

Wednesday, January 24, 2024 12:30 -2:00 pm

The MetroHealth System K-107 or via Zoom

Facilities and Planning Committee
Regular Meeting

#### **FACILITIES & PLANNING COMMITTEE**

DATE: Monday, January 24, 2024

**TIME:** 12:30 pm – 2:00 pm

**PLACE:** The MetroHealth System K-107 / via Zoom Option

#### <u>AGENDA</u>

#### I. Approval of Minutes

Committee Meeting Minutes of November 20, 2023

#### II. Information Items

- A. Facilities Management Update Karen Dethloff, VP, Facilities Management
- B. Campus Transformation Status Jim Bicak, SVP, Facilities, Construction and Campus Transformation

#### III. Executive Session



#### **FACILITIES AND PLANNING COMMITTEE**

November 20, 2023 3:30-5:00 p.m.

The Board Room K107 or Zoom (https://us02web.zoom.us/j/89588680299)

#### **Meeting Minutes**

Committee Members Present: Ms. Chappell-I, Dr. Walker-I, Ms. Whiting-R, Ms. Dee-R

Other Trustees Present: Mr. Corlett-I, Mr. Moss-I

Staff: Dr. Steed-I, Mr. Bicak-I, Dr. Blinkhorn-I, Dr. Chehade-I,

Ms. Dethloff-I, Mr. Fiser-R, Mr. Frolic-I, Ms. Hayes-I, Mr. Hollings-I, Ms. Jacono-I, Dr. Lewis-I, Ms. Rajki-I, Mr. Rentschler-I, Ms. Watson-R, Dr. Wiper-R, Mr. Zucca-R

Ms. Chappell called the meeting to order at 3:30 p.m., in accordance with Section 339.02(K) of the Ohio Revised Code. Ms. Chappell noted that a quorum is present.

(The minutes are written in a format conforming to the printed meeting agenda for the convenience of correlation, recognizing that some of the items were discussed out of sequence.)

#### I. Approval of Minutes

The minutes of the October 4, 2023, Facilities and Planning Committee meeting were approved as submitted.

#### II. Information Items

## Campus Transformation Status – Jim Bicak, SVP, Facilities, Construction and Campus Transformation

Mr. Bicak provided a status update on the Campus Transformation (CT) 2.0 activities. The presentation began with an overview of the objectives which included: maximizing space in the Glick Center for clinical and educational functions; maintaining current main campus outpatient services and incorporating planned growth on campus; establishment of a new space model for clinical and non-clinical administrative functions; designation of Rammelkamp for research and academic functions; identification of additional ambulatory enabling projects that align with the growth strategy; improvement to patient, visitor and staff parking on the main campus; and determining which of the legacy buildings on the main campus are to be re-used, and which are to be vacated and demolished.

Mr. Bicak and Ms. Chappell expressed congratulations to the organization and all staff in marking the one-year anniversary of the opening of The Glick Center and the Cleveland Heights Behavioral Health Hospital.

Mr. Bicak then provided an update on the Campus Transformation (CT) 2.0 major initiatives. Close-out of the base construction contract for Glick, that also includes work at the CCP, is in process. Activation of CP1 Perioperative/Anesthesia Support was completed on October 23<sup>rd</sup>, and activation of the helipad was completed on November 14<sup>th</sup>. The activation of the morgue is planned to be completed in December. Receipt of final contractual documentation from the contractor including, release of lien certification; all warranty information; complete operating manuals; and the final payment request is projected for mid-January 2024.

Design is continuing for the relocation of The Glick Center Blood and Bone Marrow Transplant and Oncology Unit from its current 3rd Floor location to the 9<sup>th</sup> floor. The medicine beds currently located on the 9th floor will relocate to the 3rd floor. The semi-private rooms in on the 3<sup>rd</sup> floor will provide the opportunity to increase the capacity of the service.

The Executive Suite on the 2<sup>nd</sup> floor in The Glick Center will be relocated to the Business Services (K&M) Building along with other administrative functions and conference facilities. This will enable the System to have more comprehensive conference capabilities for external functions as well as internal uses. The vacated space in Glick will then provide room for additional clinical programs, space for teaching and for Graduate Medical Education (GME) functions. Ms. Chappell asked if by moving administration back to the Business Services Building, some of the concerns and issues that were raised with the use of space in Glick could be addressed? Mr. Bicak responded that this move would make space available in Glick for teaching and education purposes as well as for additional patient care services.

Mr. Bicak provided an update on the progress of the Outpatient Health Center, also referred to as APEX. In this month of November, the Campus Transformation Office started scheduling design review sessions with all departments to validate their programmatic needs. Updated projections of patient volumes and procedure types have been prepared by strategic planning for review with the departments. The participation and engagement of the caregiver user groups has been excellent to date. This process will clarify the design revisions that need to be made and enable the project to continue forward. There will be a few issues to be addressed, and trade-offs to be determined, because space in the building is limited. Information is being gathered with each of the user groups to develop a workable solution for each area. We anticipate completion of this round of meetings by end of December. A design process to incorporate the changes still needs to be completed. Ms. Chappell stated that it sounded as though, through this process everyone who will be in the building has been heard.

Ms. Chappell asked if the program and space needs meetings are completed by the end of December, would we anticipate having schematics drawings by the first quarter

2024? Mr. Bicak responded that he anticipates having schematics or a design by the end of the first quarter or early in the second quarter. Construction documents will probably take an additional three months which would take us into the summer months of 2024. Ms. Chappell stated that we understand that there may be other variables involved that may change the timeline.

Mr. Bicak discussed the addition of a loading dock and an adjacent covered and climate-controlled walkway that will connect to the P1 garage to the Apex Building. From there patients, visitors and staff will have indoor access to Glick and throughout the campus. There is a base design has been prepared with options for potential savings in cost and construction time. The Campus Transformation team and its consultants will be evaluating this in the next few weeks. We anticipate resolving direction by the beginning of the new year.

Mr. Bicak provided an update on the on-going base contract construction activities at APEX. Installation of the exterior enclosure system of the building continues through December. Work on the inside of the building includes startup and testing of the heating and ventilating equipment, installation of piping systems, installation of electrical and communications systems and work on interior walls and ceilings where appropriate.

Mr. Bicak then provided an update on the ambulatory enabling projects. The Renovation Projects to be completed in the Q4 of 2023 consist of the following: the Parma Surgical Clinic completed October 6<sup>th</sup>; the Parma Cardiac Rehab (relocation from Main Campus) completed November 29<sup>th</sup>; and the Parma OB/GYN and Pediatrics Clinic completed December 8<sup>th</sup>. The Projects currently in-progress and to be completed in Q1 of 2024 consist of the Parma Primary Care & Medical Specialties Clinic, Parma Heart & Vascular Clinic, Parma Pain Management, Parma Breast Center, Beachwood Express Care and Beachwood Pain Clinic & Medical Specialties. Business planning is in progress for additional Ambulatory Care opportunities. Following this process additional capital projects will be developed in Q1 of 2024.

Mr. Bicak gave an update on the Interim Parking Improvement Plan. A notice was issued to all staff the day of this meeting outlining the revisions to staff and visitor parking locations, and the modifications to shuttle services. Patient/visitor parking will be relocated to the Valentine Garage (P4). Employee parking will be shifted to the View Garage (P2) and the Apex Garage (P1). Temporary employee access from the Apex Garage will be provided through a newly opened entry at the Glick cafeteria. Shuttle service operations will be modified for better patient and visitor access. The target start date will be December 11th. Ms. Chappell thanked Mr. Bicak for making improved parking access better for everybody, especially for our patients, and for accomplishing this before the winter weather. Mr. Bicak thanked Mr. Rentschler and Ms. Hayes for putting this plan together and working through the issues for the parking

improvement plan. Mr. Rentschler stated that working through this plan also identified opportunities for community engagement including adding a shuttle stop on West 25<sup>th</sup> Street adjacent to the Cleveland RTA stop. Patients using the shuttle can be picked up or dropped off at stops along the Outpatient Pavilion, the Emergency entrance and at the Glick entrance. Ms. Chappell expressed gratitude for working through the logistics to make this happen. Ms. Chappell asked if there will be connectivity among the Campus buildings? Dr. Steed stated there has been discussion about the connectivity issue as a long-range plan for parking and identifying methods to connect the garages to buildings for the convenience of our patients, visitors, and employees.

The long-term parking plan is to construct an enclosed connection between the Apex garage (P1) and the Outpatient Health Center (OHC) planned for completion in the summer of 2024 which will open in conjunction with the 1st floor of the OHC. The process for development of a campus open space plan to address community and MetroHealth needs will begin in Q1 of 2024. This will include exploring options for surface parking along Scranton Road for patients and visitors adjacent to the entries to Glick and the OHC, as well as development of open space for MetroHealth and community use.

Mr. Bicak and Ms. Dethloff gave an update on planning for the existing facility condition and engineering assessment of the legacy buildings. Mr. Bicak clarified that the firm that MetroHealth will be using for this analysis is a vender that was procured through MetroHealth's Group Purchasing Organization (GPO), Premier and not a vendor that was procured through a MetroHealth issued bid as referenced in earlier meetings. The selected firm has previous experience with MetroHealth facilities, and their cost proposal was considerably better than others considered. There are a few items remaining in the contract to be resolved, but it is expected the selected firm will begin work this quarter. In response to a Board member's question, Ms. Dethloff related that the scope of work has been identified for the firm, and noted the selected firm completed the last facilities assessment for MetroHealth thirteen years ago and they will begin work by updating that assessment study. New buildings will be added and modeled into the assessment program. Any building that is five years old or older will have a complete facilities assessment.

Planning for which of the legacy buildings would be reused and which could be demolished is still in progress, but the working assumptions at this time consist of the following: retain Rammelkamp and Bell Greve for Research, Education & GME needs; keep the Business Services (K&M) Building for administration and support functions needs; and keep the existing Outpatient Pavilion for administrative and support functions and for programs with a community orientation. The following buildings

would be vacated and demolished: Core A and Center Core; Tower B and Tower C; Hamann, South; Gannon, and the original power plant.

Ms. Dee thanked everyone who is on Mr. Bicak's team for their work. Ms. Dee noted that much effort was put into designing the new hospital with the concept of it being a "hospital in a park" and asked whether there will be more park or respite area as a result of the buildings being demolished. Mr. Bicak responded that the areas where buildings have been demolished can be developed through engagement with the community as green spaces for MetroHealth and community use. In the long-range master plan these are also spaces that offer opportunity for future development. Ms. Dee also questioned whether the community will be taking on some ownership of the security and the maintenance of the park. Dr. Steed responded that as MetroHealth kicks off its new strategic planning process, a subset of that activity will focus on creating a much-needed community centered built environment helping to reimagine the possibilities for the future campus. We need community engagement and input, including from elected officials and from a variety of stakeholders, because this is will not just be MetroHealth decisions to make. Ms. Chappell agreed that we need to revisit this issue in future discussions with the County. Ms. Dee was pleased to know all parties will be working together on this plan.

The 2023 Q4 priorities consist of completing the remaining corrective work and closing out the construction contract for The Glick Center and the Critical Care Pavilion. The priority for the Outpatient Health Center (APEX) is to complete the program review with department representatives, identify funding required to complete the expanded scope and authorize construction of the loading dock and walkway. The Ambulatory Enabling Projects to be completed include those currently in construction at the Parma and Beachwood sites. The interim campus parking for patients, visitors and staff will be implemented. The refresh plan of the Business Services Building will be implemented in order to relocate executive administration.

The 2024 Q1 priorities consist of completing the design of approved scope revisions for the Outpatient Health Center (APEX), begin construction of the scope revisions, and continue construction of the loading dock addition. Planning for the Conference Center in the Business Services Building will be completed, and work will continue on building upgrades and relocation of the support functions. Planning for relocation of the Bone Marrow Transplant Unit in The Glick Center will be completed. Planning for the next phase of projects for the Ambulatory Enabling Projects will be started, as well as planning for surface parking options and campus open space opportunities.

Mr. Bicak provided a timeline for the Campus Transformation 2.0 near term schedule. Updates and an overview will be provided at the next meeting for each of these activities.

Ms. Dee asked what input was received for the relocation of the Bone Marrow Transplant Unit to the 9<sup>th</sup> Floor. Ms. Hayes stated that LaBella Architects has been engaged for the project and they were working with the stakeholder group. The most appropriate location was determined to be on the 9<sup>th</sup> floor alongside with Oncology.

Ms. Chappell thanked Mr. Bicak for his detailed report, the outline of the priorities, the timelines that were provided and is looking forward to seeing the interim parking solution plan implemented.

#### III. Executive Session

Ms. Chappell stated that the next matters are topics that are hospital trade secrets as defined by ORC 1333.61 and asked for a motion to move into Executive Session to discuss these topics. Dr. Walker made a motion which Ms. Dee seconded, to go into executive session. Upon unanimous roll call vote, the Committee went into Executive Session to discuss such matters at 4:30 pm.

Following Executive Session, the meeting reconvened in open session at 4:55 pm.

There being no further business to bring before the Committee, the meeting was adjourned at approximately 5:00 pm.

Respectfully submitted,

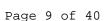
James Bicak Senior Vice President, Facilities, Construction and Campus Transformation



## MetroHealth

Facilities Management Update
Facilities & Planning Committee January 24, 2024

Karen Dethloff, VP System Facilities Operations & Management



#### Major FM Departmental Accomplishments since October

The FM team is undertaking or supporting a number of projects to relocate various departments including:

Legal into Business Services Regulatory Affairs into South Building Spiritual Care into the CCP Building Child Life Program into South Building

And is currently working to ready space in Bell Greve for Heart and Vascular as well as more than 10 projects system-wide.

In addition, the FM team continues to work with the design and construction professionals to address open issues or provide enhancement in both the Glick Center and Behavioral Health Hospital buildings.



#### **Staffing Information**

#### Staffing Metrics 2023 Year End Status:

- 18 open positions 4 expected to be filled in Jan.
  - Grounds Maintenance
  - Maintenance Mechanics
  - Electronics Tech
  - HVAC Tech
  - Plumber
  - Licensed Stationary Engineers
  - Facilities Supervisor
  - Compliance Supervisor
- 13.8% vacancy rate expect 10.8% in Jan.
- 2.61 FTEs/week out on FMLA/WC



### **Departmental Metrics 2023**

FM Work Order Metrics on over 30,000 pieces of equipment in our inventory:

	2023 PMs*	All Other Requests	2023 Total		2022 PMs	All Other Requests	2022 Total
MetroHealth Medical Center	45,527	22,538	68,065		43,008	24,142	67,150
Satellites	50,571	12,325	62,896		45,982	12,576	58,558
Total	96,098	34,863	130,961	•	88,990	36,718	125,708
Percent of Total Work	73%	27%			71%	29%	

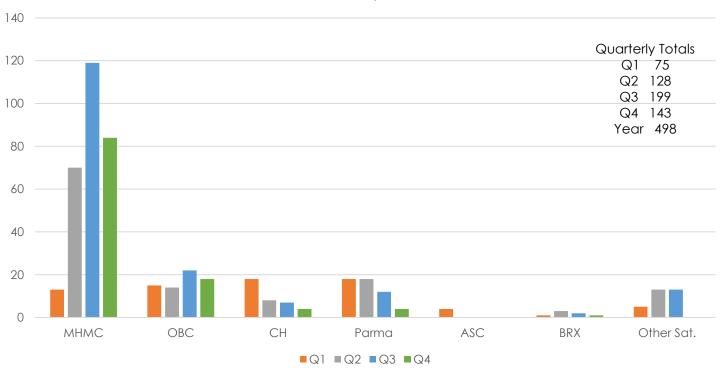


<sup>\*</sup> Egress & Fire Extinguisher PMs completed by a contractor in Glick in 2023 - 10,584

### **Departmental Metrics 2023**

## System Utility Interruptions – all locations owned and leased

#### Utilities Interruptions 2023





#### FM Capital Projects Initiated in 2023

#### 132 Major & Minor Projects – valued at \$9,063,245

This is the largest number of capital projects, by volume, FM has ever initiated in a single calendar year and is 35% more than our highest prior volume of 98 (2021). Only managed 90+ projects per year in five prior years since 2012.

These projects addresses equipment and component failures due to age, wear and tear, damage, as well as recovery from events caused by weather and/or incoming utility outages.

Required as part of the ongoing maintenance of our buildings, with our older legacy buildings requiring an ever-greater need for capital.

Monetary Grouping of Projects:

81 Minor cap (<\$25K) 32 Contingency (\$25 – \$100K) 19 Strategic (>\$100K)



#### FM Capital Projects Initiated in 2023

#### 132 Major & Minor Projects – valued at \$9,063,245

- Water Main, Med Gas & Steam Systems Repairs
- Flood Repairs
- Cleveland Heights Behavioral Health Emergency Department Renovations
- Valentine Garage Lighting Replacement
- Generator Relocation Main Campus to Parma
- Building Automation System Upgrades
- Rebuild of Chiller & Cooling Towers (HVAC) Equipment
- Medical Gas System Replacement
- Cooling Tower Screens
- Replace various pumps and motors
- Air conditioning for the pneumatic tube system





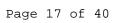




## MetroHealth

Campus Transformation 2.0 Update
Facilities & Planning Committee January 24, 2024

James Bicak, AIA SVP, Facilities, Construction & Campus Transformation



## Campus Transformation 2.0 - Objectives

- Maximize space in The Glick Center for clinical & education functions
- Maintain current Main Campus Outpatient Services and plan for growth on Campus
- Establish a new Space Model for Clinical and Non-clinical Administrative functions
- Designate Rammelkamp for Research & Academic functions
- Identify additional Ambulatory Enabling projects that align with the growth strategy
- Improve Patient, Visitor and Staff Parking on the Main Campus
- Identify the Legacy Buildings to be re-used, and those to be vacated and demolished



## CT 2.0 - Major Initiatives

### Parking and Campus Open Space

Interim Parking Plan Implementation

#### The Glick Center

- Base Contract Closeout
- Blood and Bone Marrow Transplant Unit Project
- 2<sup>nd</sup> Floor Exec Admin Backfill Programs

## Main Campus Legacy Buildings

- Administration and Support Function Consolidation
- Research, Education & GME Rammelkamp
- Vacated Buildings and Demolition Planning

### Ambulatory Enabling Projects

- Project under Construction
- Project in Design

### Outpatient Health Center / APEX

- Program Verification / Design Revisions
- Loading Dock Addition
- On-Going Construction



## Campus Parking – Interim Plan

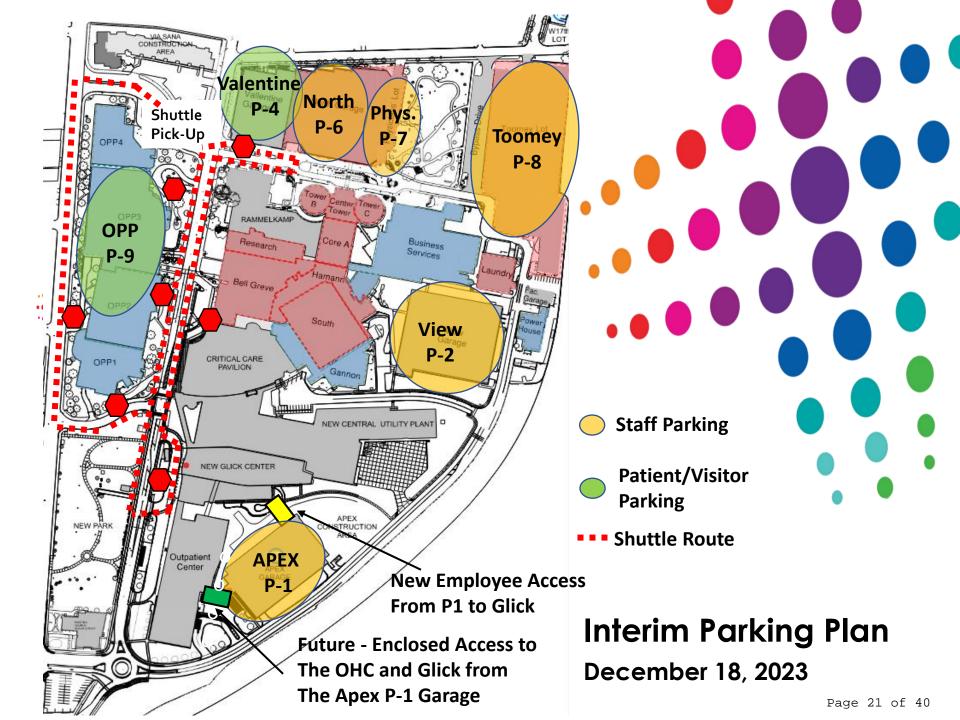
The Interim Plan went into operation Monday, December 18, 2023.

P4 Valentine Garage and P9 in the OPP are dedicated to patient and visitor parking. Approximately 700 spaces are available. Utilization throughout the day is between 450 and 500 spaces. The employee allocation in these garages for those who work at OPP is about 380 spaces, and staff use about 75 at any one time. These spaces are in addition to those for patients and visitors

P1 at APEX s now used for employee parking, and a new staff entrance to Glick via the cafeteria has been opened. The capacity of the garage is 872 spaces, and approximately 400 employees are now parking here.

P2, P6, P7 and P8 are all available for employee parking. The total capacity for staff parking on campus is over 3,500 space and typical daily utilization is about 2,500 spaces.







## The Glick Center Close-Out

•	Helipad Activation	Complete
•	Emergency Decontamination Tank	Complete
•	Morgue Activation	
	<ul> <li>Installation of Redundant Compressor</li> </ul>	Complete
	<ul> <li>Steady State Testing</li> </ul>	In Process
	<ul> <li>Activation date – following training</li> </ul>	Ready in February
•	Warranty Repair Items	
	<ul> <li>Flooring Bubbles repaired throughout</li> </ul>	Complete
	<ul> <li>Pizza Counter replaced</li> </ul>	Complete
	<ul> <li>Door hardware on All rooms</li> </ul>	In Process
	<ul> <li>Kitchen Freezer sealant</li> </ul>	In Process
•	Code Reviews	
	<ul> <li>Smoke Detectors at smoke doors</li> </ul>	Complete
	<ul> <li>Access panels to ducts</li> </ul>	<b>Under Review</b>
	<ul> <li>Electrical room sprinklers</li> </ul>	Complete
•	5 <sup>th</sup> Generator	Complete
•	Final documentation and Pay Applications	Q2 - 2024



#### The Glick Center 2024

#### Relocation & Expansion of Blood & Marrow Unit

- 9W Medicine Unit to Relocate to 3E adding 10 beds with double occupancy rooms
- 9W dedicated to BMT and Oncology patients
- 19 Bed closed unit with required mechanicals, patient support and family space
- Schematic Design completed by LaBella & Osborn Engineering
- SD pricing expected 1/18/2024
- Design Development and Construction documents expected to take 12-14 weeks.

## Subsequent Renovation of Burn Unit (3E)

- Modest renovation to support the expansion of 4 beds to the existing Burn Unit.
- Additional support & family space
- Schematic Design to be developed



### The Glick Center 2024

## Schematic Design BMT & Oncology – 9W





## The Glick Center 2024

## **Business Services (K&M) Building**

- Design of the Executive Administration office area is complete.
   The contractor is completing pricing and beginning construction planning. The projected completion date of this phase is May.
- Furniture selection has been completed and orders will be placed with the manufacturer in early February.
- Design of the Town Hall phase of the project will begin in February.
- Options to utilize the vacated space in the Glick Center for teaching, Graduate Medical Education and clinical programs will be reviewed with Senior Management in February.



## **Legacy Buildings**

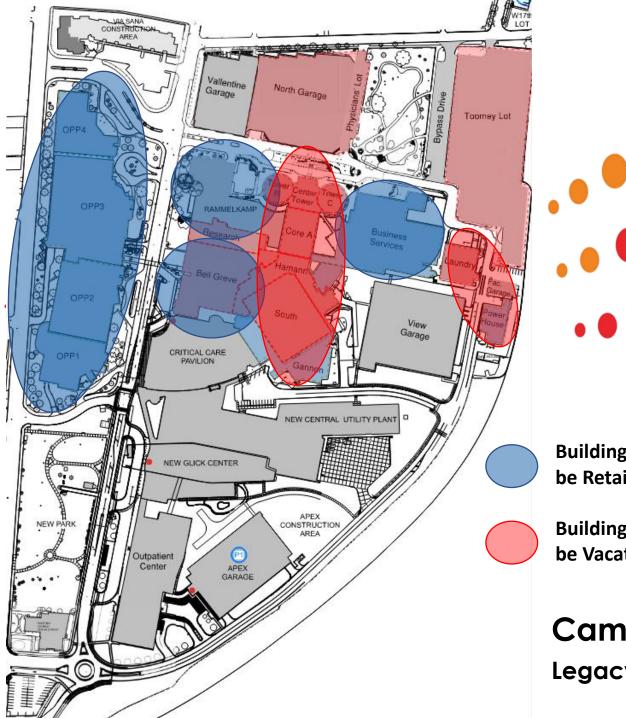
### Existing Facility Condition and Engineering Assessment

The scope of work includes all MetroHealth facilities 5 years old and older. The first phase of work is the analysis for the existing legacy buildings on the main campus. Work begins in February, and a draft report is expected from the consultant during Q2 of 2024.

### Proposed Legacy Building Plan

- Rammelkamp & Bell Greve Research, Education & GME
- Business Services Building Administration & Support Functions
- Existing Outpatient Pavilion Administrative and Support Functions
- Buildings to be Vacated & Demolished:
  - Core A & Center Core
  - Tower B & Tower C
  - Hamann, South & Gannon
  - Power Plant







Buildings Proposed to be Vacated & Demolished

## Campus Map Legacy Buildings



## **Ambulatory Enabling Projects – Updates**

## Projects Completed in Q4 2023 and Q1 2024

<ul> <li>Parma Surgical Clinic</li> </ul>	10/06/2023
Parma Cardiac Rehab	11/29/2023
• Parma OB/GYN & Pediatrics Clir	nic 1/15/2024
• Parma Internal Medicine & Med	. Specialties 1/29/2024

Close-out of Turner Construction Design/Build Contract is planned during February 2024



## **Ambulatory Enabling Projects**

## The Design – Bid – Build The Delivery Method will be used for the Remaining Projects in 2024

- Parma Heart & Vascular Clinic
  - Design approved by stakeholders. CDs to be completed
- Parma Pain Management
  - Relocate to former space. Refresh plans to be developed
- Parma Breast Center
  - Redesign to be developed
- Beachwood Express Care
  - Ready for bid and permit
- Beachwood Pain Clinic & Medical Specialties
  - Redesign to be completed

Design for each project is in progress, and detailed schedules for each are in development







## Regional Map AEP Project Locations



## **Stakeholder Reprogramming Meetings**

#### Round 1: November 1 - December 19, 2023

Process included twenty-four separate clinical groups of providers, clinical staff and support staff to identify and validate:

- Projected volumes 2024 and beyond
- Number & types of rooms for each clinic and/or service
- Provider and staff work space
- Support spaces for clinical functions

### Round 2: January 9-12, 2024

- Validation of conceptual design for each clinic and area.
- Preparation for Schematic Design, Design Development & Construction Documents for revised scope



Conceptual Design Ground Floor Cancer Center, Lab, Pharmacy & Breast Center "As Is" versus Renovation





Conceptual Design Third Floor – Expanded Surgical, Imaging & NMSK Clinics





## Outpatient Health Center (APEX) Expanded Capability from the Original 2019 Design/Build Program:

- 64,000 S.F. of administrative space converted to patient care resulting in a 42% increase in clinical space
- Enhanced adjacencies of clinics
  - OB/Gyn located on 2<sup>nd</sup> floor for bridge to Glick.
- Designated provider & resident workspaces are included
- Exam room capacity increased from 189 to 267 providing for an additional 114,000 in-person visits per year, an increase of 29%.
- Expanded oncology/BMT Infusion bays by 50% growth
- Procedure rooms expanded from 1 to 11
- Revisions to select exam, treatment & patient toilets to accommodate persons of Size
- Covered walk-way from garage
- Fully functional receiving dock for building support services
- Complies with ambulatory occupancy code to accommodate patient stretchers



## **2024 Q1 Priorities**

- Outpatient Health Center (APEX):
  - Complete the revised design process
  - Confirm impact to Budget and Schedule
- Business Services Building
  - Complete planning of the Conference Center
  - Continue building upgrades and relocation of support functions
- 0
- The Glick Center Modification Projects
  - Complete Planning of the Blood & Bone Marrow Transplant Unit
- Ambulatory Enabling Projects
  - Continue design of the remaining AEP Projects and prepare to bid construction work
- Campus Parking
  - Begin planning for future parking options and campus open space opportunities



## Campus Transformation 2.0 – Near Term Schedule

