

2017 FEDERAL RESEARCH CENTER MASTERPLAN

PRELIMINARY DRAFT DEVELOPMENT ALTERNATIVES REPORT

SEPTEMBER 12, 2017



1. PROGRAM ASPIRATIONS

- ***Create a collegial environment to foster scientific interaction***
- ***Create opportunities for constant, creative interchange and collaboration***
- ***Create an image of scientific excellence, vigor and dignity.***
- ***Create an image of the FDA as a leading scientific institution for attraction and retention***
- ***Create state-of-the-art work spaces***
- ***Create efficiencies through shared use***
- ***Reduce Travel times for meetings and conferences***
- ***Reduce dependence on leased facilities***

SUSTAINABILITY

Sustainability goals and objectives:

- ***Executive Order 13693 – Planning for Federal Sustainability in the Next Decade - “reduce agency direct greenhouse gas emissions by at 40% over the next decade”***
- ***Executive Order 13653 - Climate Change Risk Mitigation and Resiliency***
- ***Executive Order 13693 - Stormwater Management***
- ***Executive Order 13508 - Federal Leadership in Chesapeake Bay Protection and Restoration***
- ***FDA’s Agency Sustainability Plan***
- ***EISA 438 - Storm water runoff requirements for federal development projects***
- ***MD MDE MS4 Permit - General Permit for Discharges from State and Federal Small Municipal Separate Storm Sewer Systems***

STRATEGIES – assuming major implementation is 10 years out of the Master Plan:

- ***LEED Gold***
- ***Energy Net Zero Buildings***
- ***Water Net Zero***
- ***SITES Silver***

2. SPACE / POPULATION

EXISTING LABORATORY AND OFFICE GROSS SQUARE FOOTAGE (GSF)

- 3.8 million GSF

PROPOSED ADDITIONAL OFFICE GROSS SQUARE FOOTAGE (GSF)

- 1.6 million GSF (approx.)

EXISTING CAMPUS POPULATION

- 12,855 people

PROJECTED CAMPUS POPULATION

- up to approximately 18,000 people

CURRENT PEAK DAILY CAMPUS POPULATION

- 7,793 people

3. PROJECT SCHEDULE

NHPA

- NHPA Initiation : August 2017
- Consulting Party Meetings : Fall 2017 – Spring 2018
- Programmatic Agreement: Summer 2018

NEPA

- Notice Of Intent: August 18, 2017
- Scoping Public Meeting : September 12, 2017
- End of Public Scoping Period: September 25, 2017
- Draft EIS : Spring 2018
- Final EIS : Summer 2018
- Record of Decision : Fall 2018

Master Plan

- Draft MP Submission/Hearing: Spring 2018 / June 2018
- Final MP Submission/Hearing: Fall 2018 / December 2018

TMP

- Draft TMP Complete: January 2018
- Final TMP Complete: June 2018

*TMP Submitted with Master Plan and EIS to NCPC

4. EXISTING CONDITIONS

The Enclave Apartments
19 Floors R-H ZONING

White Oak Shopping Center
CR ZONING 200' Height

White Oak Tower
23 Floors

Viva White Oak
CR ZONING 220' Height



MASTERPLAN DEVELOPMENT



Naval Ordnance Laboratory



1997 Master Plan



2002 Master Plan



Naval Ordnance Laboratory

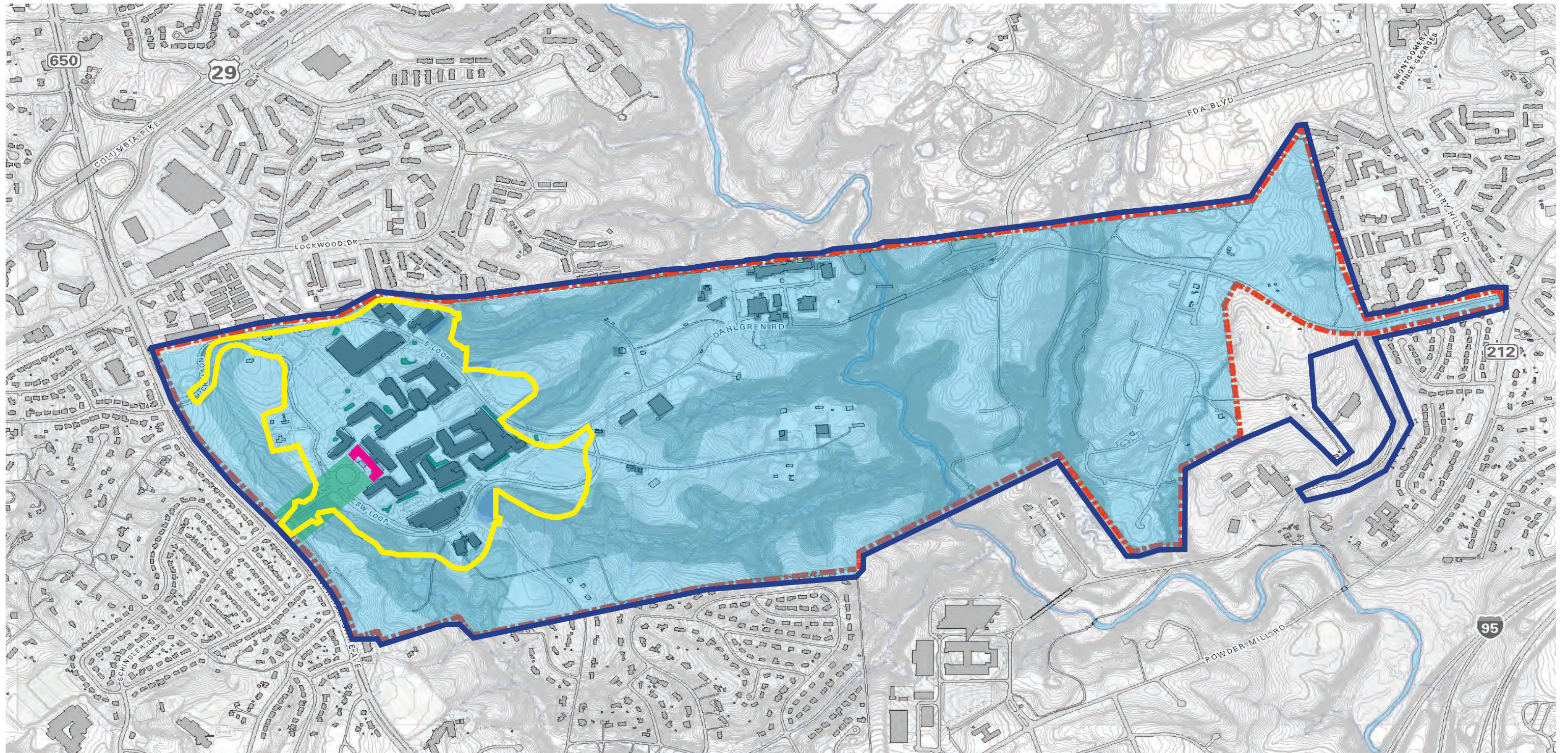


2006 Master Plan



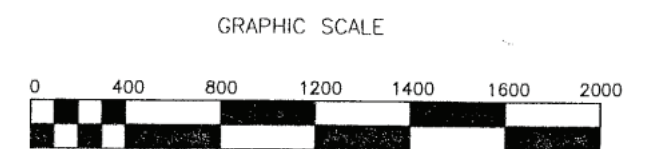
2009 Master Plan

AREA OF POTENTIAL EFFECT MAP



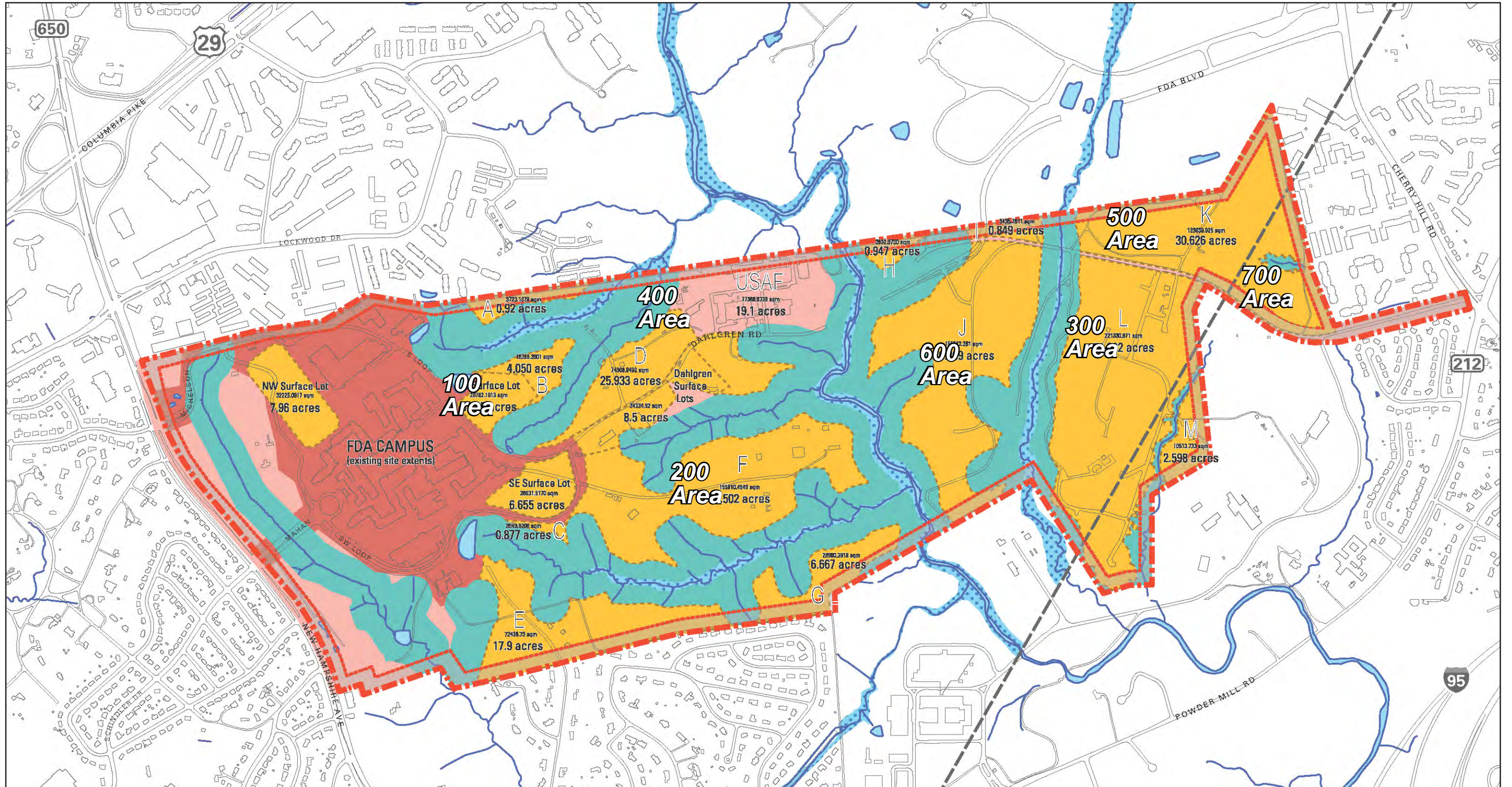
LEGEND

-  Area of Potential Effect
-  FDA Campus Boundary
-  Building One
-  Naval Ordnance Laboratory National Register District Boundary
-  Flagpole Environmental Setting



5. DEVELOPMENT AREAS AND CONSTRAINTS

- Buildable Land Bay
- Existing FDA Campus
- Stream Valley Buffer
- Bodies of Water
- Floodplain
- Other Non-Buildable Area
- 100 ft (30m) Security Setback
- Site Boundary



Existing Campus, Stream Valleys, and Land Bays.

