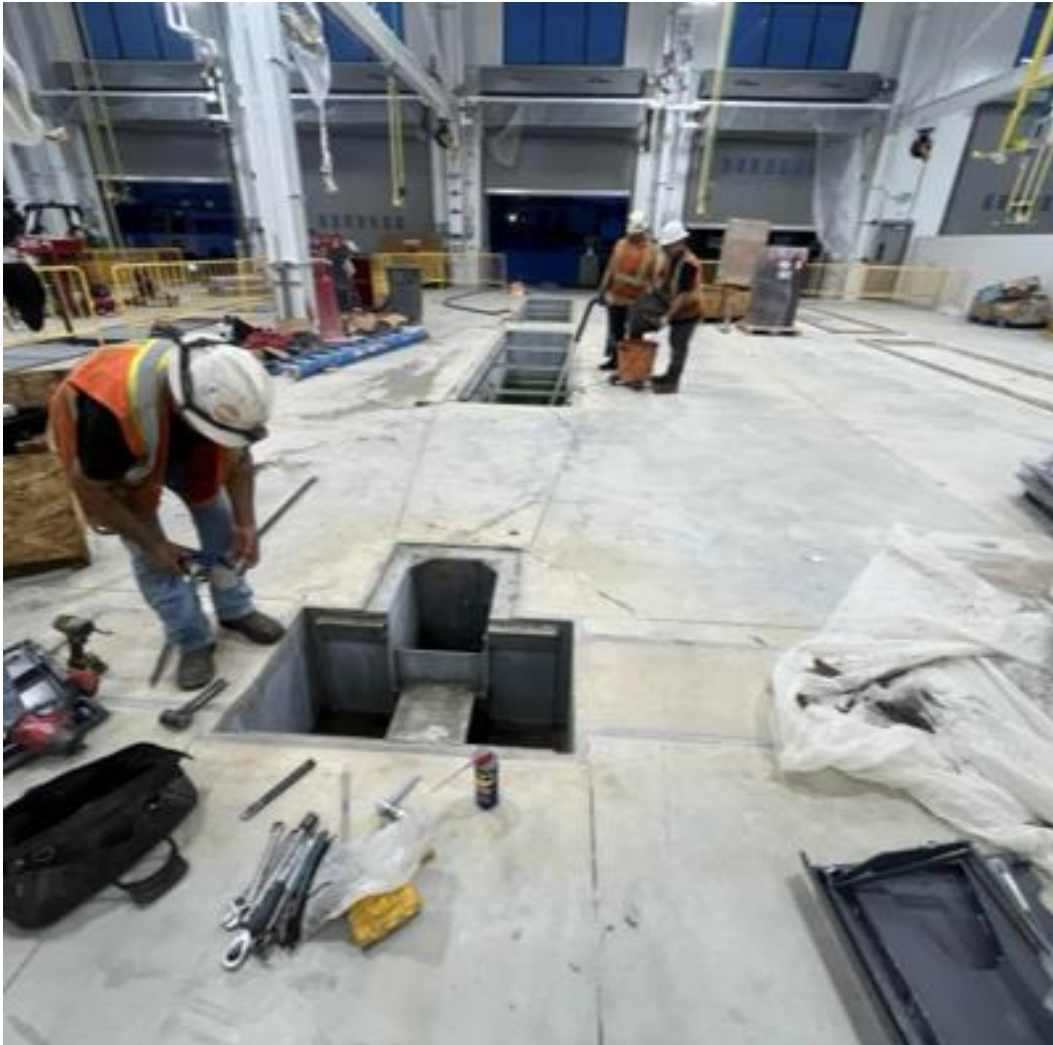


Summer Quarterly Meeting Photo  
Aug 2024



Vehicle Wash Progress  
Sept 2024

# Phase 1 Construction – Progress » Interior Vehicle Lifts



60' Vehicle Lift Install Progress  
9/25/24



Vehicle Lift Control Panel Set & Tie-In In Progress  
10/7/24

# Phase 1 Construction – Progress » Interior Finishes



Locker Room Tile Floor Complete  
10/8/24



Level 1 Maintenance Floor Supervisor  
Office Space Progress  
10/14/24



Training Room In Progress  
10/8/24

# Phase 1 Construction – Progress » Interior Elevator

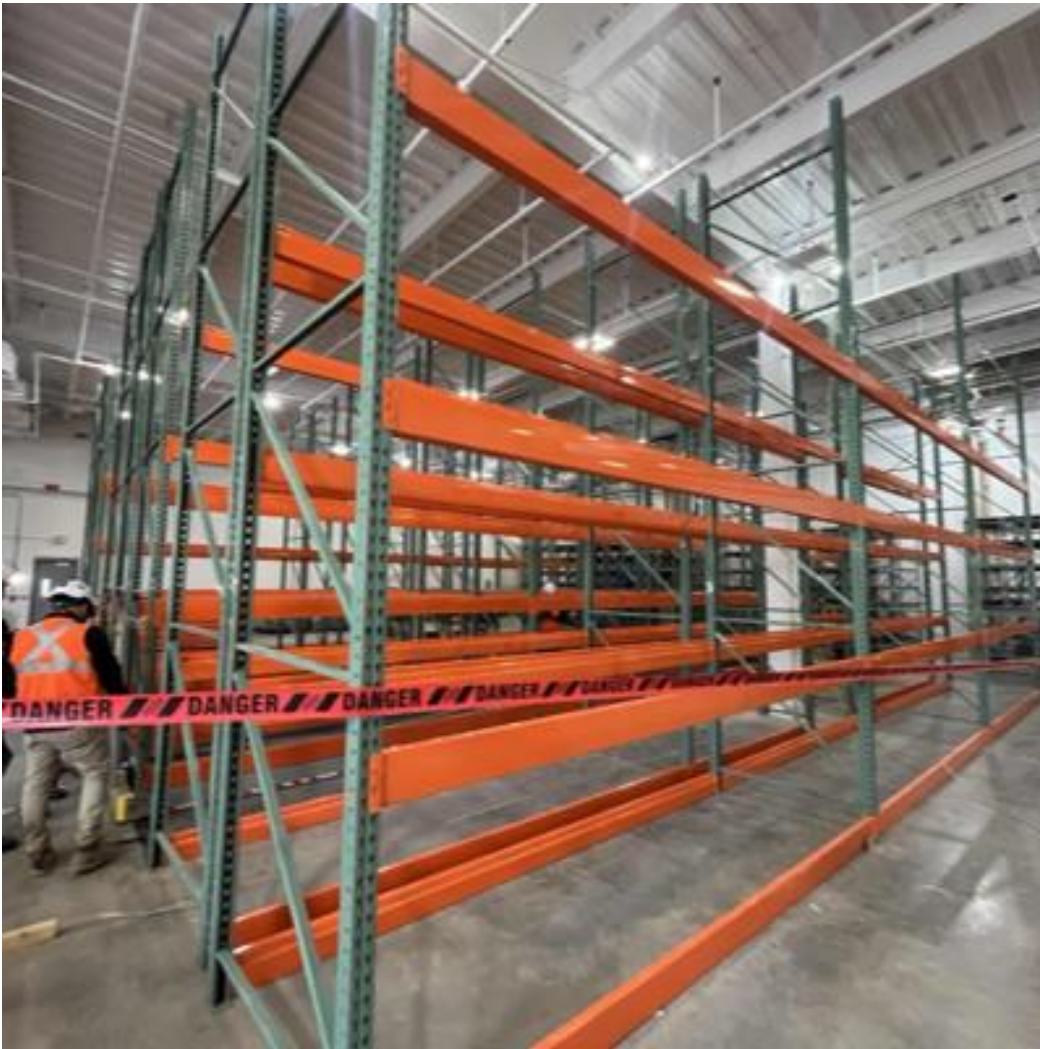


Summer Quarterly Meeting Photo  
Aug 2024



Elevator Cab Build Out  
10/7/24

# Phase 1 Construction – Progress » Parts Storage Area



Movable Storage Racks In Progress  
10/15/24



Movable Storage Racks in Progress  
10/3/24

# Q&A Session



## Virtual

- Type comments directly into the chat
- Raise your hand if you'd like to ask a question

# A Look Ahead: What to Expect in the Next Quarter

Bladensburg Bus Garage Reconstruction Project

# Next Steps for the Project

## December 2024 (planned)

- CNG Yard - Set generator & terminate fuel piping
- Site - Paving continues
- Maintenance Building - Trim out and Finishes
- Testing and Commissioning (Cx), including Pre-Functional Performance Test (PFPT) and Functional Performance Test (FPT) - Applies to majority of systems throughout building including electrical, HVAC, fuel/lube and equipment systems

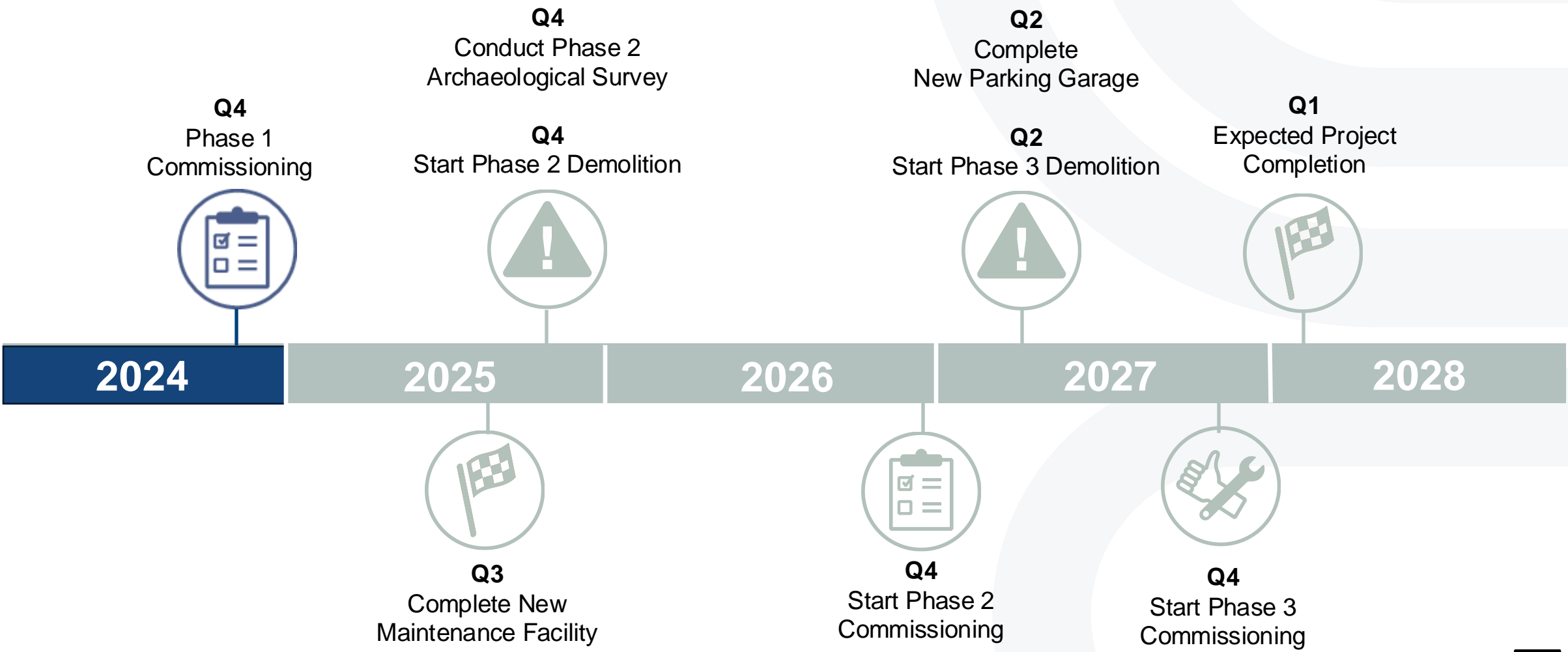
## January 2025 (planned)

- Site - Paving continues
- Maintenance Building - Finishes continue; placement of loose equipment and furniture; and paint nearing completion
- Continue Testing and Commissioning

## February 2025 (planned)

- Site - Ramp precast decking; paving continues; construct guard booth median; light pole installation; CCTV installation; and security fencing
- Maintenance Building - continue furnishings and loose equipment work; continue finishes with trim out, final paint, and striping
- Continue Testing and Commissioning

# Schedule



# Community Engagement



## Bladensburg Bus Garage RECONSTRUCTION PROJECT

### Fall 2024 Community Newsletter

*Published: October 22, 2024 | En Español*

We have major project milestones to announce this fall: installation of essential utilities, including gas, water, and power, has been completed! Read below for more information on the construction updates that are revolutionizing Metro's bus operations at Bladensburg Bus Garage!

### Upcoming Quarterly Meeting

**Join Us on Tuesday, November 12, 2024 at 6 p.m.**  
You're invited to join us online for our Fall community meeting.

- **Virtual attendance:** A meeting link will be emailed after you register.

#### Meeting topics will include:

- Project overview and updates
- Construction and design progress
- 90-day outlook

To register for the meeting, click the button below.

[Meeting Registration](#)

Quarterly Newsletter Released 10/24

## Metro College Intern Program

The Metro College Intern Program is designed to cultivate future talent for the organization through paid internships. The internships are intended to afford students with meaningful work experience and professional development opportunities while familiarizing them with the transit industry and Metro's operational environment. All internships are in the Washington Metropolitan Area.



## Metro College Intern Program

<https://www.wmata.com/about/careers/College-Intern-Program.cfm>



# How to Follow-Up on the Project



## Sign Up For Project Updates

*BladensburgBusGarage@  
wmata.com*



## Project Website

[wmata.com/  
BladensburgBusGarage](http://wmata.com/BladensburgBusGarage)



## Quarterly Community Meetings

Next meeting:  
Winter 2024  
(Virtual Meeting)

Follow us on:



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# Q&A Session



## Virtual

- Type comments directly into the chat
- Raise your hand if you'd like to ask a question

# Thank you!

Washington Metropolitan  
Area Transit Authority