

# DPW & YOU

— *Making a difference, together* —

## Crownsville Hospital Memorial Park Public Workshop for the Master Plan

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February 13, 2024



DPWandYOU.com



# AGENDA

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**1. PROJECT SCHEDULE & SCOPE**

**2. CONSULTANT TEAM**

**3. TELLING THE PAST, THE PRESENT & THE TRUTH**

**4. EXISTING CONDITIONS**

*Planning (Design Collective)*

*Utilities & Natural Resources (RK&K)*

*Historic (EHT Traceries)*

**5. TABLE DISCUSSIONS**

**6. STAY IN TOUCH**

# A PHASED & PROGRESSIVE APPROACH

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*Our process aims to build consensus in a step-by-step fashion among county departments and offices, elected officials, a steering committee(s), nearby residents, nonprofits, historic preservation advocates, MHT, current users and tenants, and other important stakeholders.*

**Our team encourages a meaningful, inclusive, and robust stakeholder, community, and public engagement approach. Our master planning process consists of three (3) primary phases, including a variety of engagement opportunities throughout each phase:**

## **Phase One:**

*Data Collection, Assessment, and Existing Conditions Analysis*

## **Phase Two:**

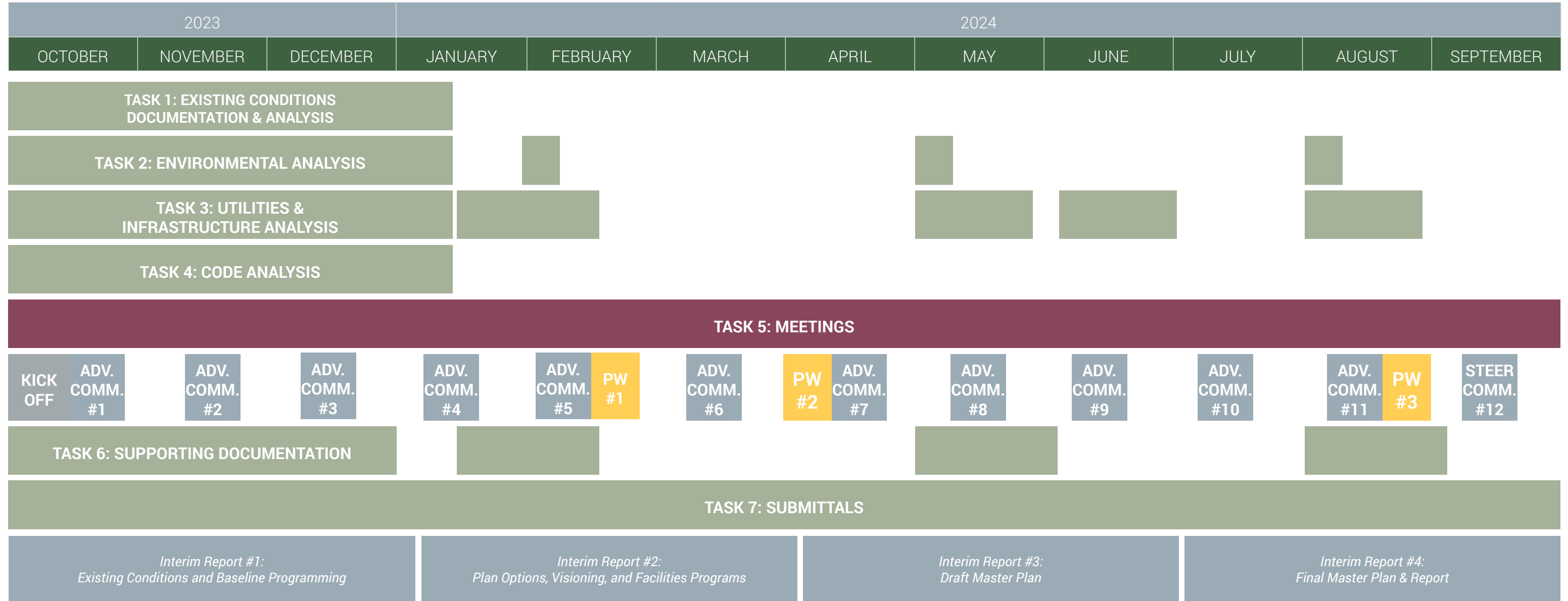
*Visioning, Planning, Evaluation of Options, and Draft Plan*

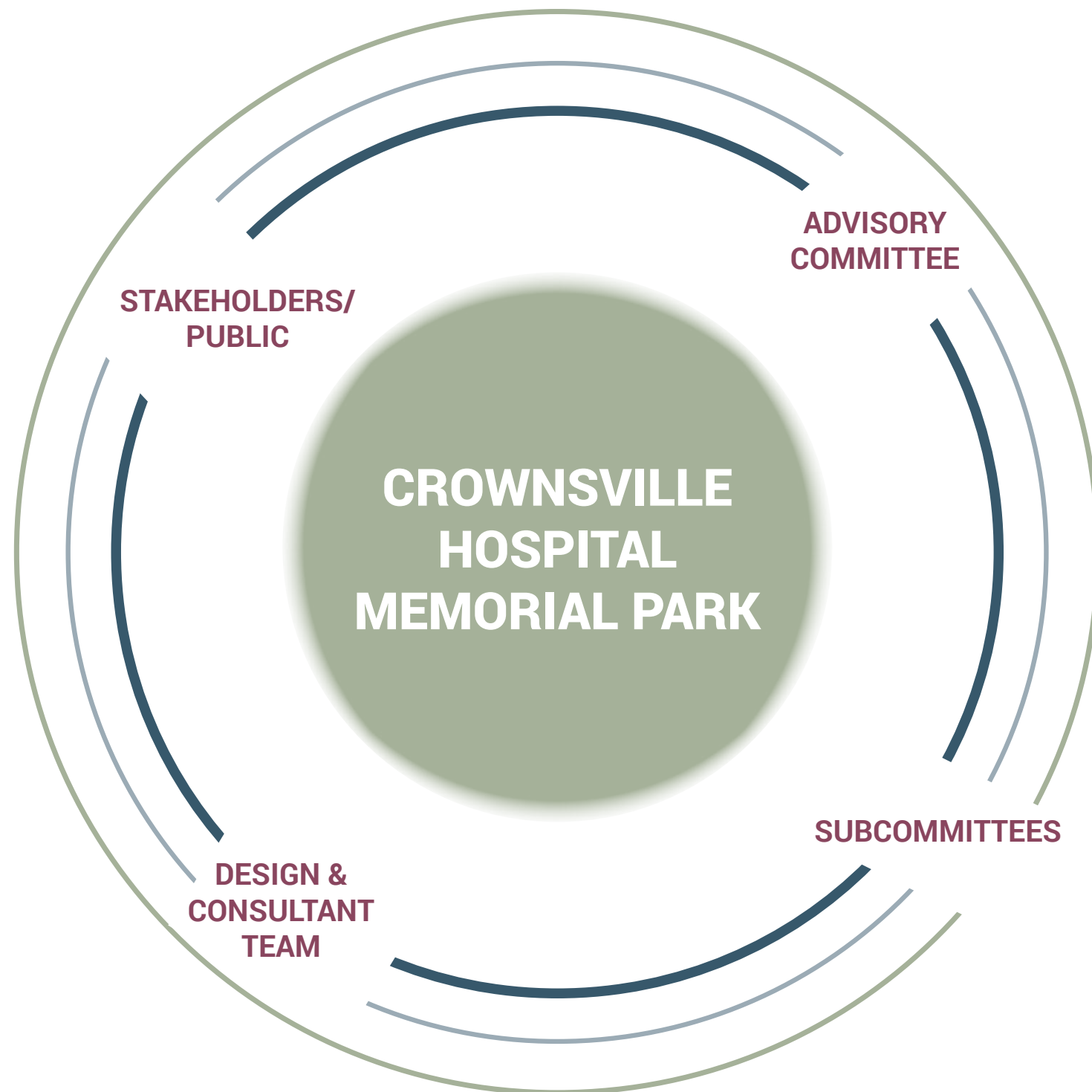
## **Phase Three:**

*Final Master Plan and Implementation Strategy*

- **Task One:** Existing Conditions
- **Task Two:** Environmental Analysis
- **Task Three:** Utilities and Infrastructure
- **Task Four:** Code Analysis
- **Task Five:** Meetings
- **Task Six:** Supporting Documentation
- **Task Seven:** Submittals

# PROJECT SCHEDULE





**ADVISORY COMMITTEE**

*Responsible for advising the County Executive and County Departments on the planning process, make recommendations for uses, and collect and compile public input on public need and prospective uses*

**REC & PARKS SUBCOMMITTEE**

*Providing recommendations on the development of recreational and park amenities and conservation easement area.*

**INFRASTRUCTURE SUBCOMMITTEE**

*Providing recommendations for improved utilities, modernization of buildings to be rehabilitated; and input on buildings to be demolished; and general maintenance and upkeep of buildings, grounds, and roadways*

**HEALTH AND WELLNESS SUBCOMMITTEE**

*Providing recommendations on the health/wellness services and programming, offered by the County and local nonprofits, that will best serve Anne Arundel County residents*

**CULTURAL HISTORY SUBCOMMITTEE**

*Providing recommendations on the cultural heritage, interpretation and commemoration of the history, including the Cemetery, and guidance on redevelopment in the Maryland Historical Trust (MHT) easement area*



# CONSULTANT TEAM

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## Design Collective

### FIRM OVERVIEW

Design Collective is a 100% employee-owned multi-disciplinary design firm headquartered in Baltimore, Maryland. The firm's practice includes projects in over 30 states, and in China, South Africa, and India. Design Collective offers design expertise in planning, architecture, landscape architecture, interior design, and graphic design. For many of our clients, these design disciplines coalesce to create design solutions.

**Years in Business: 44**

**Employees: 80+**

**Office Location: Baltimore, MD & Chicago, IL**

### Core Competencies

- Planning
- Urban Design
- Streetscape Design
- Architecture
- Landscape Architecture
- Signage, Graphics, and Branding

### Award Winning Projects and Places

- 350+ Design Awards

**Website: [www.designcollective.com](http://www.designcollective.com)**



CROWNSVILLE HOSPITAL MEMORIAL PARK  
Anne Arundel County





## carmichael associates

### FIRM OVERVIEW

Dennis Carmichael is the founder and sole practitioner of Carmichael Associates, an intentional firm of one, allowing Dennis to pursue projects that reflect his values of landscape in the public realm. His values have been shaped by over 45 years of practice, the majority of which was with EDAW, the largest landscape architecture firm in the world. His experience is global and he is a thought leader in narrative landscapes, but he chooses a curated practice. He regularly teams with like - minded firms to provide a larger reach and production capabilities.

**Years in Business: 4**

**Employees: 1**

**Office Location: Alexandria, VA**

### Core Competencies & Values

- Master Park Planning
- Places for people
- Narrative Landscapes

**Website: [www.carmichaelassociatesllc.com](http://www.carmichaelassociatesllc.com)**





## FIRM OVERVIEW

Years in Business: 100

Employees: 1,300

Office Location: Baltimore, MD (Headquarters)

### Core Competencies

- Transportation
- Environmental/Natural Resources
- Construction Management
- Healthy Communities
- Energy & Corrosion
- Land & Site Development
- Utility Engineering

### Award Winning Projects and Places

- #62 on the Engineering News Record's 2020 listing of the Top 500 Design Firms.

Website: [www.rkk.com](http://www.rkk.com)



CROWNSVILLE HOSPITAL MEMORIAL PARK  
Anne Arundel County

EHT TRACERIES  
HISTORIC PRESERVATION  
carmichael associates llc





# EHT|||TRACERIES

HISTORIC PRESERVATION

## FIRM OVERVIEW

EHT Traceries, Inc., is a certified woman-owned small business specializing in history and historic preservation. We provide our clients with a wide range of professional services, including archival research, survey and documentation, evaluation, regulatory compliance, and preservation planning.

**Years in Business: 45**

**Employees: 16**

**Office Location: Washington, DC**

### Core Competencies

- Preservation Planning
- Historic Tax Credits
- Technical Preservation
- Survey & Documentation
- Environmental Sustainability

**Website: [www.traceries.com](http://www.traceries.com)**



**CROWNSVILLE HOSPITAL MEMORIAL PARK**  
Anne Arundel County





**TELLING THE PAST, THE  
PRESENT, AND THE TRUTH**

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**MEDICAL TIMELINE (NATIONAL)**

Rise in psychoanalysis as a result of Sigmund Freud's ideas on therapy and treatment

Buck v. Bell allows the States to forcibly sterilize people deemed unfit for procreation (1927)

Electro Shock Therapy (1935)

**CIVIL RIGHTS TIMELINE (NATIONAL)**

NAACP Founded (1910)

19th Amendment grants women the right to vote (1920)

The Great Depression leads to a Nationwide increase in mental health challenges

**1911**

**FIRST TWELVE PATIENTS**

The first twelve patients arrived on March 13th, 1911. They lived in a Willow Barn on the property.



Credit: MD State Archives

12 Patients

**1912**

**HOSPITAL NAME CHANGE**

The name of the facility changed from Hospital of the Negro Insane to Crownsville Hospital.

**1912**

**WILLOW FARMING**

Willow farming and basket weaving were an integral part of "occupational therapy", commonly used as treatment at asylums across the nation.



Credit: MD State Archives

**1920s - 1940s**

**UNDERSTAFFED**

As the patient population rose, the number of all-White staff members stayed largely the same, leading to a decline in care.



Crownsville State Hospital

Credit: MD State Archives

**1939**

**TUBERCULOSIS UNIT**

A new building was erected to segregate patients with Tuberculosis, following outbreaks.

1,438 Patients

**1910**

ROBERT WINTERODE (Served 1910-1945)

The Crownsville Hospital for the Negro Insane was created by an act of Maryland's General Assembly. The intent of the Hospital was to create a separate facility for the better care of Maryland's Black population within mental institutions.

**INCEPTION**

The 566-Acre Boswell-Garret farm was purchased for \$19,000 by the State.

**BOWSELL-GARRET FARM**

**1910**

**1920**



Credit: MD State Archives

Building 'A' was constructed with male and female wards, an infirmary, a heating plant, and staff offices. During construction of the Hospital's many buildings, patients were used as free labor to significantly reduce costs.

**BUILDING 'A' / RECEPTION BUILDING**

**1913**

Little care was taken to prevent the spread of Tuberculosis at Crownsville, where patients with varying ailments were crowded together. At other hospitals, patients were separated by diagnosis to limit infections.

**TUBERCULOSIS OUTBREAK**

**1925**

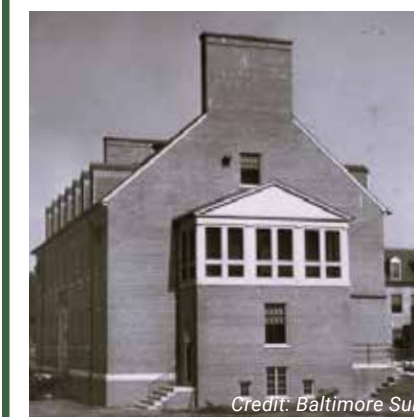


**WILLIAM H. MURRAY**

Patient murdered by Crownsville guard Walter Swiskowki

**1926**

**1940**



Credit: Baltimore Sun

Children's ward was built.

**WINTERODE BUILDING**

**1936**

**MEDICAL TIMELINE (NATIONAL)**

National Mental Health Act (1946)	Use of psychotropic medications like Thorazine became a popular form of treatment (1950s)	Push for deinstitutionalizing mental health treatment	The Joint Commission on the Mental Health of Children (1965)	JFK signs the Community Mental Health Act (1964)
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**CIVIL RIGHTS TIMELINE (NATIONAL)**

World War II Begins (1939)	End of WWII, mental illness was a burgeoning health crisis (1951)	Brown v. Board of Education (1954)	The sit in movement begins. (1960)	March on Washington / MLK "I Have a Dream Speech" (1963)	Civil Rights Act (1964)
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**1940**  
1,438 Patients

**1943**  
**NAACP WEIGHS IN**  
NAACP members visited the Hospital and noted poor conditions, untrained staff, lack of recreation, lack of education, and abuse.

**1949**  
**MARYLAND SHAME ARTICLE**  
Howard Norton published a series in The Baltimore Sun, bringing to light conditions at Maryland State Institutions. This article led to a special joint committee investigation of treatment at mental hospitals in the State.

*Maryland's Shame*  
**The Worst Story Ever Told By The Sunpapers**

**1950**  
1,700 Patients

**1952**  
**PATIENTS EXPERIMENTS**  
Many studies were conducted on the Hospital's patients, including hydrotherapy, new psychotropic medications, and similar experimental treatments.

**1953**  
**TRANSFER OF CHILDREN**  
Black children from Crownsville were transferred to Rosewood, an asylum for White children, after a debate on whether to integrate the facility to provide better care.

1,800 Patients

**1954**  
**PATIENT RIOTS**  
Riots became common during the 1950s, as conditions worsened. Tear gas and fire hoses were used on patients.

**1955**  
**OVERCROWDING**  
The Hospital failed to earn accreditation from the American Psychiatric Association due to overcrowding and inadequate staffing.

2,038 Patients

**1961**  
**ELKTON THREE**  
Three civil rights activists, arrested for trespassing at a Whites-only restaurant in Elkton, were sent to Crownsville, for evaluation after a hunger strike in jail.

**1964**  
**DR. PHILLIPS**  
The Hospital appoints Dr. George MacKenzie Philips as the first Black Superintendent. Under his direction, children were moved off adult wards and Black staff increased, improving the level of care of patients.

1,620 Patients

**1940**  
**FIRST BLACK STAFF**  
Vernon Sparks, the first licensed Black psychologist in the State, became the first Black employee at the Hospital. Later the same year, Gwendolyn Lee became the second Black employee in the Social Services department.

**1947**  
**JACOB MORGENSTERN**  
(Served 1947-1953)

**1950**  
**ELSIE LACKS**  
Elsie Lacks, daughter of Henrietta Lacks, was sent to the Hospital at age 10 and died there 5 years later. Elsie was non-communicative, diagnosed with cerebral palsy, epilepsy, and "idiocy" and was likely subjected to a epileptic patient study, involving draining fluid from the brain, without consent.

**1950**  
**DR. ARNOLD H. EICHERT**  
(Served 1953-1956)

**1956**  
**DR. RALPH MENG**  
(Served 1956-1956)

**1960**  
**RECREATION BUILDING**  
The construction of the Campanella building marked a turning point for increased recreation at Crownsville.

**1959**  
**DR. CHARLES WARD**  
(Served 1956-1964)

**1963**  
**STATE INTEGRATION**  
With legal pressure from the NAACP mounting, the State integrates Mental Hospitals across Maryland.

**1964**  
**DR. GEORGE MACKENZIE PHILLIPS**  
(Served 1964-1980)

**MEDICAL TIMELINE (NATIONAL)**

National Alliance for the Mentally Ill is formed (1979)

Introduction of the DSM-III (1980)

Increase in Antidepressants (Fluoxetine and other SSRIs (1980s))

Increased emphasis on Trauma Informed Care

**CIVIL RIGHTS TIMELINE (NATIONAL)**

Roots TV Series started (1977)

Mental Health Systems Act (soon eliminated by Ronald Reagan)

Establishment of the Congressional Black Caucus (1987)

Rodney King Beating (1991)

Million Man March aka march on Washington (1995)



**MEDICAL TIMELINE (NATIONAL)**

Mad in America by Rob Whitaker Published (2002)

Mental Health Parity Act (2008)

COVID-19 Pandemic results in the rise of telehealth services (2021)

**CIVIL RIGHTS TIMELINE (NATIONAL)**

September 11th Attacks (2001)

Barack Obama Elected as 44th President of the United States (2008)

George Floyd Murdered by Minneapolis police (2020)

**2000**  
0 Patients

**2003**  
**LEADERSHIP CHANGE**  
Superintendent Ron Hendler was demoted and removed after State leaders suspected his resistance to the Hospital closure.

**2004**  
**NEW TENANT**  
Opening in 1986, the Anne Arundel County Food Bank moved to the Crownsville campus.

**2004**  
**HOSPITAL CLOSURE**  
In 2004, the Hospital was decommissioned; the remaining patients and staff were sent to Spring Grove and Springfield. A restriction was put into place to prevent the sale of the cemetery land. It would be over 20 years that most of the buildings would sit vacant.

**2005**  
**SAY MY NAME**  
First Say My Name Ceremony held through efforts by Friends of Crownsville Hospital Patient Cemetery

**2010**

**2013**  
**TREATMENT INVESTIGATION**  
An official request to start an investigation on the treatment of Black patients at Crownsville was made by the American Civil Liberties Union, the NAACP, the Caucus of African-American Leaders, and the Maryland Disability Law Center on August 2nd.

**2014**  
**LEGAL ACTION**  
House Bill 404 committed the State to provide perpetual care of the cemetery.

**2020**

**2022**  
**PATIENT ACKNOWLEDGMENT**  
Through volunteer work of the Friends of Crownsville Hospital Patient Cemetery, 1721 patients' names were identified.

**2022**  
**HOSPITAL OWNERSHIP**  
The Hospital was transferred from the State to Anne Arundel County.

**2023**  
**LOOKING FORWARD**  
Anne Arundel County initiated the Crownsville Hospital Memorial Park Master Plan effort.

**2024**

# CROWNSVILLE HOSPITAL MEMORIAL PARK SHARED VALUES & PRINCIPLES

## The Memorial Park will be...

*A place of healing*

*A place that focuses on mental/physical health and well-being*

*A place of that is intentional and equitable in providing access*

*A place that is truthful about its past*

*A place that preserves and celebrates its unique natural beauty*

*A place that protects and restores the best of its built environment*

*A place that... [leave your thoughts on sticky notes here]*





# EXISTING CONDITIONS

## PLANNING

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## EXISTING ILLUSTRATIVE

- Depicts the development and open space patterns of the site
- Indicates study area boundary (white dashed line)

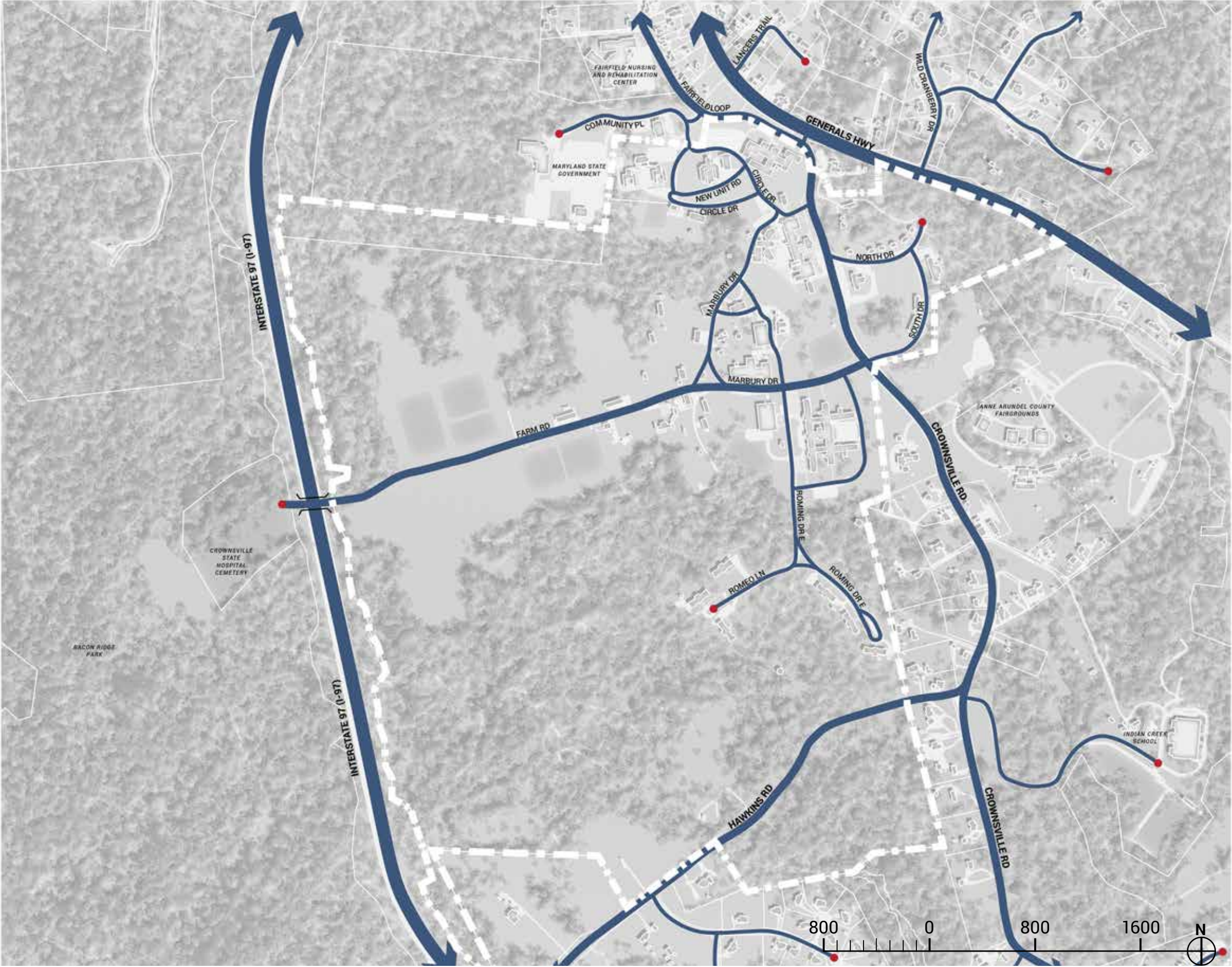


### KEY

- SITE BOUNDARY
- EXISTING TREES
- WATER
- STREAM
- EXISTING BUILDINGS

## STREET NETWORK

- The site is (generally) bound by I-97 to the West, Generals Highway to the North, Crownsville Road to the East, and Hawkins Road to the South
- Site is primarily accessed from Crownsville Road, with one entrance at Circle Drive to the North and one entrance at Marbury Drive to the South
- Some existing dead ends occur on site including access to the Cemetery, the patient cottages, and North Drive
- The existing streets reflect original patterns of development on site

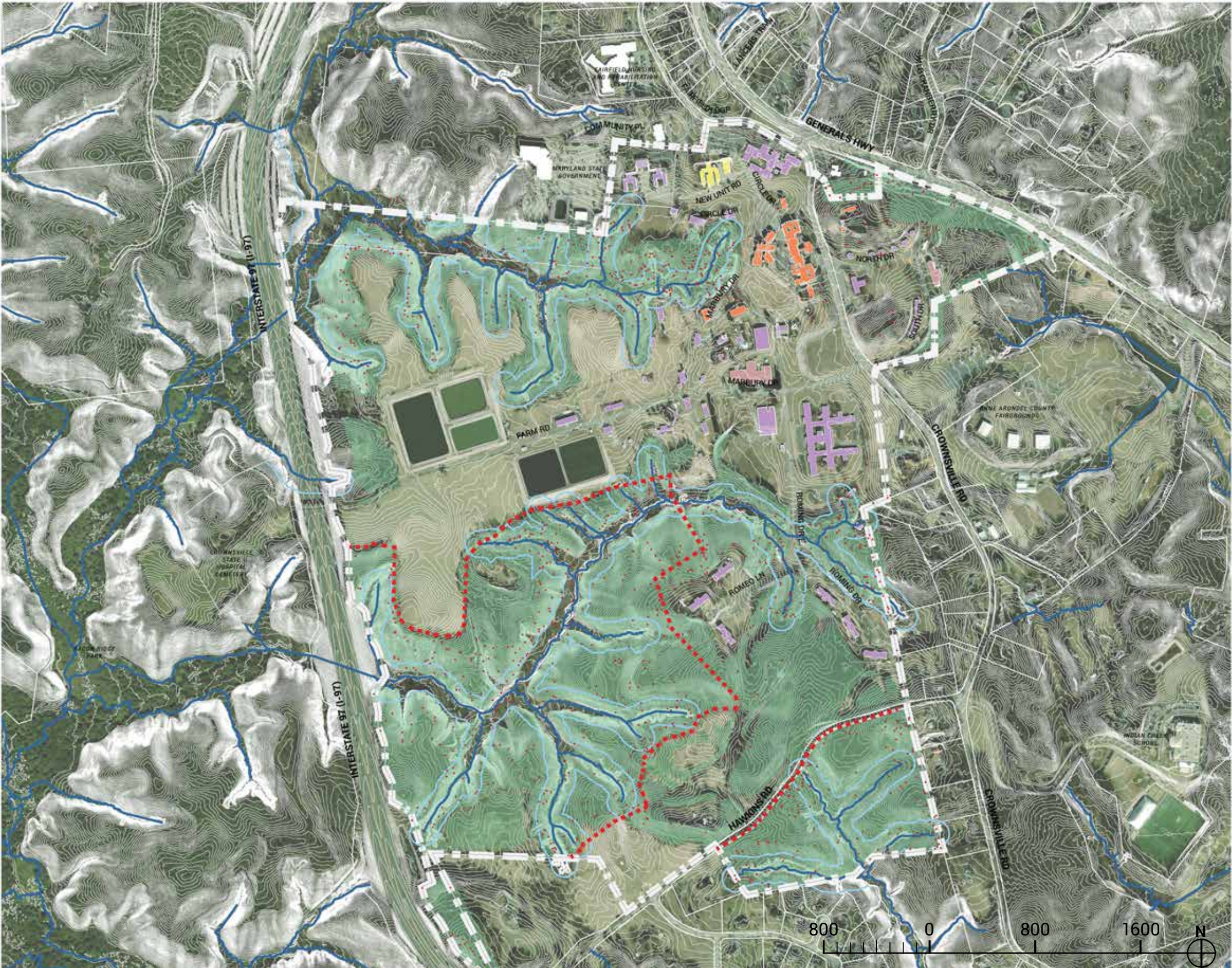


**KEY**

- SITE BOUNDARY
- EX. DEAD END
- █ EX. PRIMARY STREETS
- █ EX. SECONDARY STREETS
- █ EX. TERTIARY STREETS

## NATURAL AREAS

- The Hospital development occurred in concert with the natural features and constraints of the site
- Rolling topography and a pastoral landscape define the site
- Two main branching streams form valleys to the North and South
- Along these streams, mature forests are preserved
- Main buildings are placed between, to the North and East, while Farm buildings and fields line the road through the meadow lands

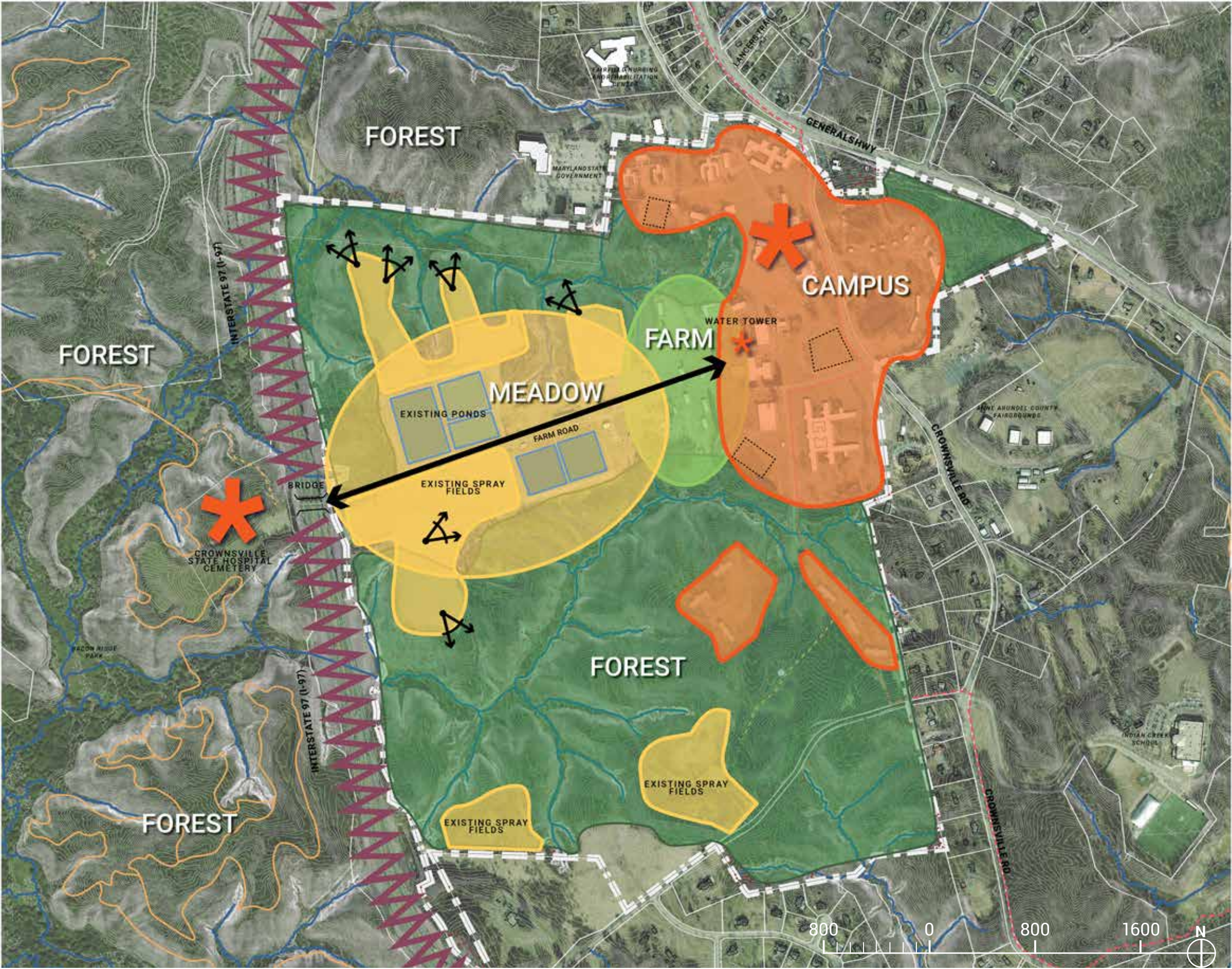


**KEY**

STREAM	SITE BOUNDARY
STREAM BUFFER	HISTORIC AND LEASED
FOREST STANDS	CURRENTLY LEASED
WETLANDS	HISTORIC STATUS
SPECIMEN TREE	OTHER BUILDINGS
MET EASEMENT	
RECREATIONAL FIELD	

# LANDSCAPE CHARACTER ZONES

- **Campus:** Area of historic buildings with mature trees, walkways and roads/parking areas
- **Farm:** Area of former agriculture fields and livestock pens with attendant farm buildings
- **Meadow:** Area of spray fields and sewage treatment lagoons serving the entire campus
- **Forest:** Mature hardwood forests encompassing areas of steep topography and streams

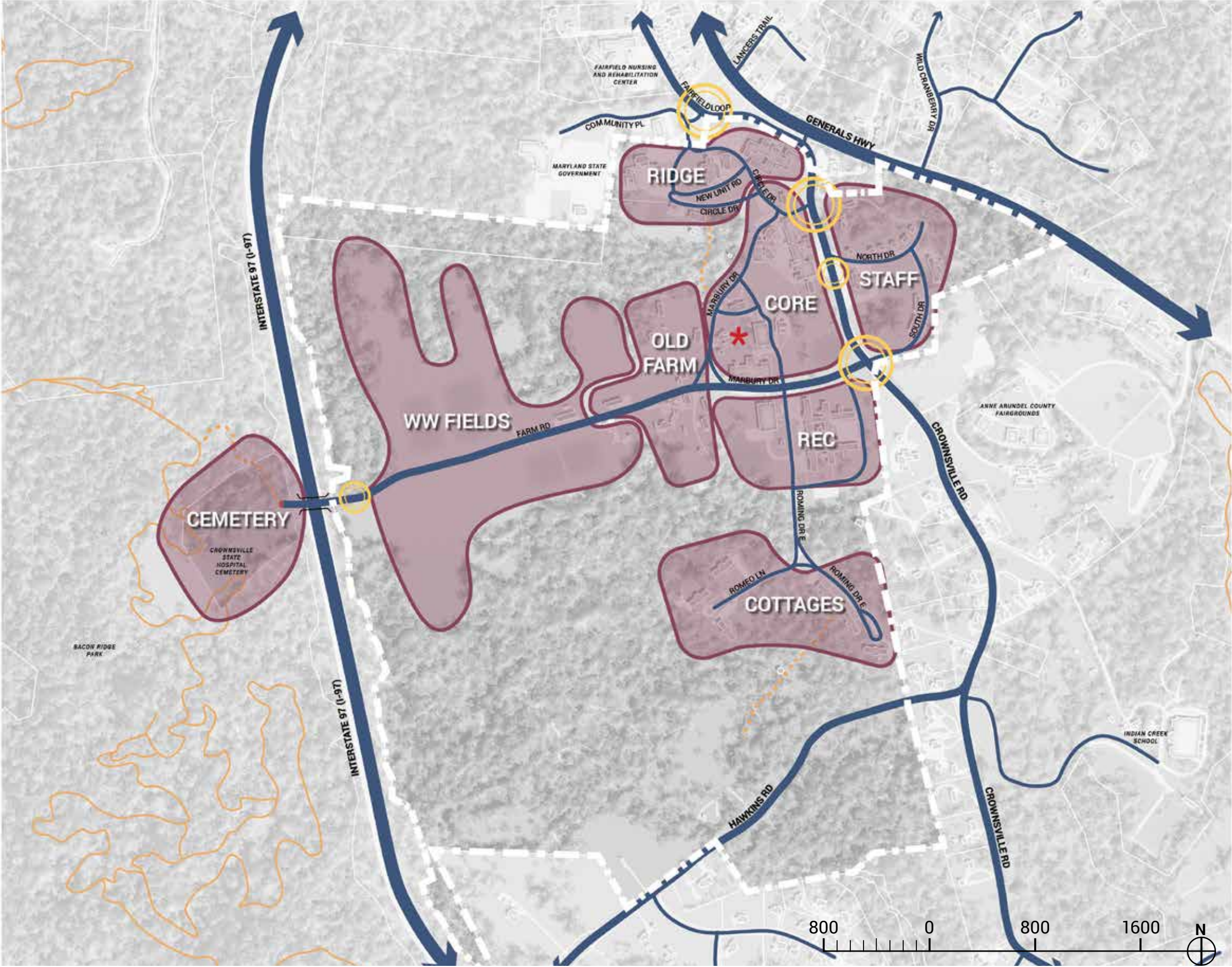


**KEY**

— SITE BOUNDARY	— EX. STREAMS
— CAMPUS	— EX. TRAILS
— FARM	— EX. UNMARKED PATH
— MEADOW	— PROPOSED TRAILS
— FOREST	— NOISE FROM ROADS
★ POINT OF INTEREST	● SPECIMEN TREE
▲ VIEWS	

**ZONES**

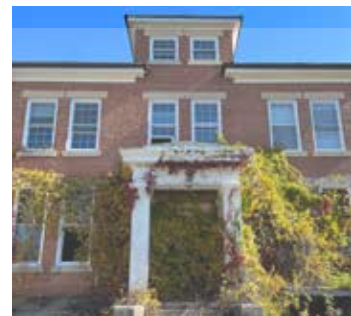
- The unforested areas of the property can be broken up into eight zones, based on current and past uses of the site
- While not part of the study area, connection to the Patient Cemetery will be important



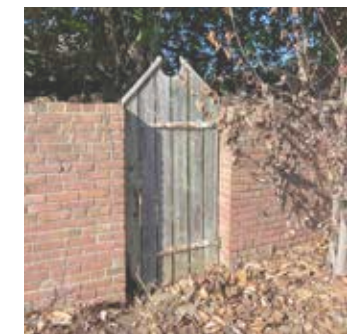
**KEY**

- SITE BOUNDARY
- ZONES
- \* POINT OF INTEREST
- EX. PRIMARY STREETS
- EX. SECONDARY STREETS
- EX. TERTIARY STREETS
- EX. TRAILS
- - - EX. UNMARKED PATHS
- POINTS OF ENTRY

# CORE



# RIDGE





# STAFF



# REC



# COTTAGES



# WASTE WATER (WW) FIELDS



# FARM



# PATIENT CEMETERY





# EXISTING CONDITIONS

## UTILITIES & NATURAL RESOURCES

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**UTILITIES**

- Wastewater
- Water
- Storm Drainage
- Electric
- Steam\*
- Fuel Tanks (Gas, Propane)\*

\* Inactive, abandoned, and/or removed systems

**Legend**

— Master Plan Study Area	• SHA Drainage Pts
• Sewer MH	— SHA Drainage
■ Spray Fields	• Storm Drain Manhole
• Water Valve	■ Storm Drain Inlet
■ Water FH	— Sewer Pipe
▲ Water Storage Tank	— Water Pipe
• SHA Drainage Pts	— Storm Drain Pipe
— SHA Drainage	— Surface Waters
• Storm Drain Manhole	□ ROW SHA
■ Storm Drain Inlet	■ Building
— Sewer Pipe	■ Driveway
— Water Pipe	■ Parking



## WASTEWATER SYSTEMS

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- **Sewer Collection System Piping**
  - » 11,000 lf
  - » Majority pre-1960 vitrified clay pipe and brick manholes
  - » Some newer ductile iron & PVC pipe and concrete manholes
  - » Camera inspected 2020's
  - » Good condition
  - » Rehabilitation recommended
- **Wastewater Treatment & Disposal System**
  - » 2 Aeration Lagoons (2 ac. each)
  - » 8 Spray Fields (58 ac.)
  - » Current demand using 1/3 capacity
  - » Poor condition
  - » Immediate and long-term improvements required

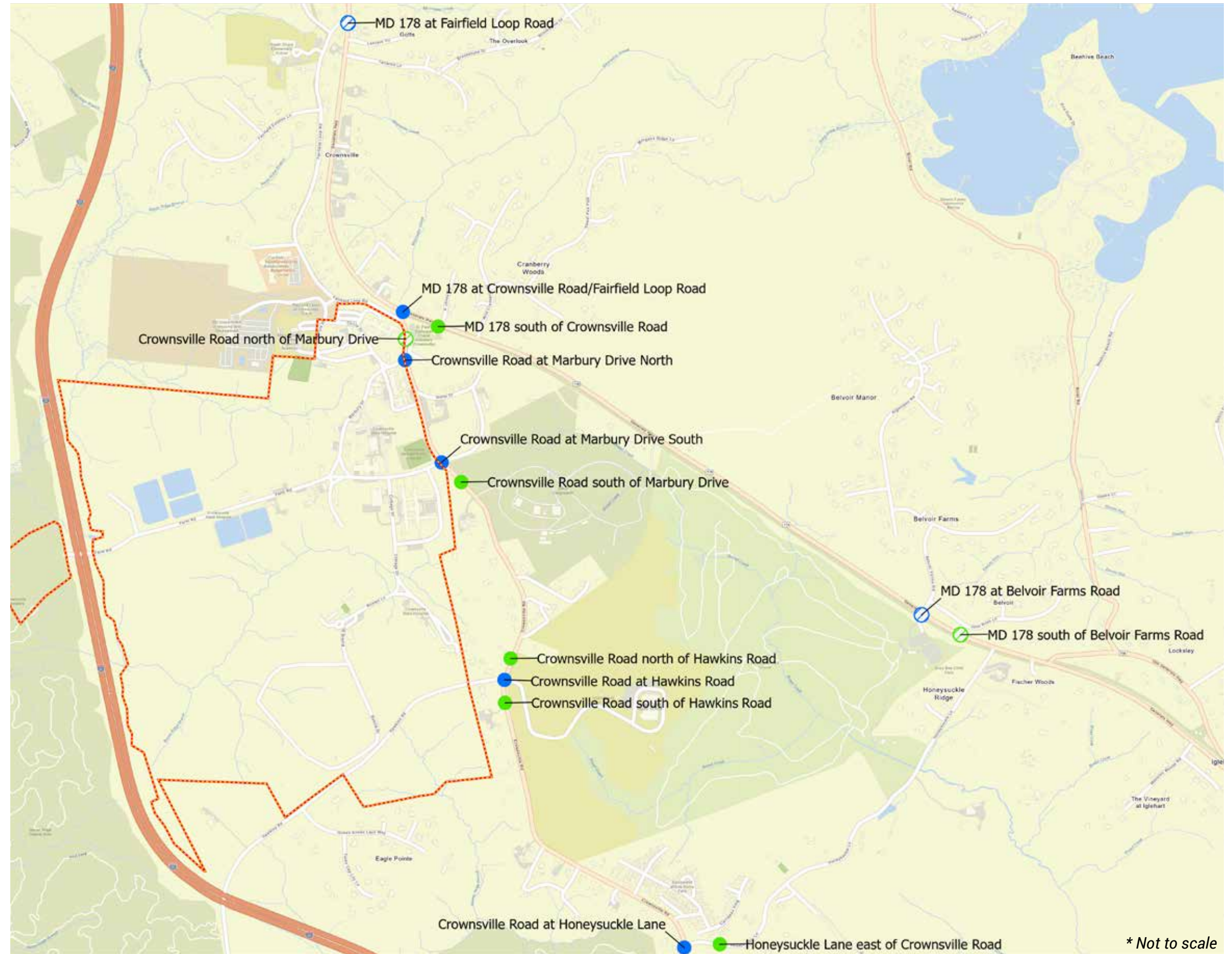
## DOMESTIC WATER SYSTEMS

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- **Wells**
    - » (2) ground water production wells
    - » Upper Patapsco Aquifer
    - » 120,000 gpd allocation
    - » Current demand using 2/3 of allocation
    - » Good condition
  - **Water Treatment Plant**
    - » (3) High service pumps
    - » Early 1990's construction
    - » Provides iron, manganese, and radionuclide removal
    - » Water quality meets primary drinking water regulations
    - » Current demand 2 hr/day to produce 80,000 gallons
    - » Good condition
  - **Elevated Water Storage Tanks**
    - » (2) elevated water storage tanks
    - » 250,000 ga. capacity each
    - » Inspected in 2020
    - » Good condition
  - **Water Distribution Piping**
    - » 26,000 ft. of water distribution piping
    - » Majority pre-1960 unlined cast iron pipe
    - » Poor condition due to aged and iron deposition
    - » Complete replacement recommended
- Note: See previous page for corresponding map*

## TRAFFIC SUMMARY

- Traffic Study in progress
- Existing available data compiled
- New data collection under way
- Assess and Report on historic, current, and future traffic
- Weekday, weekend and Renaissance fair will be considered









- Legend
- Master Plan Study Area
  - Proposed Turning Movement Count
  - Proposed Tube Count
  - Historic Turning Movement Count
  - Historic Tube Count

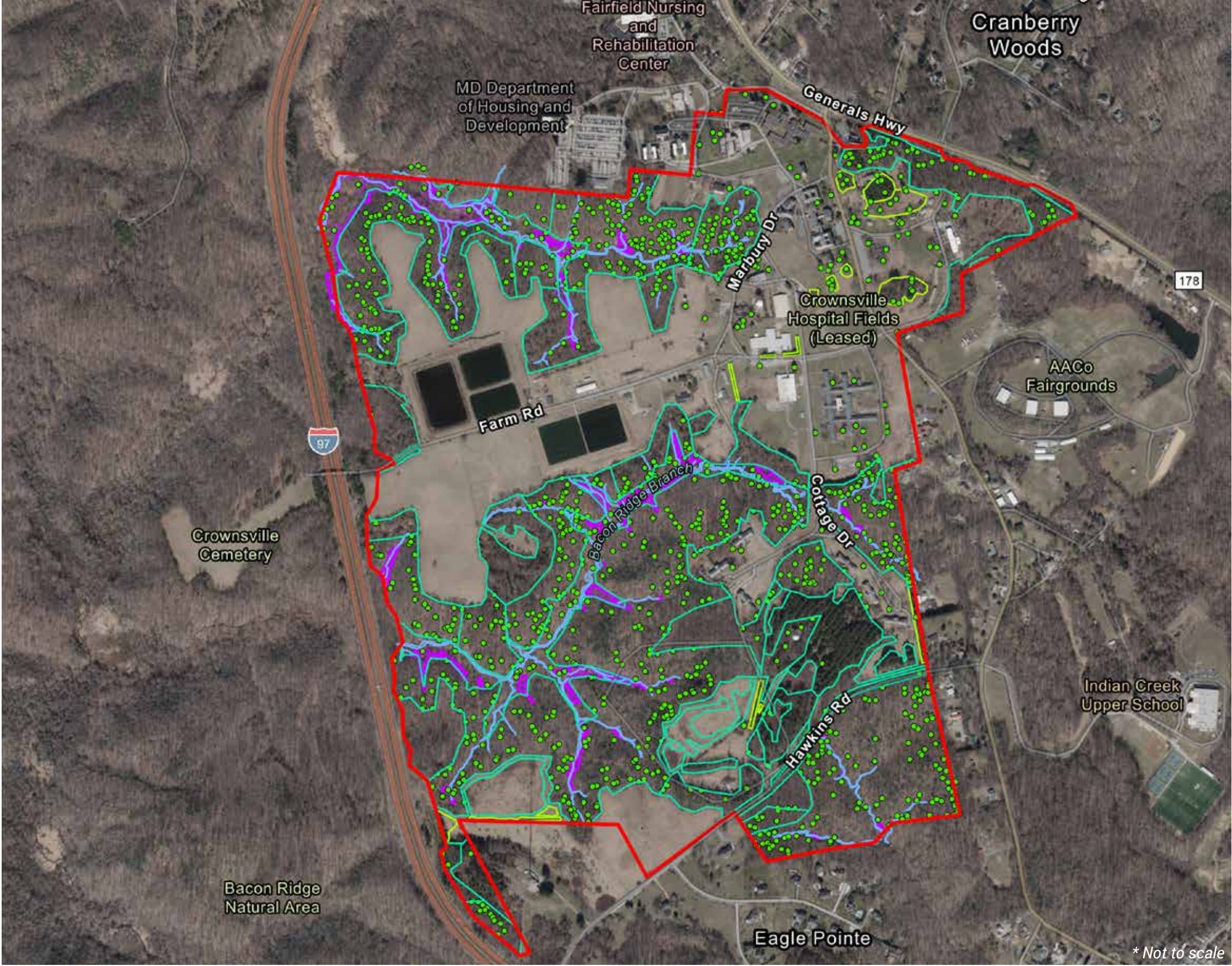
# NATURAL RESOURCE SUMMARY (NRI)

- Forested Areas (280 ac.)
  - » Steeply Sloping
    - High Quality Forest
    - 1,200+ Specimen Trees
    - 70+ Waterways, 40+ Wetlands
    - Forest Interior Dwelling Species\*
    - Northern Long-eared Bats\*
    - Monarch Butterfly\*
- Developed Areas (235 ac.)
  - Moderate to Gently Rolling
  - Buildings, Paving, Lawns, & Fields
  - Hedge Rows and Foundation Planting
  - 50+ Specimen Trees

\* Potential

**Legend**

 Project Study Area	 Specimen Tree
 Forest Stand	 Waterway
 Hedgerow	 Wetland



\* Not to scale





# EXISTING CONDITIONS

## HISTORIC

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# EXISTING CONDITIONS

## DOCUMENTATION & ANALYSIS

- Review existing documentation and conduct additional archival research
- Identify and determine potential character-defining features
- Evaluate the significance and integrity of all resources including buildings, structures, objects, and sites
- Assess existing cultural resource conditions and confirm any historic preservation easements on the property
- Supporting meetings and deliverables



# MHT COORDINATION

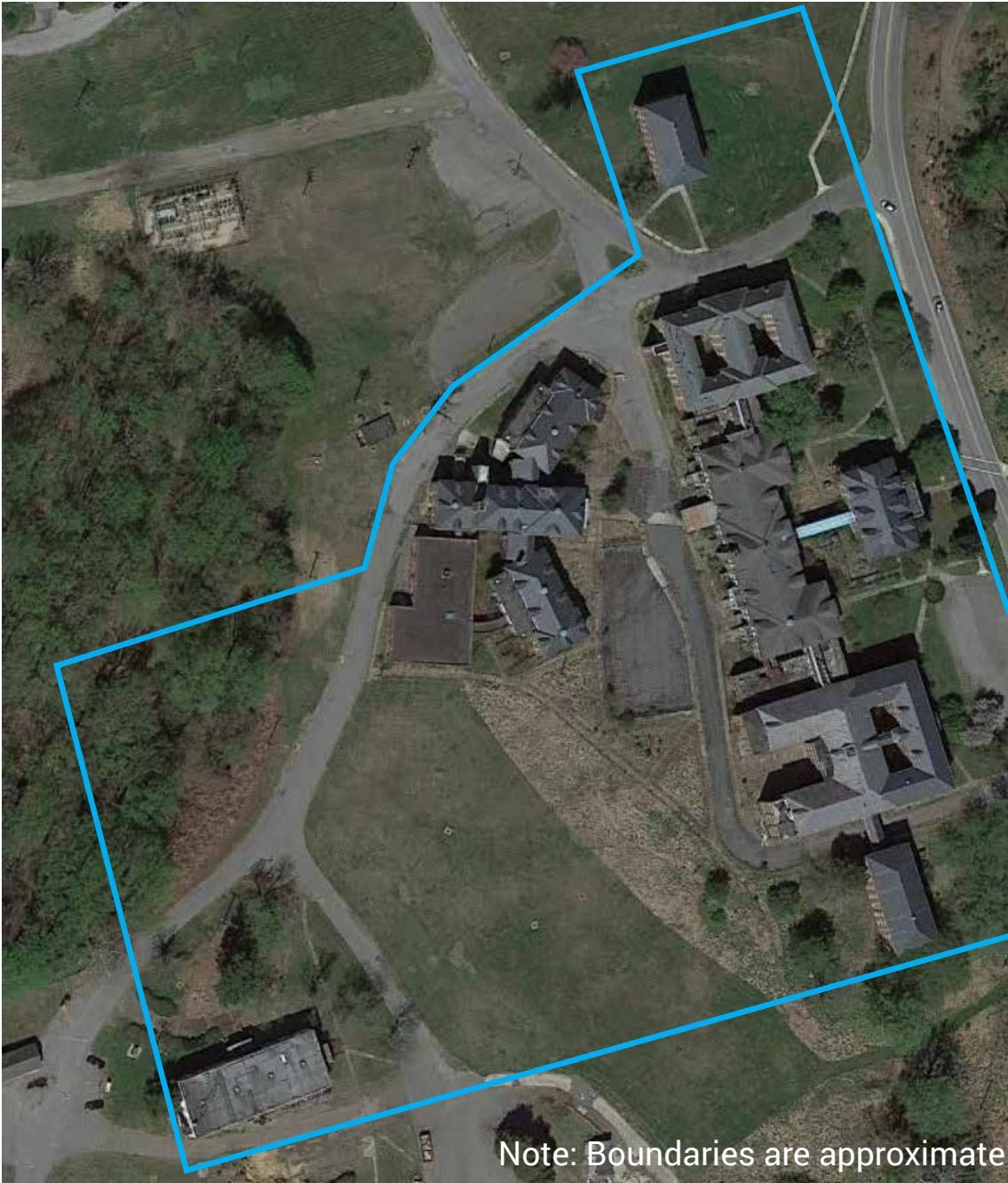
- Provide consultation related to the legal historic preservation requirements, as well as to physical fabric of the buildings
- Assist with the development of design parameters
- Serve as a liaison between the team and Maryland Historical Trust



# HISTORIC EASEMENT

## BUILDINGS INCLUDED:

- AA-962- Administration Building
- AA-963 - "A" Building
- AA-964 - "B" Building
- AA-965 - Laundry building
- AA-967 - "C" Building
- AA-968 - Hugh Young Building
- AA-969 - Nurses' Home
- AA-970 - Marbury Building
- AA-972 - Female Attendants home
- AA-974 - Morgue and Pump Houses



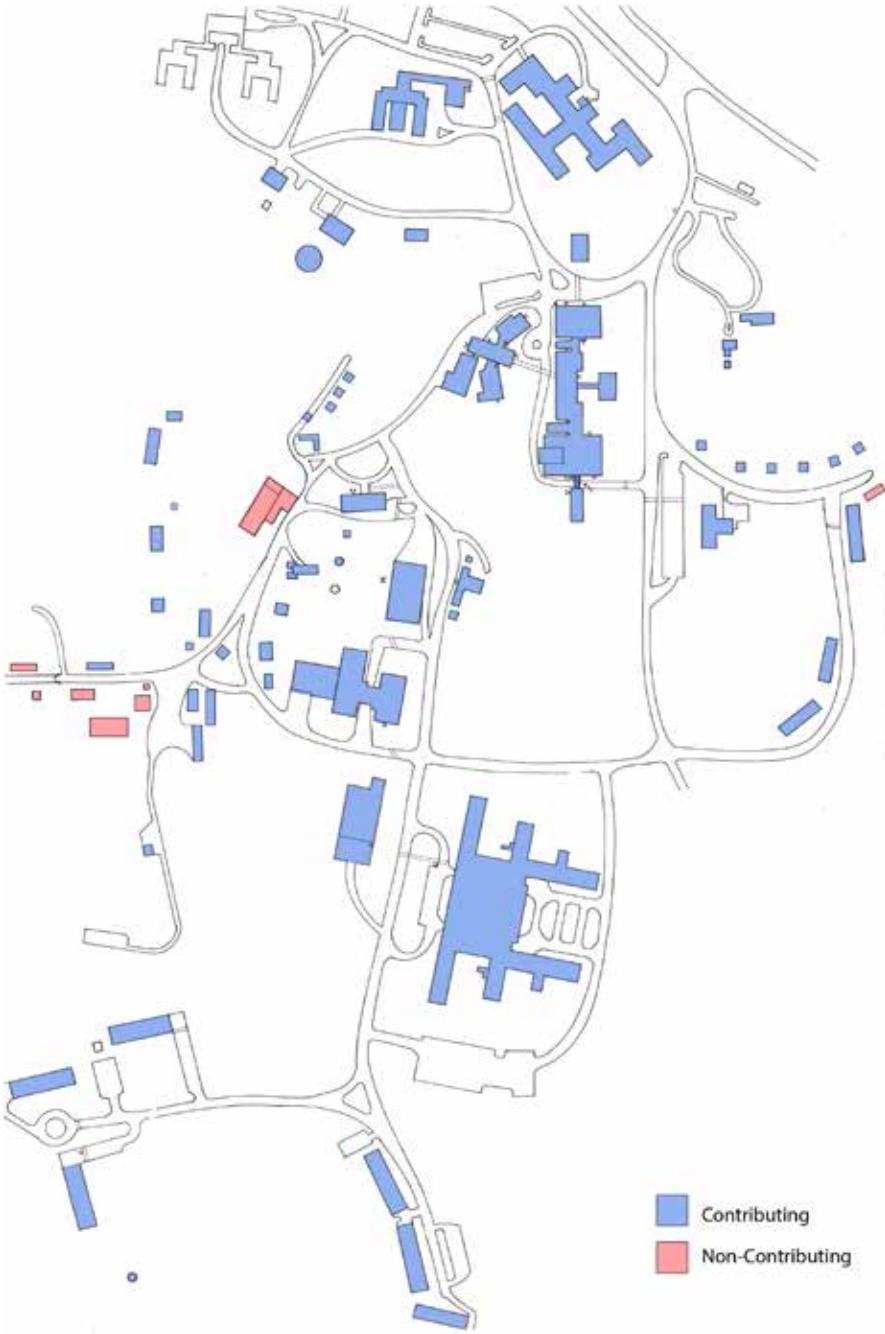
Note: Boundaries are approximate



# CONTRIBUTING RESOURCES OUTSIDE OF EASEMENT

## BUILDINGS AND STRUCTURES

- Agricultural - 9 Resources
- Residential - 17 Resources
- Treatment/Medical - 5 Resources
- Services - 18 Resources
- Other - 1 Resource



# CONTRIBUTING RESOURCES OUTSIDE OF EASEMENT (CONT.)

## LANDSCAPE

- Cemetery
- Agricultural fields
- Roads
- Sidewalks
- Lampposts
- Recreational fields



# NON-CONTRIBUTING RESOURCES OUTSIDE OF EASEMENT

- Electric substation
- New water treatment plant
- New sewage plant
- Former school site
- Arundel habitat for humanity
- MES operations building
- Farm road overpass
- Soccer fields





# TABLE DISCUSSIONS

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# TABLE DISCUSSIONS

- 6 - 12 people per table
- Facilitator at each table
- Base map at each table
- 35 - 45 minutes (per round)
- Elect a spokesperson (cannot be a facilitator) to report out, if time permits



# We Want YOUR Feedback!



Email

[Crownsville-park-comments@aacounty.org](mailto:Crownsville-park-comments@aacounty.org)



Website

<https://www.aacounty.org/CrownsvillePark>

# Follow DPW



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**YOUTUBE**

**Anne Arundel County DPW**



**INSTAGRAM**

**@annearundelcountypw**



**LINKEDIN**

**Anne Arundel County**

**Department of Public Works**



**X**

**@AACoDPW**



**DPW & YOU**



## Bureau of Utility Operations

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**24-Hour Emergency Water Service:**

(410) 222-8400

**Billing Inquiries:** (410) 222-1144



## Bureau of Waste Management Services

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**Bulk Trash Service / Curbside**

**Collections:** (410) 222-6100



## Bureau of Engineering

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**General Inquiries:** (410) 222-7500



## Bureau of Highways

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**General Inquiries:** (410) 222-7321

**Snow Line:** (410) 222-4040

**Email:** [hwyscustomercare@aacounty.org](mailto:hwyscustomercare@aacounty.org)



## Bureau of Watershed Protection and Restoration

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**General Inquiries:** (410) 222-4240

## Customer Relations

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**General Inquiries:** (410) 222-7582

**Email:** [pwcust00@aacounty.org](mailto:pwcust00@aacounty.org)



**DPW & YOU**



THANK YOU

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