

# THICT WASHINGTON OC.



# EUL Opportunity Naval Air Station Patuxent River Alvarez & Marsal

June 9, 2010



## **EUL** Opportunity

- The EUL properties consist of approximately 45.3 acres on seven parcels located on NAS Patuxent River.
- The initial lease term will not exceed 50 years. However, the Navy may enter into a succeeding lease depending on the lessee's satisfactory performance under the initial lease.







## Development Objectives

- Develop a successful, long-term, mutually beneficial business relationship with the Navy.
- Maximize the value of the real property within the constraints and restrictions identified by the Navy.
- Design and develop the real estate in a manner that is compatible with adjacent Navy missions, including noise and accident potential zones.
- Execute, operate, and manage the development consistent with best commercial practices.
- Maintain positive relations with local government authorities and the adjacent communities.







## **EUL Sites Overview**



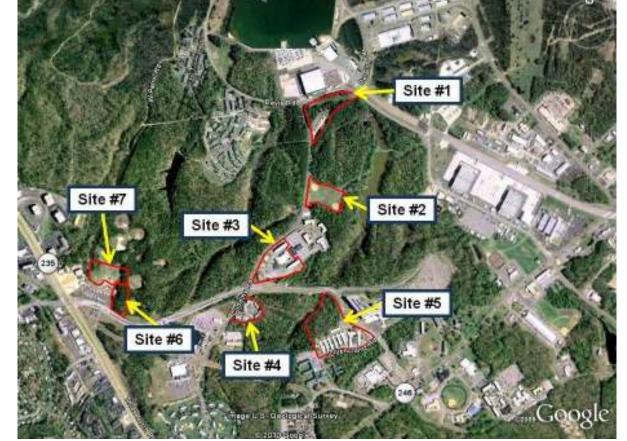




4



## **EUL Sites Overview**







Source: Google Earth<sup>TM</sup>



## **EUL Sites Overview**

Site	Location	Land	Structures	Tenants / Uses
1	On the eastern side of Cuddihy Road near its intersection with Tate Road	7.10 acres	Unpaved lot	Storage lot for boats and trailers
2	On the eastern side of Cuddihy Road, halfway between Buse Road and Tate Road	4.95 acres	Two ball fields (1027 and 1028)	MWR / ball fields
3	On the northeast corner of Buse Road and Cuddihy Road	8.99 acres	Youth center, pool, and admin buildings	MWR / youth center, pool, and admin buildings
4	On the southeast corner of Buse Road and Cuddihy Road	3.27 acres	Chaffee Court housing (Buildings 1600-1605)	Demolition in progress
5	On the western side of Buse Road across from the NAVAIR IPT Building	9.59 acres	A former hospital converted to offices and six admin buildings	Office / admin
6 & 7	Near the Gate 1 entrance north and east of a static aircraft display	7.78 acres	None	None







## EUL Sites Overview (continued)

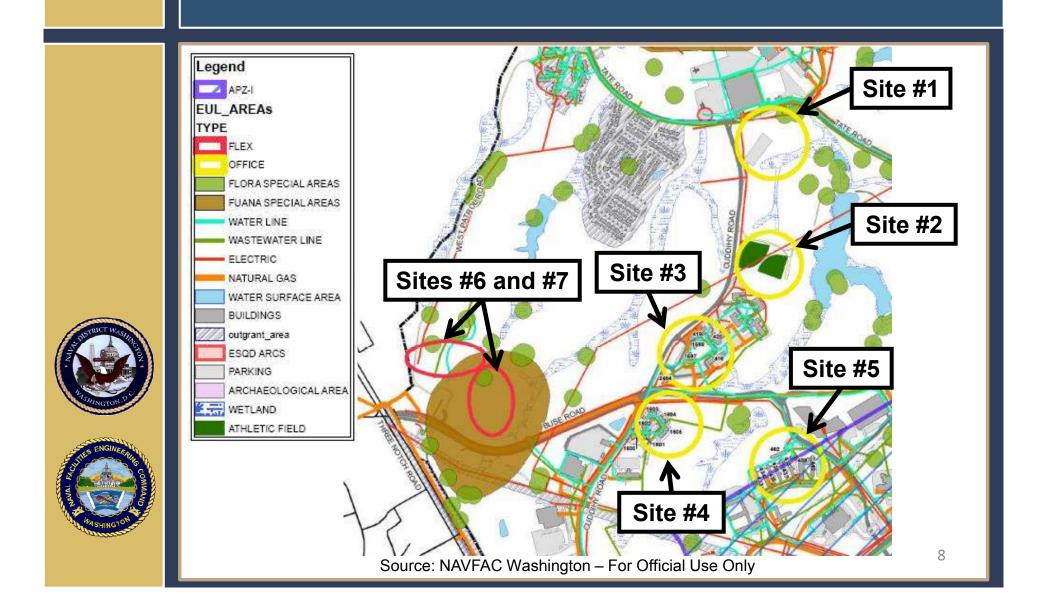




Site	Land	Utilities	Environmental Constraints	Noise Zone	Relocation Requirements
1	7.10 acres	Utilities available	Wetlands present in area surrounding lot	60-65 DNL	Boat storage lot
2	4.95 acres	Power line needs to be relocated; a geothermal well field is located on site	Site is near a pond and wetlands	65-70 DNL	Ball fields
3	8.99 acres	Utilities available	None	65-70 DNL	Youth center, pool, and admin buildings
4	3.27 acres	Utilities available	Sound attenuation may be required	65-70 DNL	None
5	13.22 acres	Utilities available	Site is near APZ-1	65-70 DNL	Admin buildings
6 & 7	7.78 acres	Utilities available	Sites have state- protected habitat	Less than 60 DNL	None



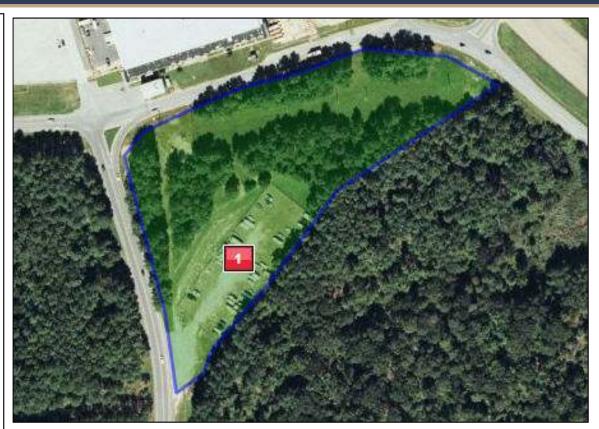
## **EUL Sites – Existing Conditions**

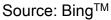




## Site #1 Description

- Site #1 is approximately 7.10 acres.
- Site #1 is an unpaved lot where boats and trailers are currently parked.
- Site #1 is located on the eastern side of Cuddihy Road near its intersection with Tate Road.











## Site #1 Description

- Name of Facility on Site #1: Housing Boat Compound Storage (Facility Number 2099A)
- Current Use: Parking for boats and campers. Operated by Morale, Welfare and Recreation (MWR).
- Current Condition: Fenced compound is in good condition
- Environmental Impacts:
  - Wetlands surround the site to the north, east, and south, creating a U shape. A wetlands delineation is required for any development within 100' of the wetlands.
  - The very northern tip of the site is in the critical area (1000' buffer).
    Any tree removal in that area would require mitigation at a 1:1 ratio.
- Is Site Impacted by an Easement: No
- Utility Impacts: No utilities are used in this compound. However, for all new construction a dig-permit would be required by the installation.
- Replacement requirements include a flat surface area with a fenced compound and front locked gate.







## Site #1 Photo





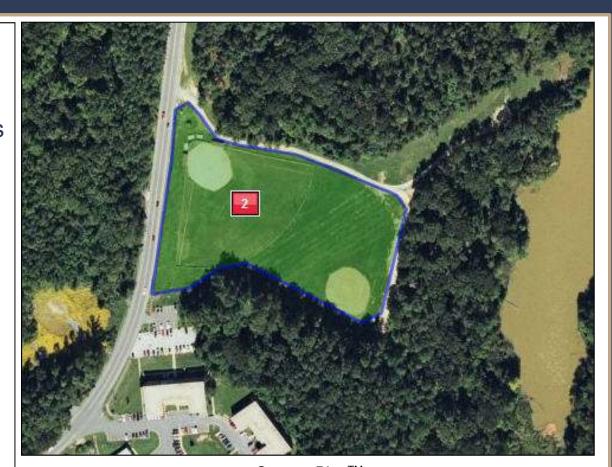


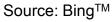
Source: NAS Patuxent River



## Site #2 Description

- Site #2 is approximately 4.95 acres.
- Site #2 includes two ball fields bisected by a utilities easement for power lines.
- Site #2 is located on the eastern side of Cuddihy Road, halfway between Buse Road and Tate Road.











## Site #2 Description

- Facilities on Site #2: Ball Fields (1027 and 1028)
- Current Use: Used as main playing fields on NAS Patuxent River.
   Operated by Morale, Welfare and Recreation (MWR).
- Current Condition: Playing fields are in good condition.
- Environmental Impacts:
  - Wetlands are located to the north of the ball fields. Wetlands delineation is required for any development within 100' of the wetlands.
- Site is impacted by an easement with the Southern Maryland Electric Cooperative Inc. (SMECO) for power lines that bisect the two ball fields.
- Utility Impacts: A main 69kV transmission line serves Substation #1, located on Millstone Road. Lines are owned and operated by SMECO. Relocation subject to SMECO's, Naval Mission and Real Estate requirements.
- SMECO is a provider for all utilities at NAS Patuxent River under a public-private venture.
- Replacement requirements include a flat surface area with regulation playing fields.







#### Site #2 – Geothermal Well Field

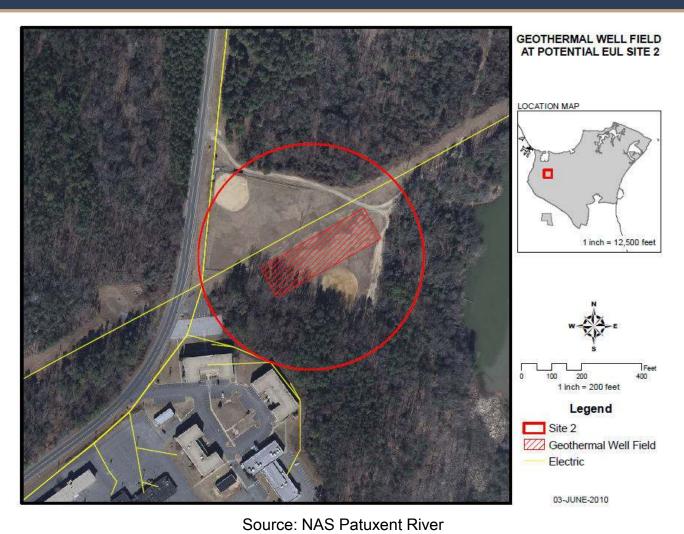
- An underground geothermal well system exists under one of the ball fields as shown on Slide 15.
- This system serves the heating and cooling needs of Buildings 446, 447, and 448 just south of the site.
- If the wells are disturbed then it will likely be required to mitigate that disturbance.
- It may also be possible to tap into and expand the geothermal system for use for any new building on the site.
- Another consideration is that the area above the well could be paved over and used for parking. For example, a new building could be developed where the westernmost ball field is and parking could be provided over the geothermal area. This would be subject to further engineering analysis.
- The geothermal system is buried about 10 feet deep in order to provide the cover necessary to insulate the system from solar heat gain.
- The information on the geothermal well field is not in the current Draft RFQ but will be in the Final RFQ.







### Site #2 – Geothermal Well Field









## Site #2 Photo





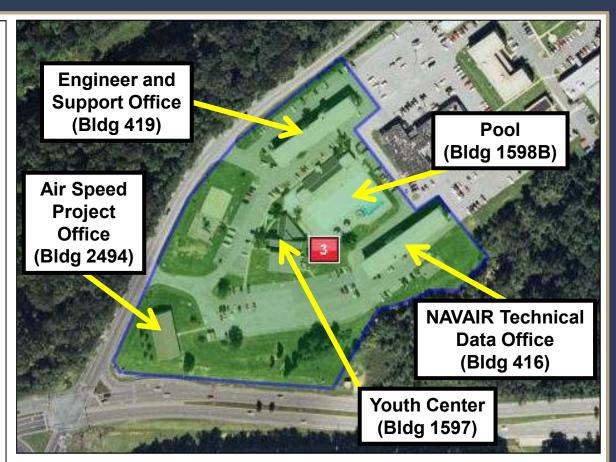


Source: NAS Patuxent River



## Site #3 Description

- Site #3 is approximately 8.99 acres.
- Site #3 includes a Youth Center, a pool, and administration buildings.
- Site #3 is located on the northeast corner of Buse Road and Cuddihy Road.









## Site #3 Description



- Youth Center (Facility 1597)
  - 7,637 SF
- MWR Bath House (Facility 1598)
  - 4,866 SF
- MWR Pool (Facility 1598B)
  - 12,500 SF
  - 50-meter, eight-lane Olympic-size outdoor pool
  - Used by Active-duty, retired military, reserves, DOD employees and Civilian Recreation Association membership
- NAVAIR Technical Data Office (Facility 416)
  - 17,197 SF
- Engineering Support Office (Facility 419)
  - 17,592 SF
- Air Speed Project Office (Facility 2494)
  - 5,500 SF







## Site #3 Description

#### Building Ages:

#	Built	Renovated
1597	1976	2000
1598	1976	N/A
1598B	1976	N/A

#	Built	Renovated
416	1943	2001
419	1943	1985
2494	2000	N/A

- None of the buildings are listed on the National Register.
- Is Site Impacted by an Easement: No
- Utilities: SMECO is a provider for all utilities at NAS Patuxent River under a PPV.
- Environmental Impacts:
  - The site would most likely fall under Maryland Department of the Environment's (MDE's) redevelopment regulations for stormwater.
- Replacement of facilities will be required.













Building 416









Building 419



## Site #3 Photo Pool







Pool (Facility 1598B)



## Site #3 Photo Youth Center







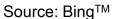
Youth Center (Facility 1597)



## Site #4 Description

- Site #4 is approximately 3.27 acres.
- Site #4 is the former site of the Chaffee Court Enlisted Quarters that are currently being demolished.
- Site #4 is located at the southeast corner of Buse Road and Cuddihy Road.











## Site #4 Description

- Site #4 is the former site of the Chaffee Court Enlisted Quarters comprised of 28 homes in six buildings totaling 44,500 SF. The housing was a PPV between the Navy and Lincoln Military Housing.
- Lincoln Military Housing is in the process of demolishing the homes.
   The land will be returned to the Navy in 2010.
- Environmental Impacts:
  - There is a small stream / creek located just to the east of the site. If the project were to be developed within 100' of the stream, a wetlands delineation would be required.
- Is Site Impacted by an Easement: No
- SMECO is a provider for all utilities at NAS Patuxent River under a public-private venture.
- Replacement of facilities is not required.

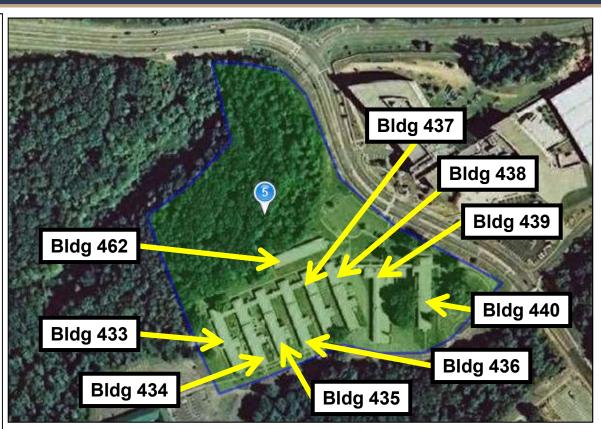


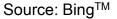




## Site #5 Description

- Site #5 is approximately 13.22 acres.
- Site #5 includes nine administrative buildings.
- Site #5 is located on the western side of Buse Road across from the NAVAIR IPT Building (Building 2272).











#### Site #5 Facilities

- DIFS Office Space (Facility 433)
  - 6,845 SF
- Child Care Center (Facility 434)
  - 7,496 SF
- NAS Counselor's Office (Facility 435)
  - 8,063 SF
- Environmental Health Center (Facility 436)
  - 6,946 SF
- NAS Business and Finance Management Office (Facility 437)
  - 7,439 SF
- CAAC/ARD Office (Facility 438)
  - 7,212 SF
- Payroll / Administration Building (Facility 439)
  - 21,624 SF
- Public Affairs Building (Facility 440)
  - 9,701 SF
- Administration Building (Facility 462)
  - 5,836 SF







## Site #5 Description

- Current Use: Administrative buildings.
- Building Ages:

#	Built	Renovated	#	Built	Renovated	#	Built	Renovated
433	1943	1995	436	1943	1995	439	1944	1998
434	1943	2001	437	1943	2009	440	1944	1986
435	1943	1988	438	1943	1991	462	1948	1988

- None of the buildings are listed on the National Register.
- Environmental Impacts:
  - Wetlands are located northwest of the site. If the project were to be developed within 100' of the wetlands, a wetlands delineation would be required.
  - This site could possibly fall under MDE's redevelopment regulations for stormwater.
- Is Site Impacted by an Easement: No
- SMECO is a provider for all utilities at NAS Patuxent River under a public-private venture.
- Replacement of facilities will be required.





















Building 434









Building 435









Building 436









Building 437









Building 438









Building 439









Building 440



### Site #5 Photo Building 462





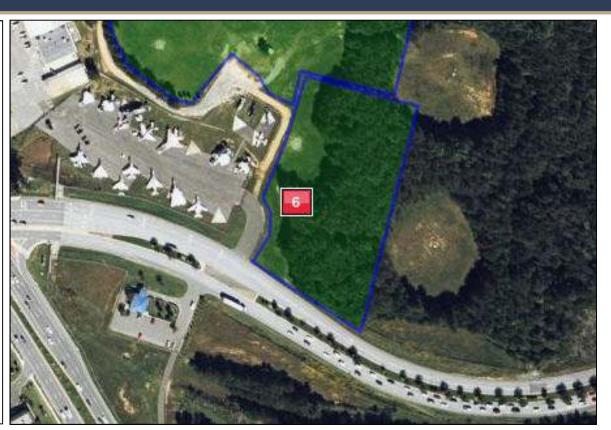


Building 462



### Site #6 Description

- Site #6 is approximately 3.26 acres.
- Site #6 is a vacant lot located near the Gate 1 entrance east of a static aircraft display.







Source: Bing<sup>TM</sup>



#### Site #6 Description

- Site is vacant.
- Environmental Impacts:
  - Consultation with legal may be needed to determine the requirements for relocating any state listed plant species that are located on the site.
  - Wetlands are located to east of the site. A wetlands delineation is required for any development within 100' of the wetlands.
- Is Site Impacted by an Easement: No
- SMECO is a provider for all utilities at NAS Patuxent River under a public-private venture.

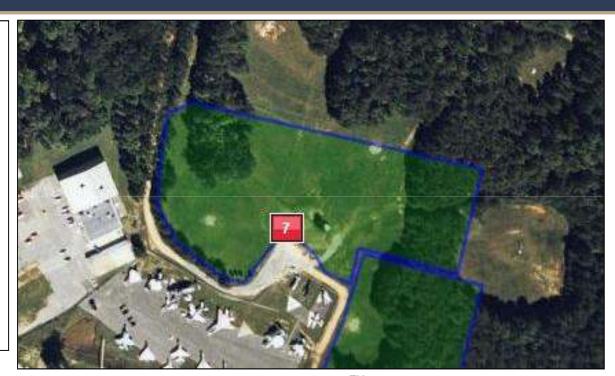


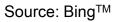




### Site #7 Description

- Site #7 is approximately 4.52 acres.
- Site #7 is a vacant lot located near the Gate 1 entrance north of a static aircraft display.











#### Site #7 Description

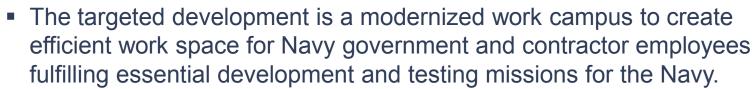
- Site is vacant.
- Environmental Impacts:
  - Consultation with legal may be needed to determine the requirements for relocating any state listed plant species that are located on the site.
  - Wetlands are located to east of the site. A wetlands delineation is required for any development within 100' of the wetlands.
- Is Site Impacted by an Easement: No
- SMECO is a provider for all utilities at NAS Patuxent River under a public-private venture.







#### Possible Development



- Any proposed project could meet this goal in a number of important ways, including:
  - Facilitate the integration of important contractor and government personnel into an on-base work campus as close as possible to existing facilities to improve the efficiency of the Navy mission;
  - Create modern facilities that would enhance acquisition, engineering, testing, evaluation, research and development activities;
  - Assist the installation and host community to accommodate program and personnel (government and contractor) growth at NAS Patuxent River as is projected over the next five years.
- Other compatible uses could include but are not limited to:
  - Flex, R&D and other light industrial
  - Hotel
  - Retail 42







#### **Prohibited Uses**



- Casinos, gaming facilities, or any other type of establishment which facilitates gambling.
- Petroleum-fired or gas-fired electrical generation plants; petroleum, oil, and lubricants (POL) storage facilities; coal-fired electrical generation plants or facilities; steam-driven electrical generation plants; or similar facilities.
- Structures with heights greater than 150 feet Above Ground Level (AGL) at any of the proposed sites, in accordance with Federal Aviation Administration (FAA) Criteria. Any proposed structure approaching 150 feet in height will have to be examined for its specific location relative to the runways and the runway heights.
- Electromagnetic and radio frequency emissions that would interfere with aircraft, aircraft communications systems, or aircraft navigational equipment.
- The list of Prohibited Uses is subject to revision if and as necessary to fully reflect the requirements of the U.S. Navy.







#### Physical Security Requirements

- Provisions for physical access control between the EUL sites and areas utilized for Navy research, development, test, evaluation and fleet support shall be considered during the Phase II period of exclusive negotiations with the Selected Developer.
- The estimated costs of establishing adequate physical restrictions to accessing sensitive areas will be factored into any business agreement between the Navy and the Selected Developer.
- The Navy may also temporarily or permanently restrict access to the leased property due to needs of national defense.
- The government is not responsible to the Selected Developer for lost rent based on tenants' inability to gain installation access.







#### Jurisdiction

Exclusive Federal jurisdiction applies to the NAS Patuxent River, including the EUL property.







#### **Utilities**

- SMECO provides electricity to St. Mary's County and would be the provider of electricity to the EUL sites.
- Natural gas is available from Washington Gas.
- Wastewater is collected and pumped to the on-base Pine Hill Wastewater Pump Station and is serviced by the St. Mary's County Metropolitan Commission.
- Water is obtained by on-base wells that provide over 248 million gallons of water per year. The base has sufficient water capacity for future growth. However, the Navy does not guarantee the continued provision and/or sufficiency of any utility services provided.
- The Successful Offeror will be charged the Navy's established rate for water service. This rate is set annually by Navy policy and is not negotiable. This rate will also incorporate any life-cycle costs associated with the improvements.
- If the Successful Offeror chooses to obtain utility services from the local utility provider, the Offeror must obtain separate utility connections and operating agreements with the individual providers.







### Potential Office Demand NAS Patuxent River

- Existing and future defense contractors would be the primary market along with some potential Navy occupancy.
- An on-base work campus could provide the Navy with significantly increased operational efficiencies resulting from the increased synergy of contractor personnel being located in close proximity to their Navy counterparts and test personnel. A work campus concept also provides the potential to accommodate planned mission growth at the installation at affordable costs to the government.
- The Navy also foresees a general growth trend at the installation as new aircraft and weapon systems are brought into NAS Patuxent River for testing, evaluation and operation. At this time no specific number or percentage can be predicted.
- The Navy would not move contractors. Office location is a business decision made by each contractor organization, and they would make those on a market basis, depending on the status of their leases and contracts, their accommodations off-base and the terms of their leases in comparison to the competitive value of any newly constructed facilities on or off-base.







### Potential Office Demand NAS Patuxent River

- There is no maximum percentage of EUL space that the Navy can occupy. The Navy's lease-back of space in an EUL would have to comply with 10 U.S.C. Section 2667 and guidance in OMB Circular A-11.
- If new office space were available as in-kind compensation for use of the underutilized Navy land, some Navy personnel could be relocated to such new facilities. Furthermore, as anticipated mission growth is realized, additional space will likely be required and the Navy would have to make decisions at that time as to the most cost-effective and operationally effective solution to accommodate such personnel involved in meeting those new mission requirements.







### Potential Office Demand NAS Patuxent River

- NAS Patuxent River currently has 826 people in relocatable facilities on-base totaling 102,880 SF.
- NAS Patuxent River plans to lease additional trailers in FY10-11 for 1,330 people totaling 227,780 SF.
- NAS Patuxent River currently has 209 people in leased office space offbase totaling 90,641 SF.
- NAS Patuxent River is currently soliciting offers to lease additional offbase office space for 465 people.







## Market Data Recent Transactions – Office



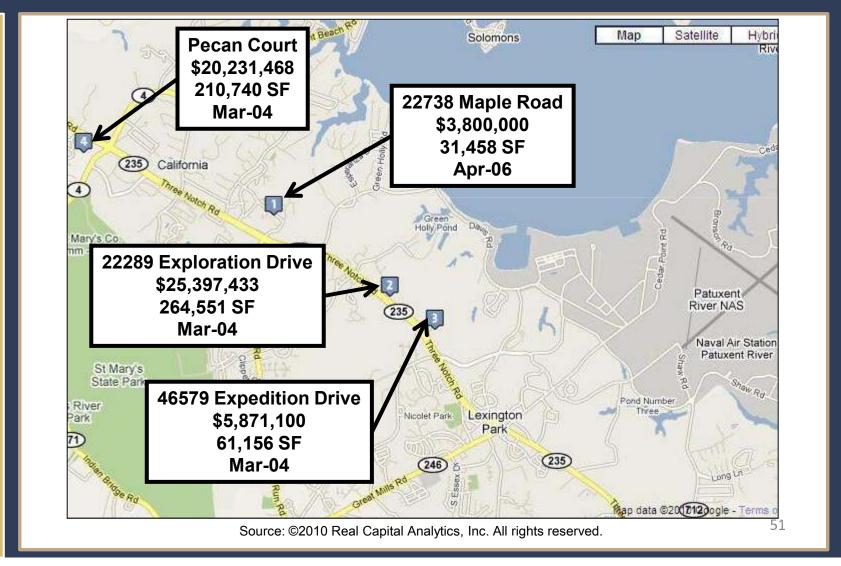


Property	Size	Type	Price	Date
22738 Maple Rd Lexington Park, MD	31,458 SF	Office	\$3,800,000 (\$121/SF)	Apr-06
Expedition Park 46579 Expedition Dr Lexington Park, MD	61,156 SF	Office	\$5,871,100 (\$96/SF)	Mar-04
Exploration Park 22289 Exploration Dr Lexington Park, MD	264,551 SF	Office	\$25,397,433 (\$96/SF)	Mar-04
Wildewood Professional & Technology Park Pecan Court California, MD	210,740 SF	Office	\$20,231,468 (\$96/SF)	Mar-04
Old Line Professional Centre 12070 Old Line Ctr Waldorf, MD	80,544 SF	Office	\$12,000,000 (\$149/SF)	Aug-07
Franklin Square 50 Post Office Rd Waldorf, MD	30,000 SF	Office	\$3,150,000 (\$105/SF)	May-10

Source: ©2010 Real Capital Analytics, Inc. All rights reserved.



### Market Data Recent Transactions – Office









# Market Data Recent Transactions – Industrial / Hotel / Retail





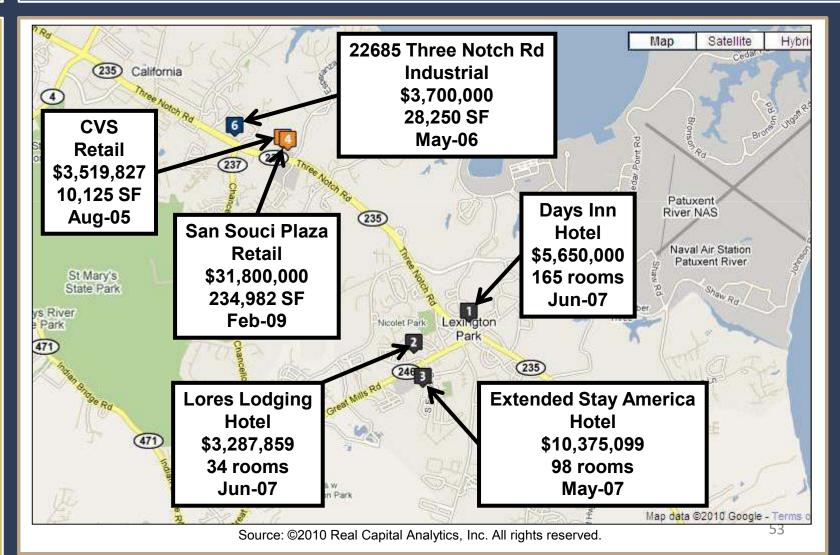
Property	Size	Туре	Price	Date
Days Inn 21847 Three Notch Rd Lexington Park, MD	165 rooms	Hotel	\$5,650,000 (\$34,242/room)	Jun-07
Lores Lodging 21628 Great Mills Rd Lexington Park, MD	34 rooms	Hotel	\$3,287,859 (\$96,702/room)	Jun-07
Extended Stay America Thomas Rd & S Essex Dr Lexington Park, MD	98 rooms	Hotel	\$10,375,099 (\$105,868/room)	May-07
San Souci Plaza 22599 Macarthur Blvd California, MD	234,982 SF	Retail	\$31,800,000 (\$135/SF)	Feb-09
CVS 22565 Three Notch Rd California, MD	10,125 SF	Retail	\$3,519,827 (\$348/SF)	Aug-05
22685 Three Notch Rd California, MD	28,250 SF	Industrial	\$3,700,000 (\$131/SF)	May-06
				= 0

Source: ©2010 Real Capital Analytics, Inc. All rights reserved.

52



# Market Data Recent Transactions – Industrial / Hotel / Retail









## Market Data Rental Data – Office / Industrial



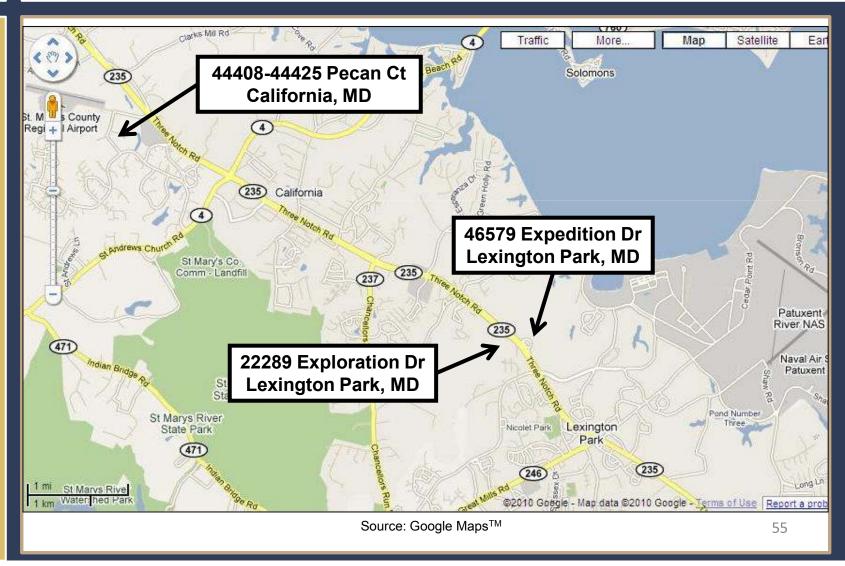


Property	Size	Type	Status	Rental Rate	% Leased
Expedition IV 46579 Expedition Dr Lexington Park, MD	61,156 SF 4 Stories	Class A Office	Built 2002	\$22.00/fs	100%
Exploration V 22289 Exploration Dr Lexington Park, MD	61,059 SF 4 Stories	Class A Office	Built 2000	\$22.00/fs	100%
44425 Pecan Ct California, MD	60,345 SF 2 Stories	Class B Office	Built 1997	\$20.00/fs	93.7%
44414 Pecan Ct California, MD	25,444 SF 1 Story	Class B Office	Built 1986	N/A	100%
44417 Pecan Ct California, MD	29,053 SF 1 Story	Class B Office	Built 1989	N/A	100%
44420 Pecan Ct California, MD	25,200 SF 1 Story	Class B Office	Built 1989	\$12.00/nnn	0%
44408 Pecan Ct California, MD	50,532 SF 1 Story	Class B Industrial	Built 1986	N/A	100%

Source: CoStar 54



## Market Data Recent Data – Office / Industrial









# Recess Site Tour to Follow



