

# The Capital Design Advisory Committee

St. Mary's College of Maryland & Historic St. Mary's City

## Welcome

### April 21, 2010

## Capital Design Advisory Presentation:

- Relocating Margaret Brent Hall
- Traffic Calming
- HSMC Woodshop
- Chancellor's Point Project
- Joint Maintenance Storage Facility
- Anne Arundel Hall/  
Maryland Heritage Interpretive Center Update

# Relocating Margaret Brent Hall

- Provides 4,500 GSF for Philosophy & Religious Studies
- Will not increase impervious runoff
- Will require archaeology study under the existing parking lot
- Will improve ADA accessibility between the parking lot and the main entrance to the Campus Center
- Is not in the viewshed traveling northbound on Route 5
- Recycles an existing structure
- Loss of parking for building offset by new parking lot (AAH/MHIC)



# Traffic Calming - Refresher

## Review of Past Actions

- The College originally proposed a pedestrian bridge overpass on Rt. 5
- The College conducted a traffic study with input from a traffic consultant, State Highway Administration, and Community Design Advisory
- After careful consideration, the concept of **traffic calming** was determined to be the most appropriate and effective method of improving safety along the campus Rt. 5 corridor
- This information was presented at open houses and the February 17, 2009 Community Design Advisory Meeting

## Traffic Calming Goals

(as prioritized by community survey results)

- Improve pedestrian safety
- Preserve environment
- Preserve archaeology
- Cost
- Improve bicycle safety
- Preserve viewshed
- Improve vehicle safety
- Improve accessibility
- Minimize vehicular congestion
- Enhance sense of arrival

# Traffic Calming – Conceptual Ideas

## Traffic Calming Project Limits



## Traffic Calming May Include:

- Narrowed traffic lanes from 11ft-12ft to 10ft-11ft
- Median islands
- Enhanced crosswalks with colored/textured pavement and improved pavement markings
- Bicycle lanes in road shoulders
- Sidewalks with curbs for pedestrians
- Landscaping to alert motorists that they have entered a more urban area
- Street lighting at crosswalks and along sidewalks
- Improved intersection at Route 5 and Trinity Church Rd.
- Sidewalks leading to the North Field
- Landscaped medians to serve as gateways with signage welcoming travelers to St. Mary's City and the College
- Realigning Mill Field Drive with State House Road
- Traffic circles at intersections
- Improved access to the post office parking lot

# Traffic Calming – Upcoming Process

- Hire Traffic Engineer - Summer 2010
- Hold **1<sup>st</sup> public meeting** to discuss the full palette of traffic calming options – Fall 2010
- Develop 3 option packages considering general feedback from 1<sup>st</sup> public meeting - Fall 2010
- Present option packages at **2<sup>nd</sup> public meeting** – Winter 2011
- Develop a final schematic design considering feedback from 2<sup>nd</sup> public meeting - Winter 2011
- Present schematic design at **3<sup>rd</sup> public meeting** – Winter 2011
- Develop design and present at **4<sup>th</sup> public meeting** – Spring 2011
- Complete construction documents – Summer 2011
- Bid project for construction – Fall 2011
- Construction project – Spring/Summer 2012

# HSMC Blue Barn Replacement: Woodshop

## CONSTRUCTION OF A TIMBER FRAME WOODSHOP MEETS A VARIETY OF NEEDS

Workshop for maintenance and repair of Museum exhibits

- Maryland Dove
- Historic reconstructions

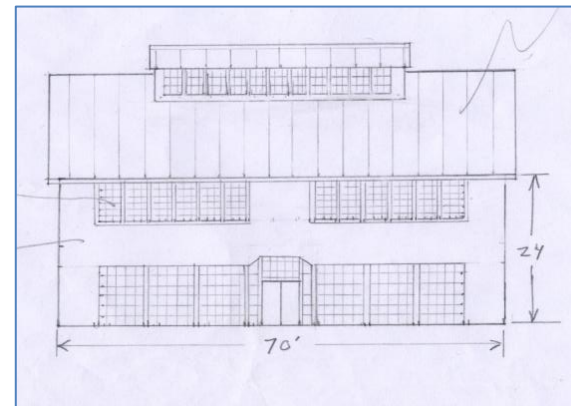
Space for Instruction in Timber Framing

- Classes with SMCM
- Workshops for the public

Opportunities for demonstrations of historic skills and crafts



Proposed timber frame woodshop is sympathetic to existing architecture



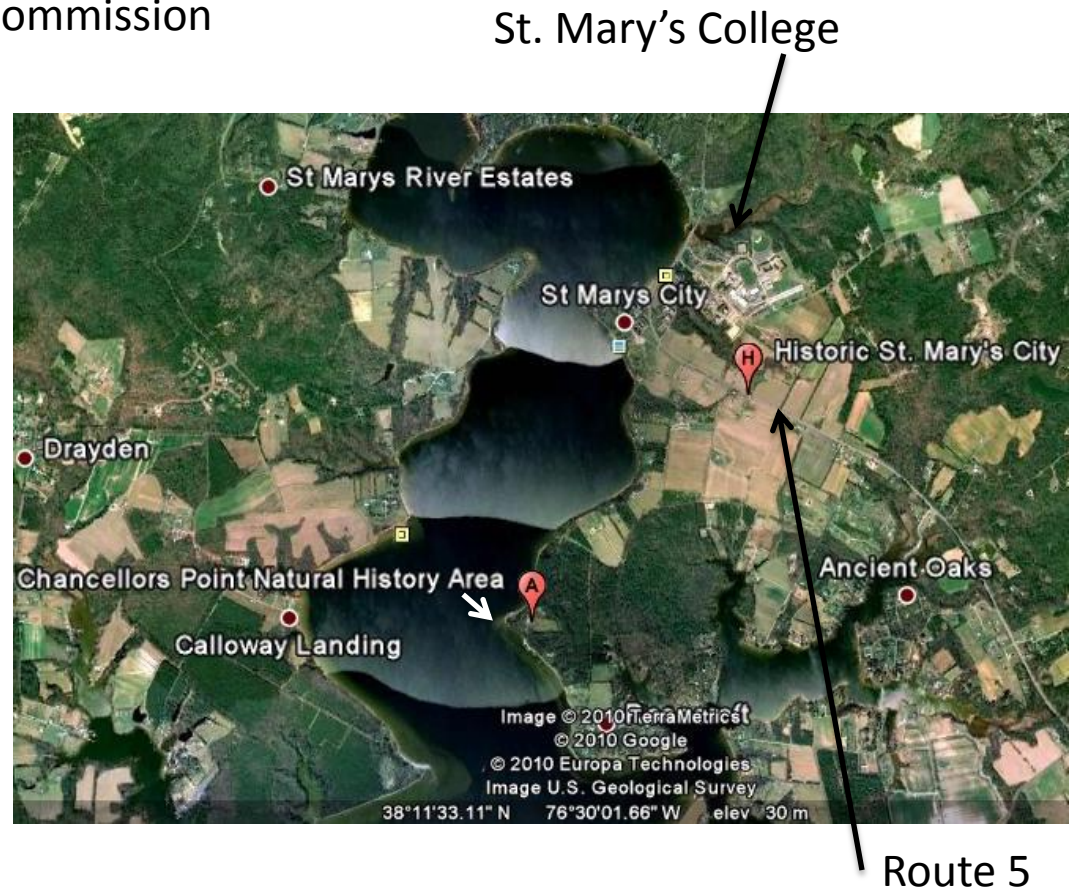
Proposed Woodshop

# Chancellor's Point: Historic St. Mary's City

Part of Historic St. Mary's City Commission  
66 acre site on St. Mary's River

Special features of the property

- Nature Center building
- Archaeology
- Possibilities for water access
- Mostly wooded
- Views across the Bay
- Accessible on HSMC trail system



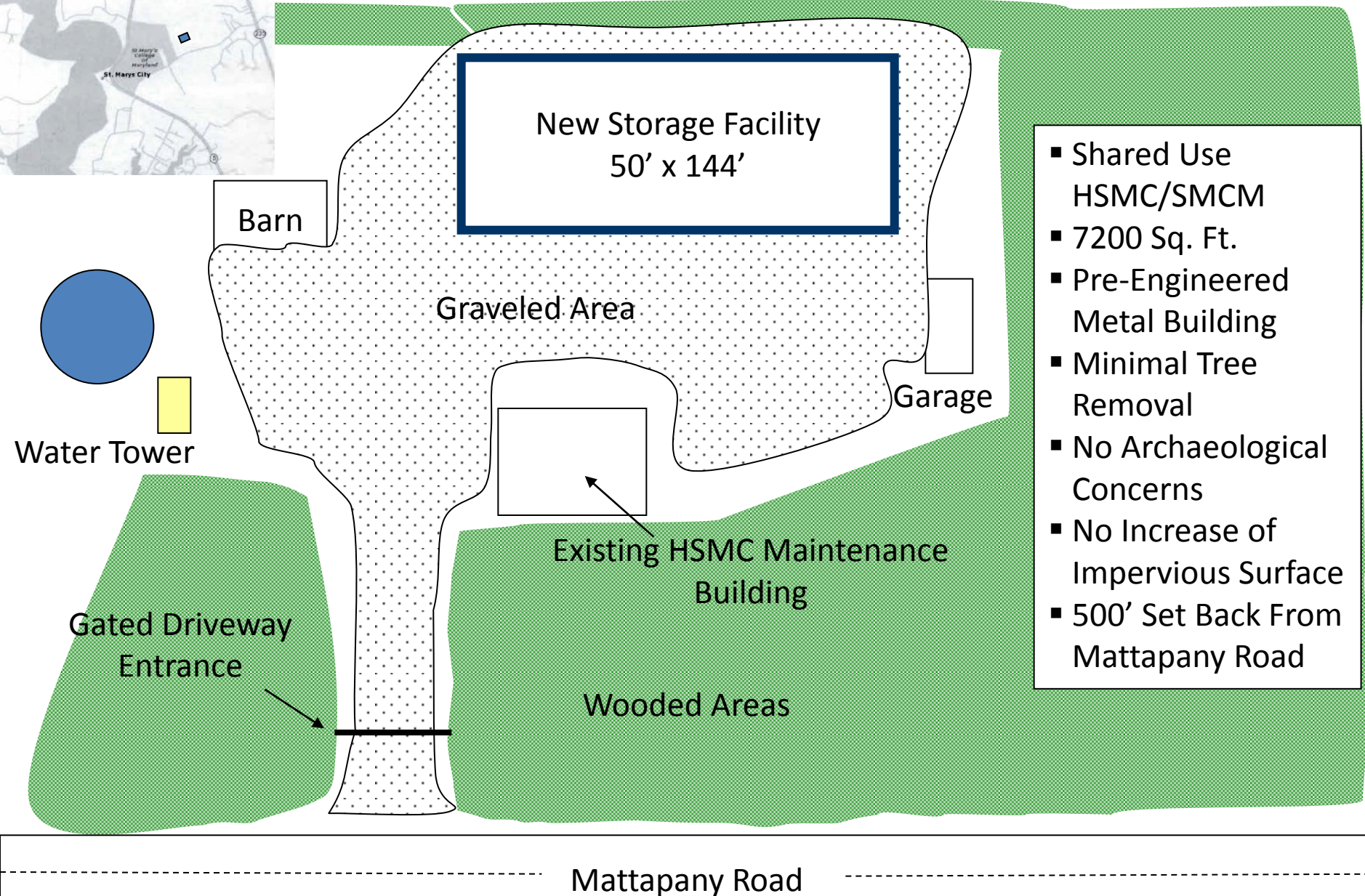
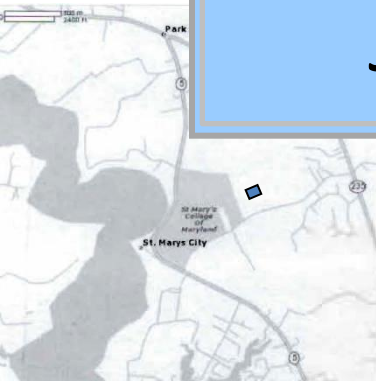
# Chancellor's Point Project

- Once the site of HSMC Nature Center and the Woodland Indian Hamlet
- Now being rehabilitated for use as an environmental field station and to support study of:
  - Water quality
  - Shoreline
  - Flora
  - Art
  - Literature
  - Perma-culture/Sustainable farming
  - Astronomy
  - Leave No Trace (human impact)



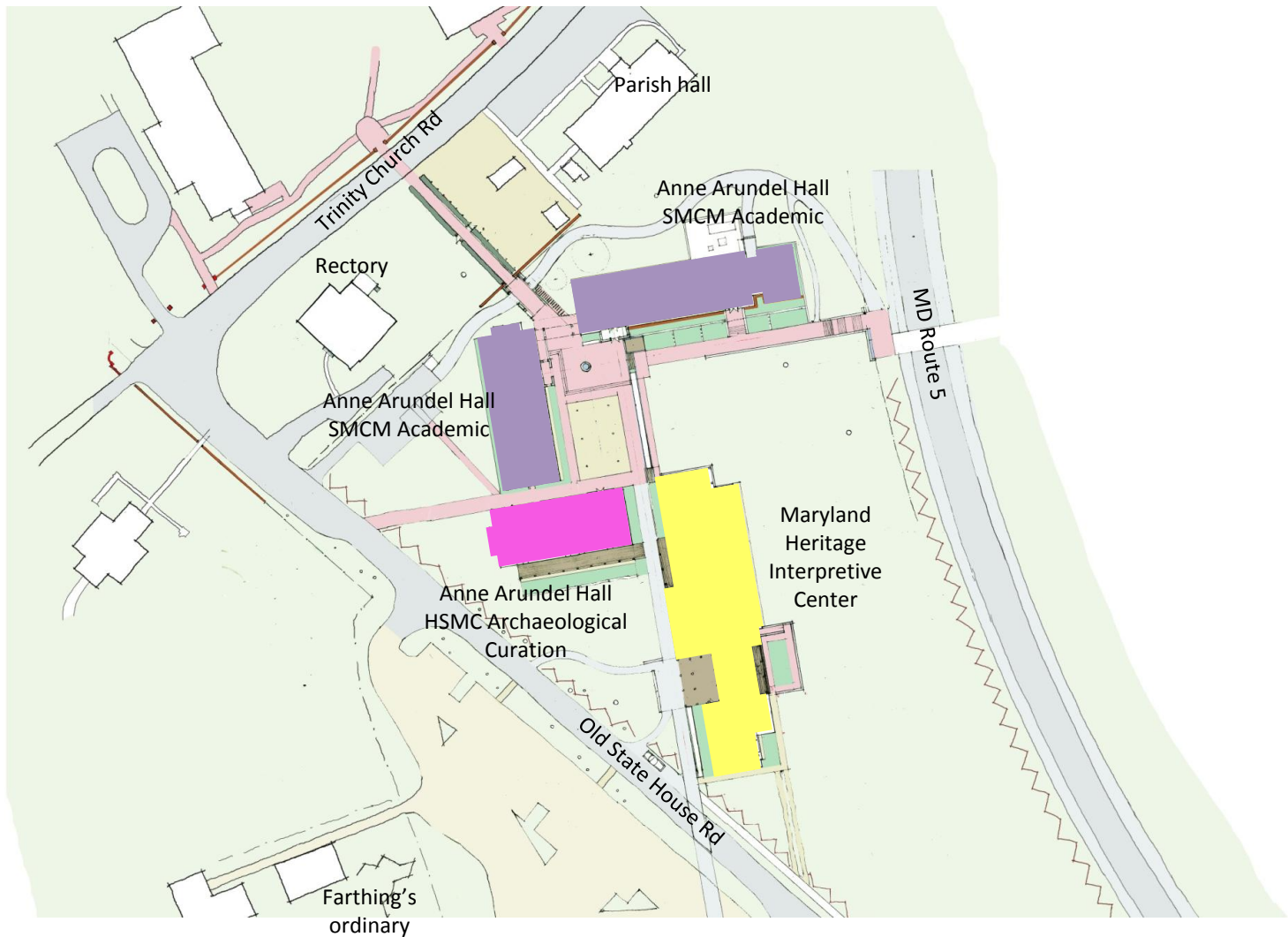


# Joint Maintenance Storage Facility



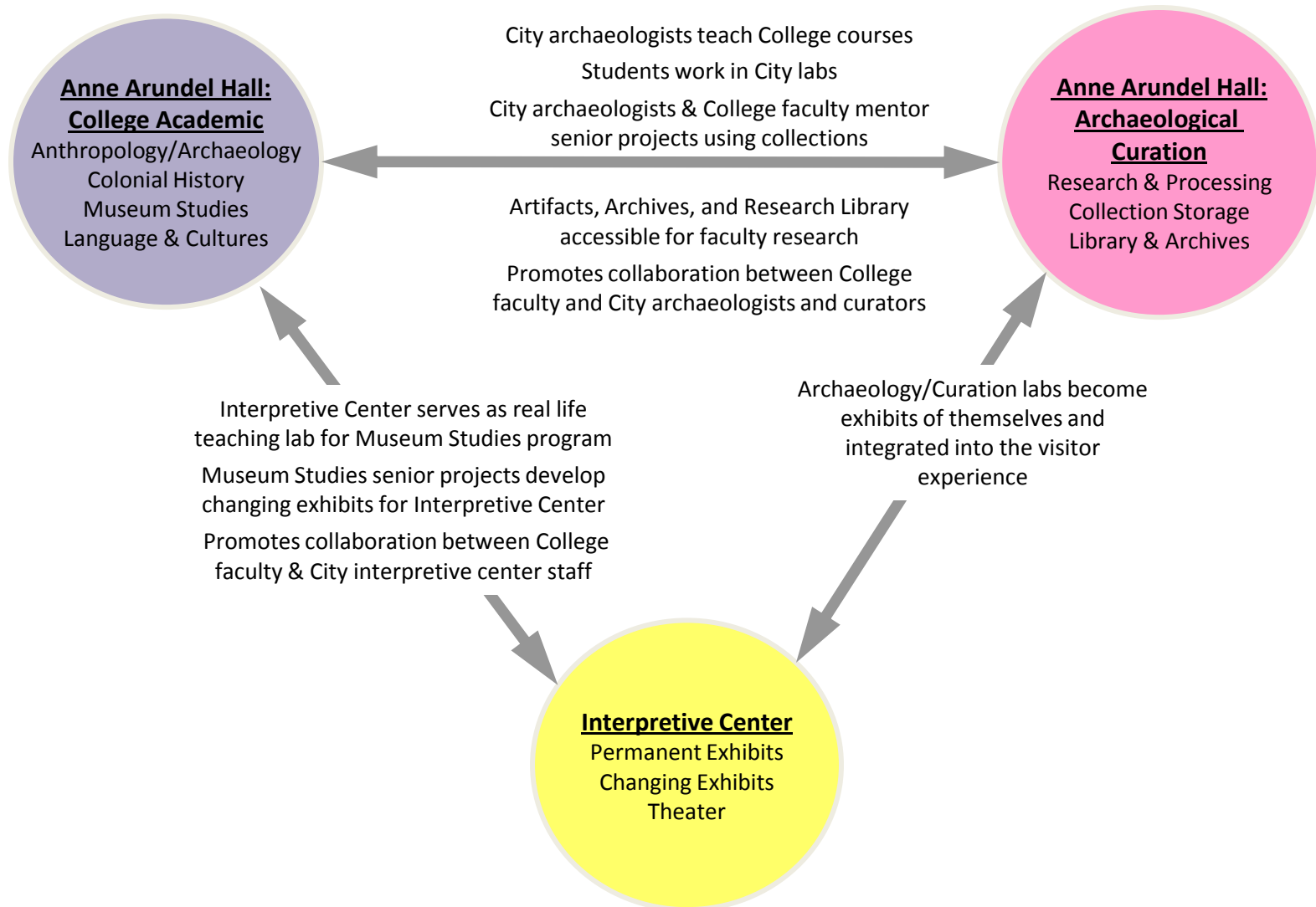
# Anne Arundel Hall – Maryland Heritage Interpretive Center

## SITE PLAN



# Anne Arundel Hall – Maryland Heritage Interpretive Center

## Program goals



# Anne Arundel Hall – Maryland Heritage Interpretive Center

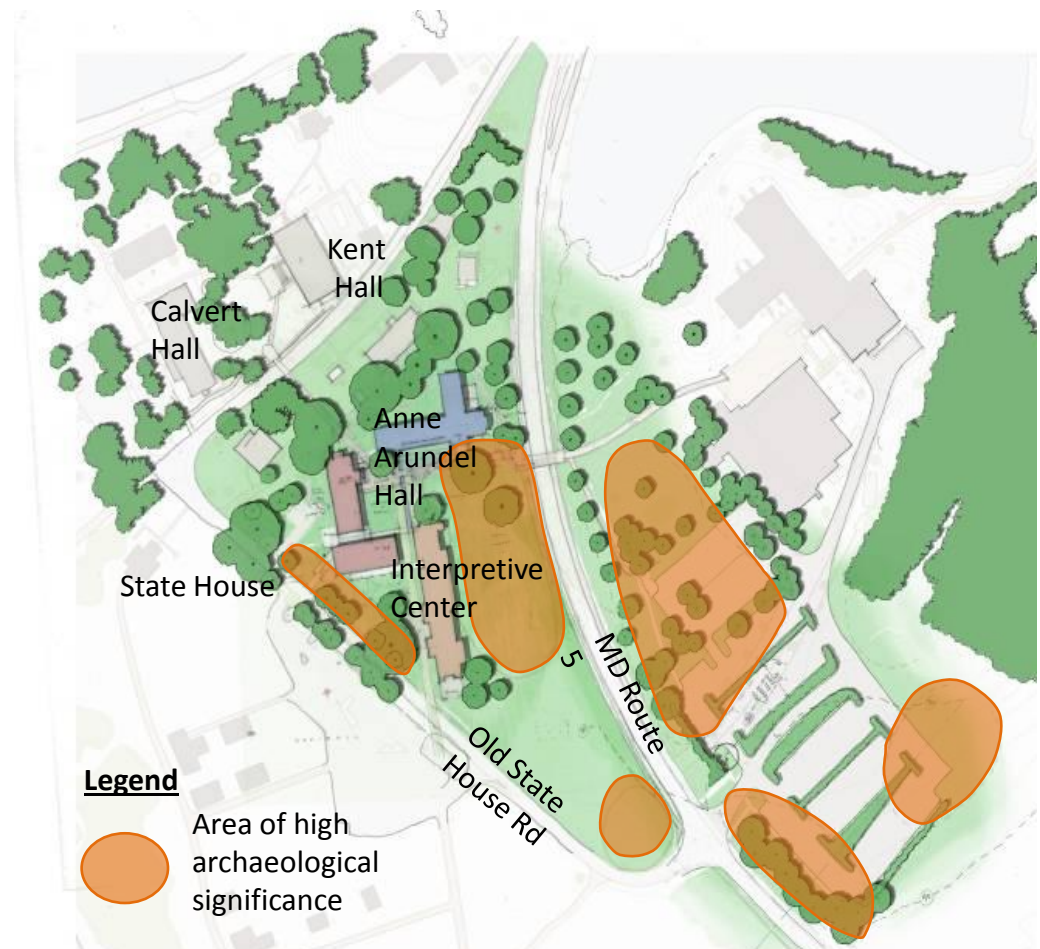
Project goal: Avoid areas of high archaeological significance

## Archaeology for construction:

### A practiced process

In accordance with State and Federal requirements:

- Step 1- Survey the site, identify archaeology and its significance
- Step 2- Develop building plans that preserve/avoid archaeology to the extent possible
- Step 3- Develop an archaeological mitigation plan to be **approved and permitted by the Maryland Historic Trust**
- Step 4- Complete the excavations, then begin construction



# Anne Arundel Hall – Maryland Heritage Interpretive Center

## Archaeological Investigation Status Report

### Anne Arundel Hall Site

- Previous archaeological work in the site area was examined to best determine areas of high versus medium and low archaeological sensitivity.
- Existing parking lots: Findings show that each lot has varying amounts of preservation.
- Below the 1950s building: Some areas are fully disturbed from 1950s construction, but other portions have varying levels of preservation in place.
- The project design is deliberately avoiding areas of high archaeological sensitivity.

*NEXT ACTION: Begin archaeological mitigation of specified areas of impact within the project area.*



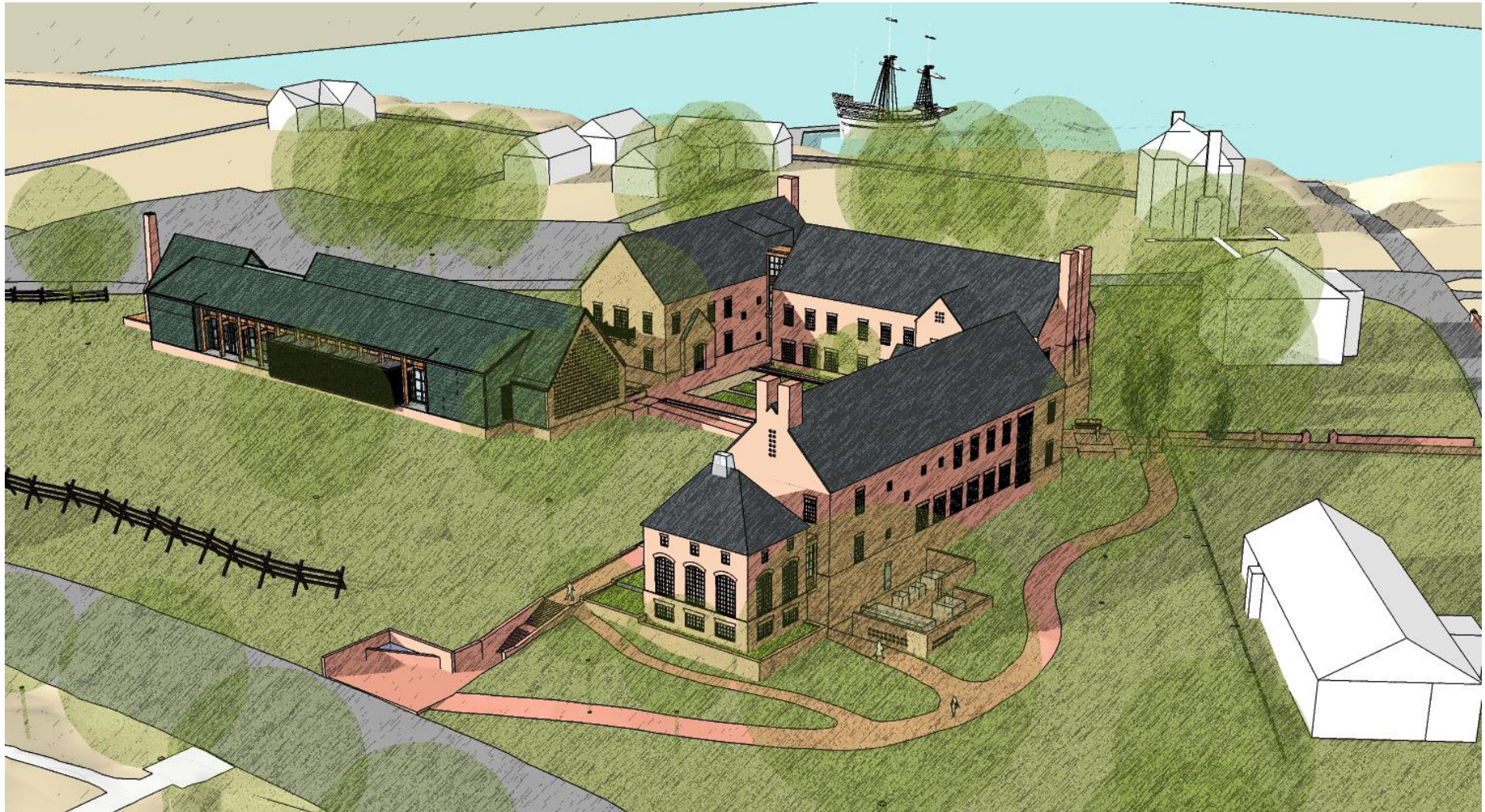
### Mill Field Site

- New parking entrance: 5 test pits were dug. Findings show that the archaeological deposit was already heavily disturbed by previous road and utility work.
- Mill Field: 21 additional test pits were dug further infield and demonstrated that, in this area, the archaeological deposits are intact. Cultural features and artifacts are present in this portion of the project area.
- The project design preserves the areas of high archaeological significance and most archaeological zones of lesser significance by constructing on graded fill rather than excavating into the existing soils.

*NEXT ACTION: Complete mitigation of areas directly impacted by utilities, drainage facilities and other services when project design is completed.*



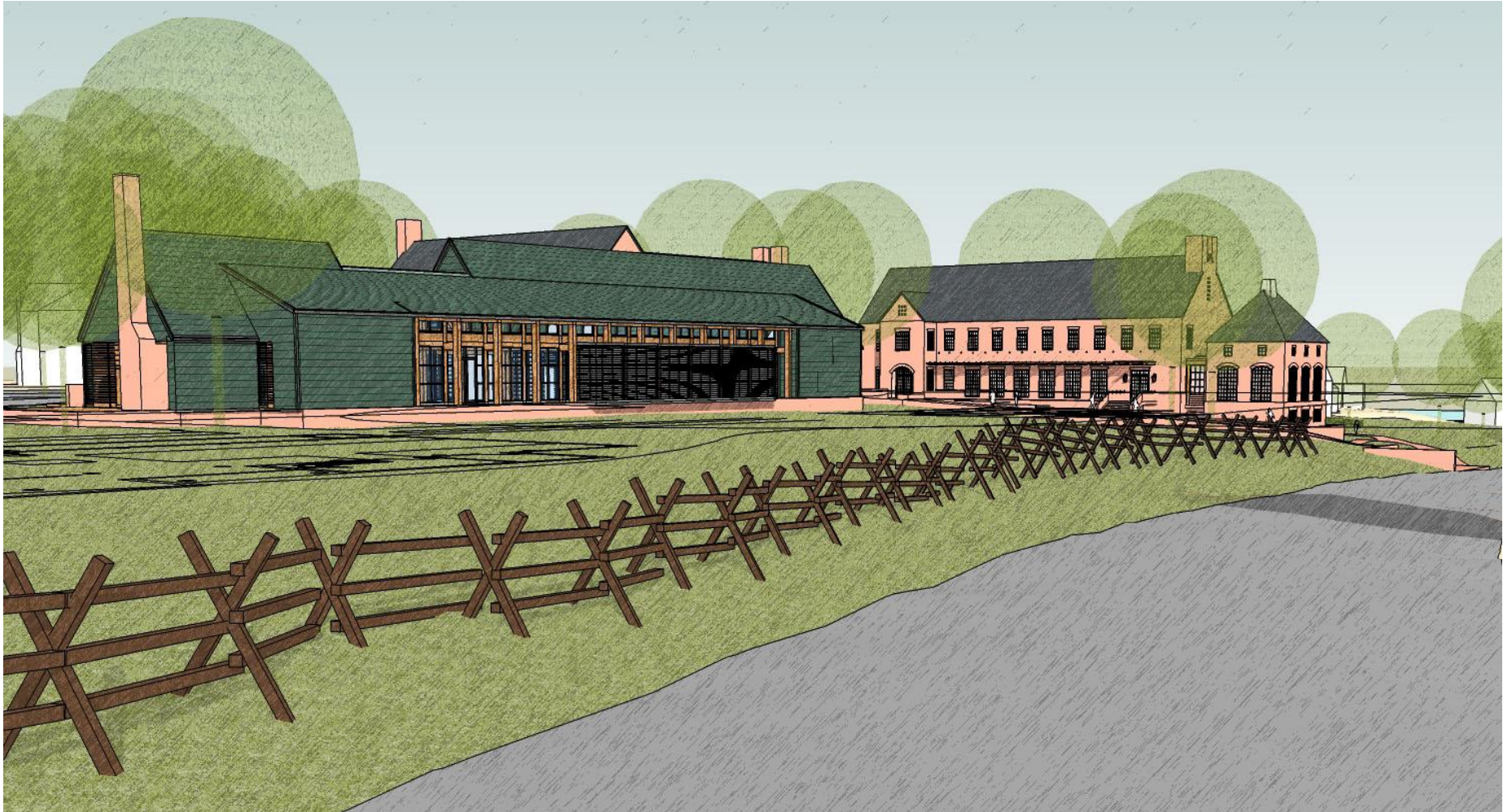
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