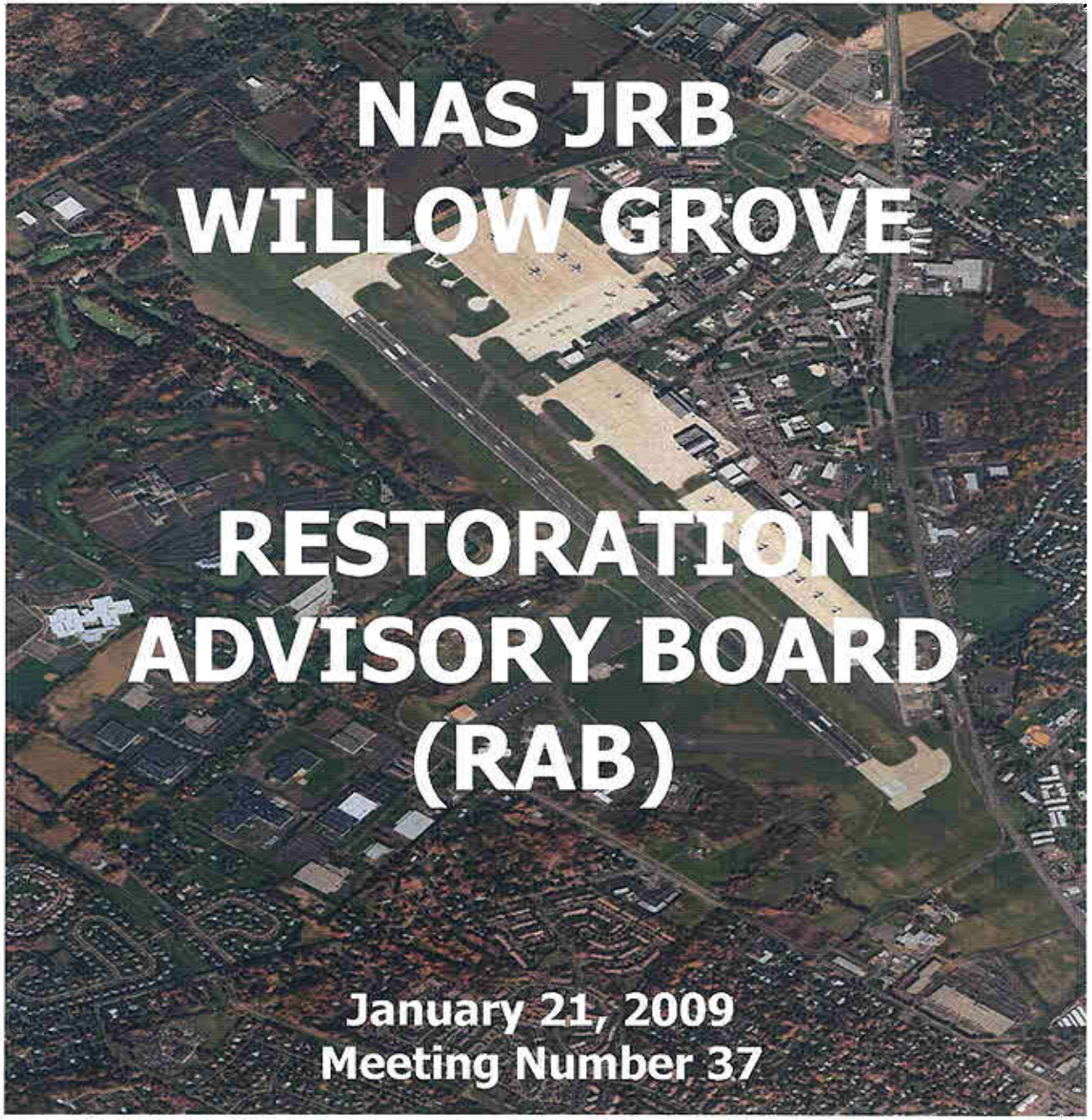
BRAC PMO



NAS JRB WILLOW GROVE

RESTORATION ADVISORY BOARD (RAB)

January 21, 2009
Meeting Number 37

Agenda

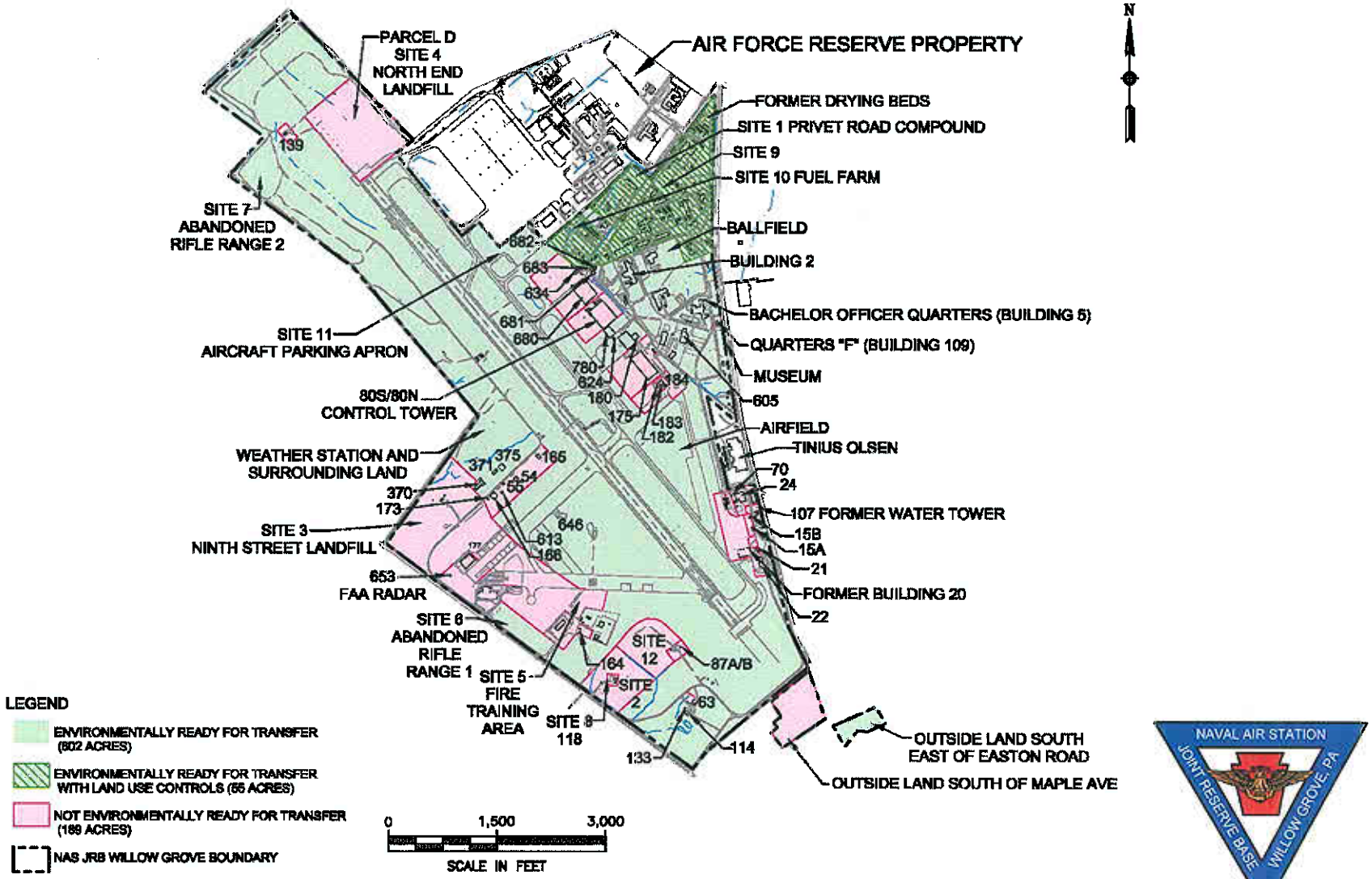
BRAC PMO

- Land Area Ready for Future Property Transfer
- Air Force POL Site Remedial Action
- Site 2 – Antenna Field Landfill RI Report; Site 12 – South Landfill Remedial Investigation
- Site 3 – Ninth Street Landfill Investigation
- Site 4 – North End Landfill
- Site 5 – Fire Training Area Pilot Bio-Remediation Status

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Land Area Environmentally Ready for Transfer December 2008

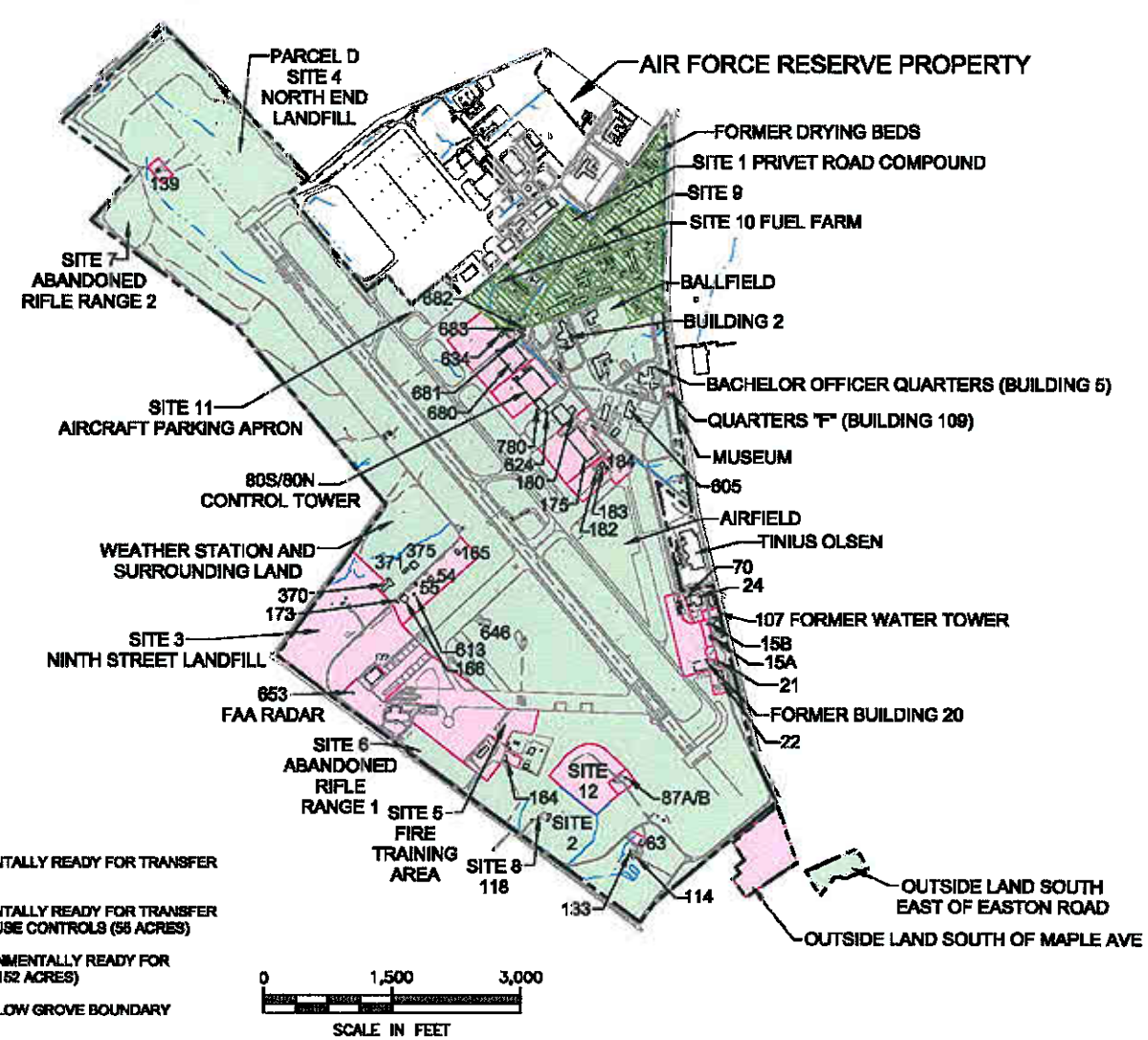
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Land Area Environmentally Ready for Transfer FY 2009

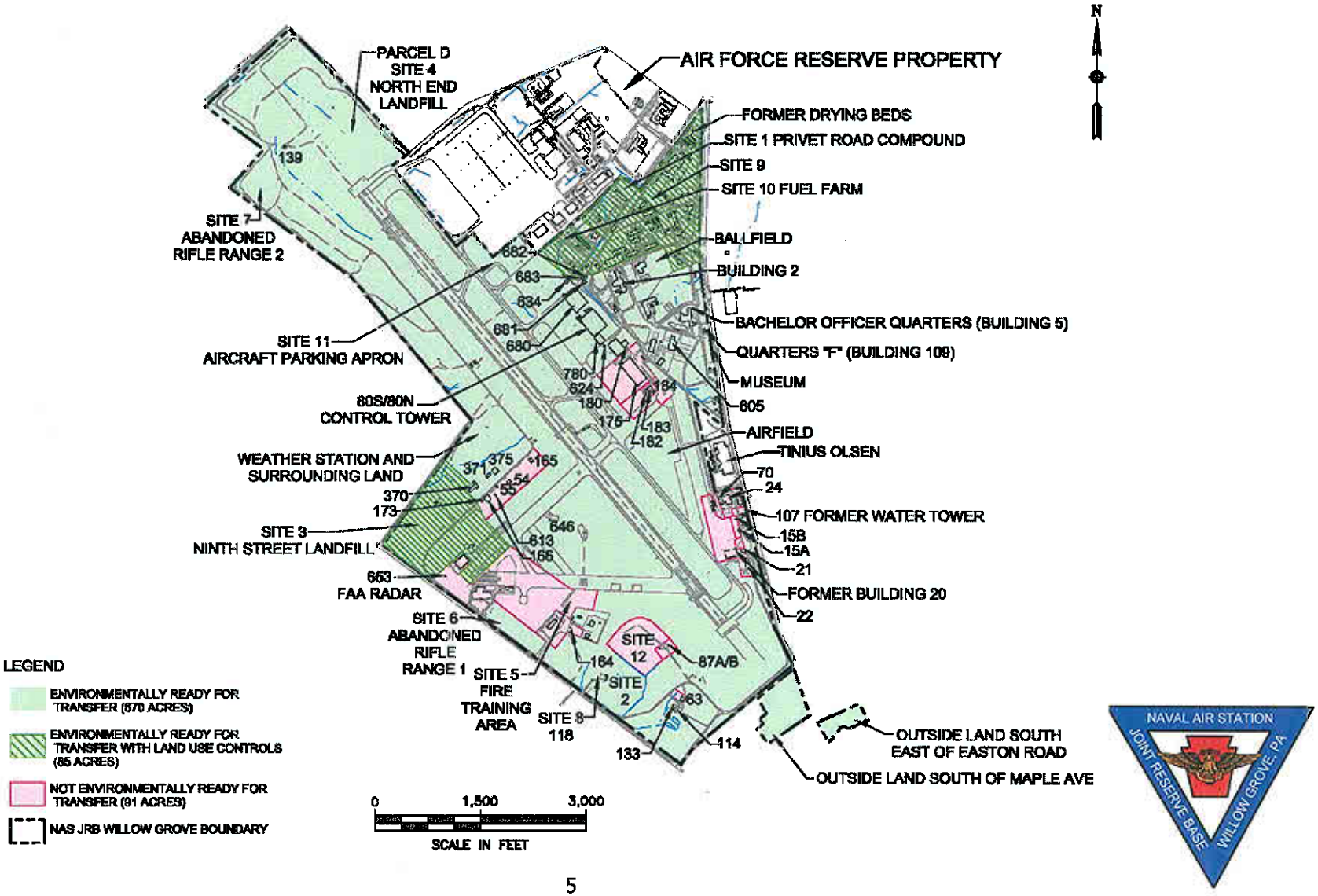
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

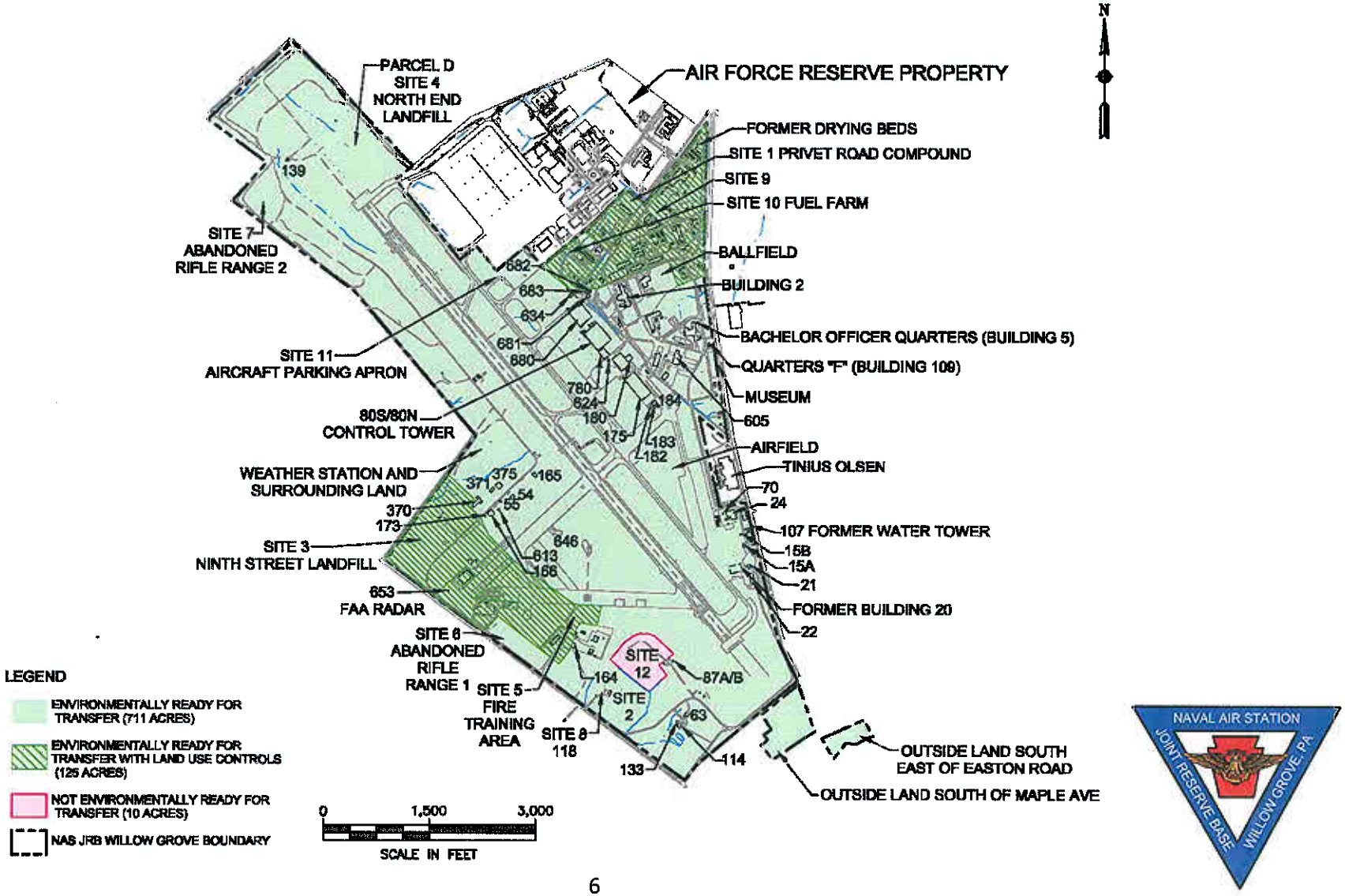
Land Area Environmentally Ready for Transfer FY 2010

BRAC PMO



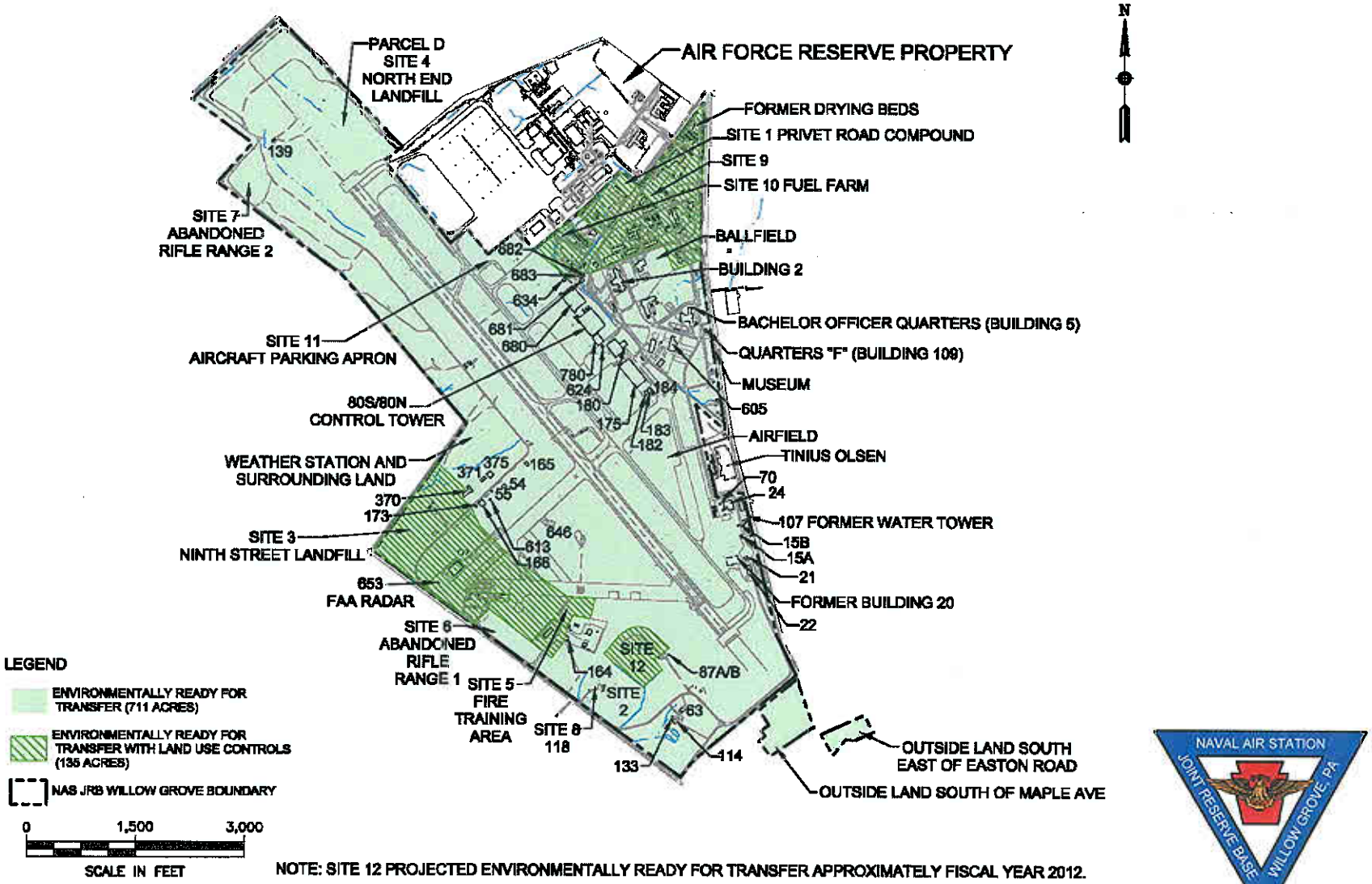
Land Area Environmentally Ready for Transfer FY 2011

BRAC PMO



Land Area Environmentally Ready for Transfer Beyond FY 2011

BRAC PMO



NOTE: SITE 12 PROJECTED ENVIRONMENTALLY READY FOR TRANSFER APPROXIMATELY FISCAL YEAR 2012.

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Air Force Reserve POL Site Remedial Action

BRAC PMO

Point of Contact

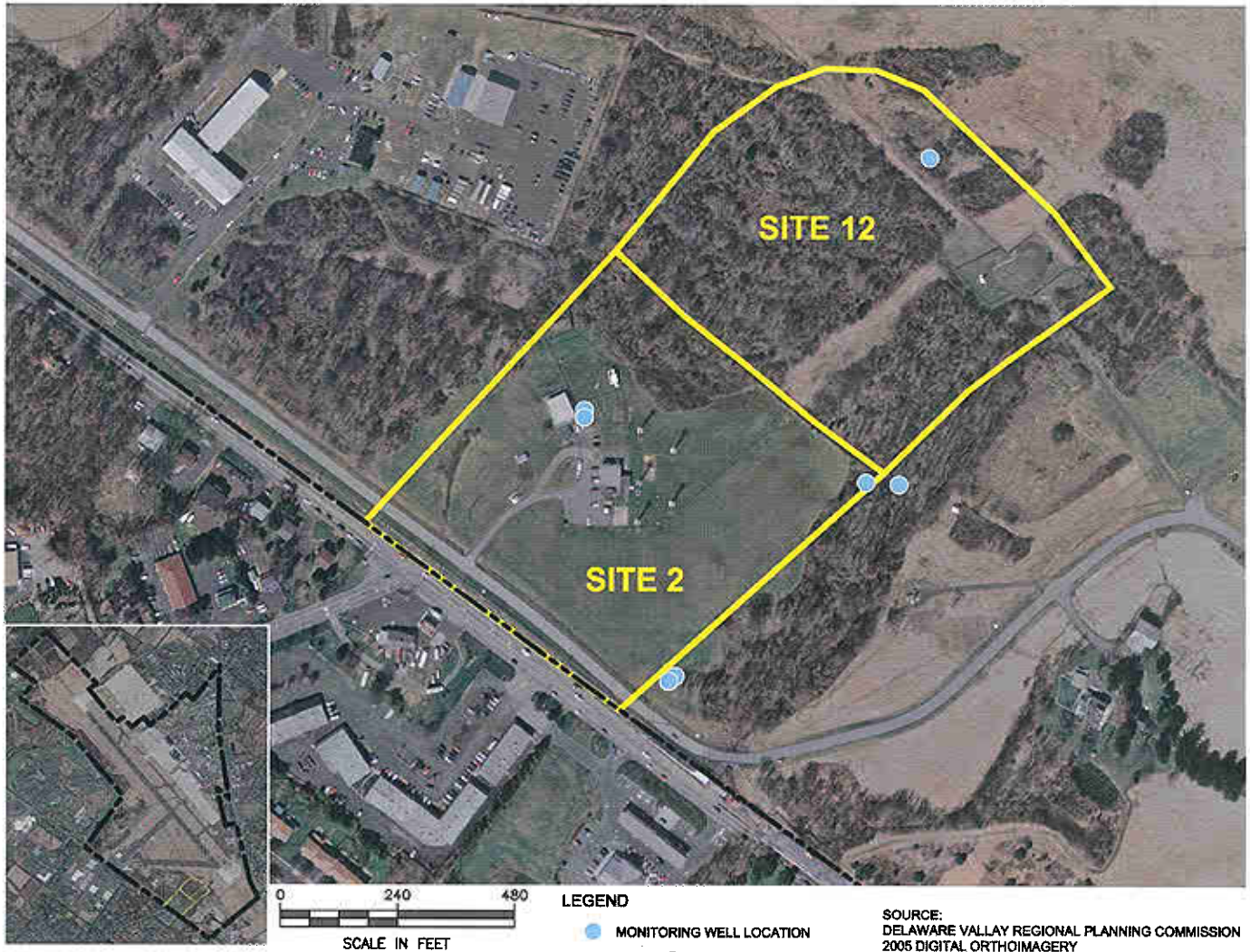
Bill Downs (478) 327-1073

- The Air Force remedial action of soils in the gas transmission pipeline right of way north of the runway has been suspended for the winter weather, and will resume on or about 1 June 2009

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 2 RI Report
Site 12 South Landfill

BRAC PMO



LEGEND

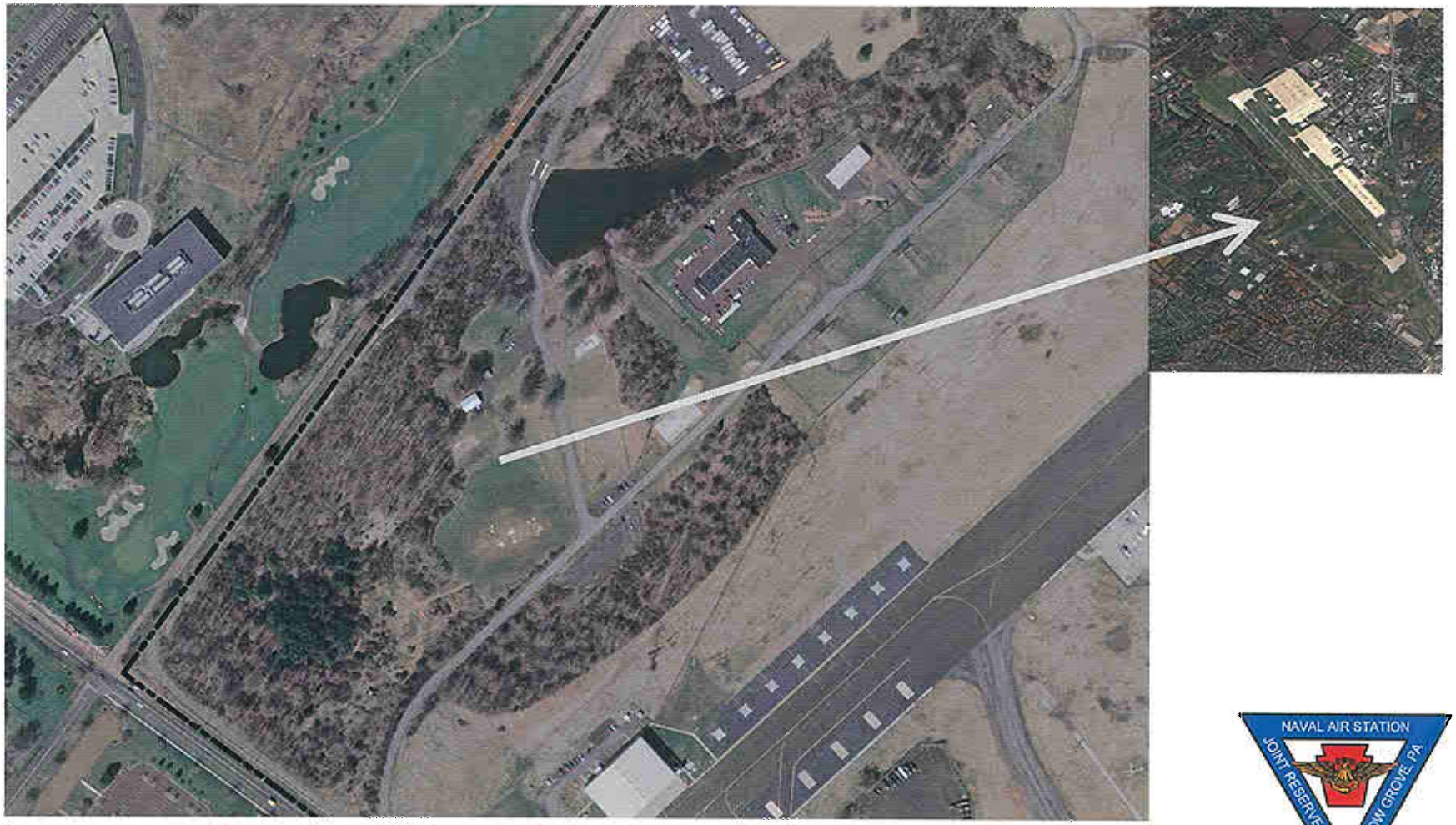
MONITORING WELL LOCATION

SOURCE:
DELAWARE VALLAY REGIONAL PLANNING COMMISSION
2005 DIGITAL ORTHOIMAGERY

NAVAL AIR STATION
JOINT RESERVE BASE
WILLOW GROVE, PA

Site 3 Landfill Investigation

BRAC PMO



0 240 480
SCALE IN FEET

SOURCE:
DELAWARE VALLAY REGIONAL PLANNING COMMISSION
2006 DIGITAL ORTHOIMAGERY

NAVAL AIR STATION
JOINT RESERVE BASE
WILLOW GROVE, PA

Site 3 Landfill Investigation Status

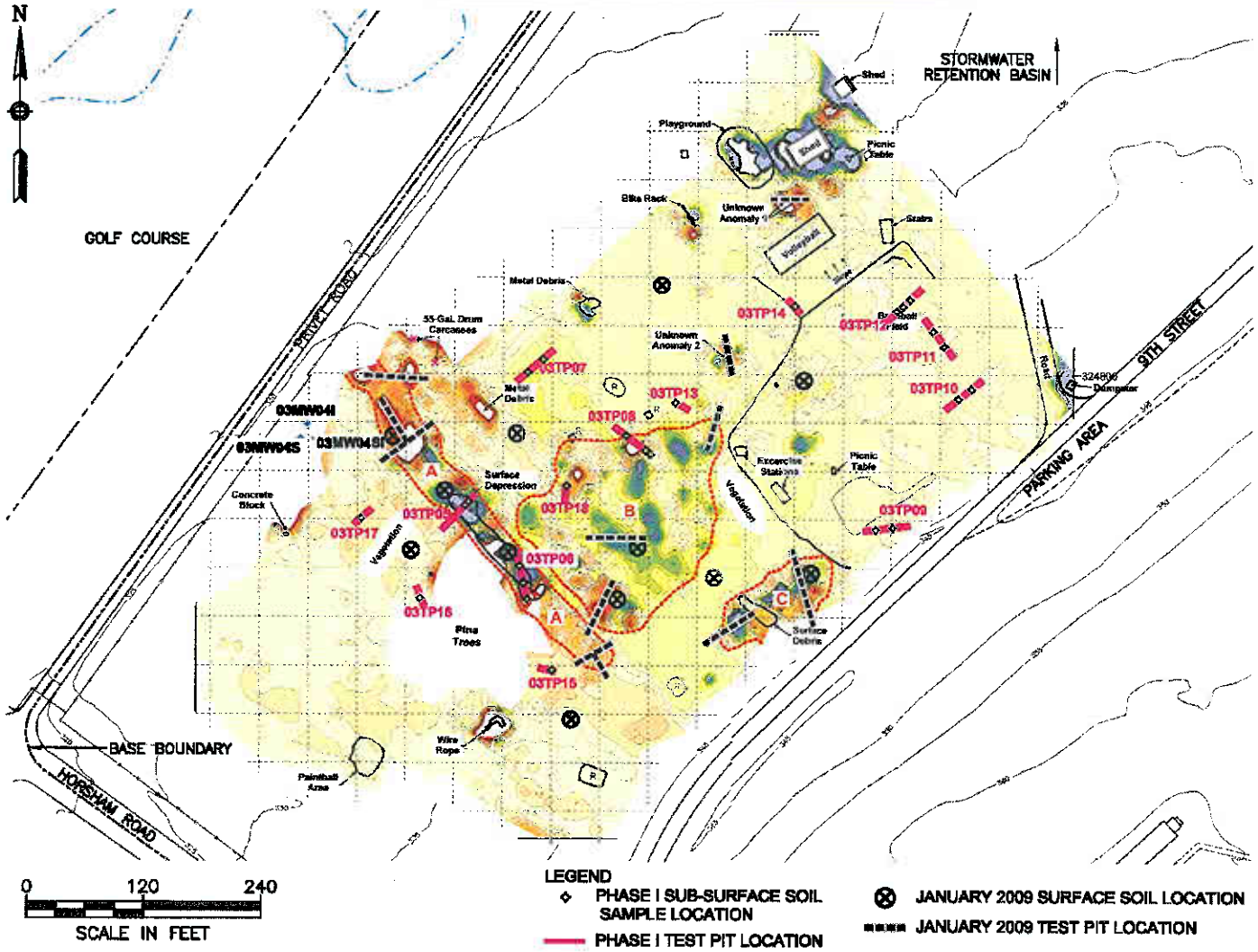
BRAC PMO

- Preliminary test pits and soil samples performed in April 2007 discovered landfill waste and soil contamination
- Tetra Tech Performed EM Survey in April 2008
- IGWM Round 2 Report Issued in December 2008
- Confirmation Test Pits and Soil/Waste Sampling, Surface Water and Sediment Sampling Completed January 15, 2009

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 Test Pit Locations January 2009

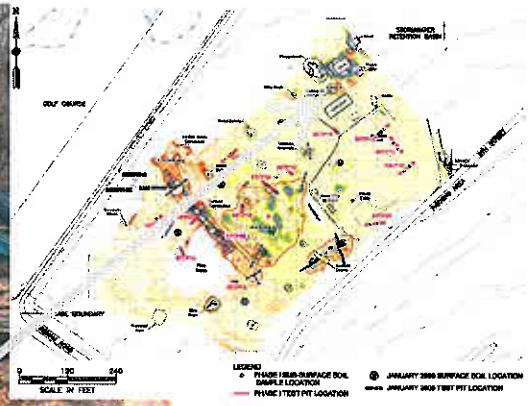
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 Test Pits January 2009

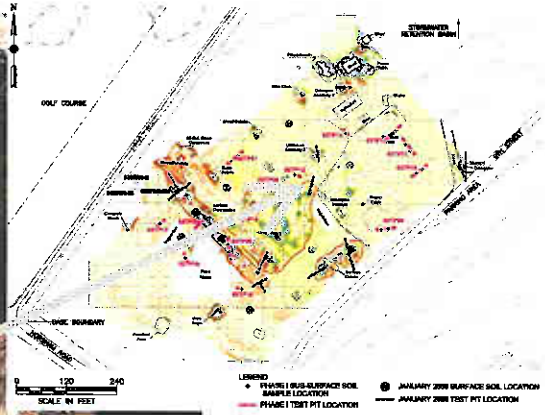
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 Test Pits January 2009

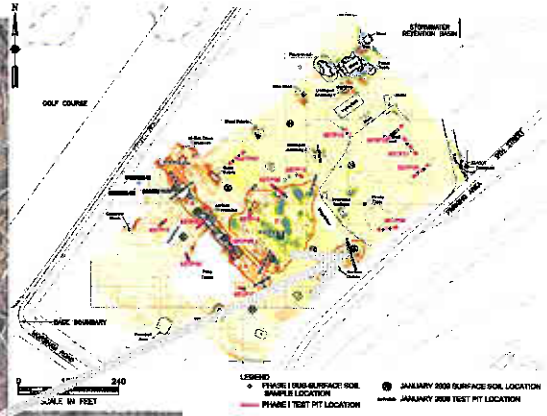
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 Test Pits January 2009

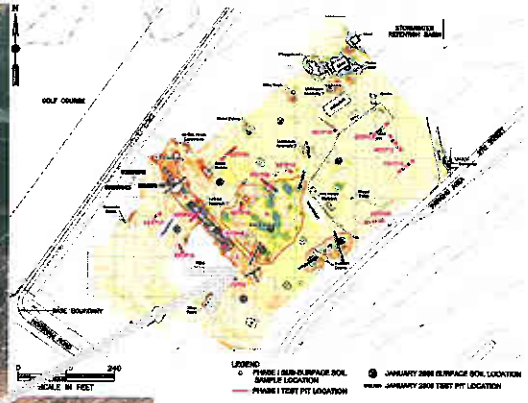
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 Test Pits January 2009

BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 Test Pits January 2009

BRAC PMO

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 3 – Ninth Street Landfill
Next Steps

BRAC PMO

- Remedial Investigation Report anticipated FY '09
- Feasibility Study Report FY '09/'10
- Record of Decision (ROD) FY '10

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site Screening Area 4 (Site 4)

BRAC PMO

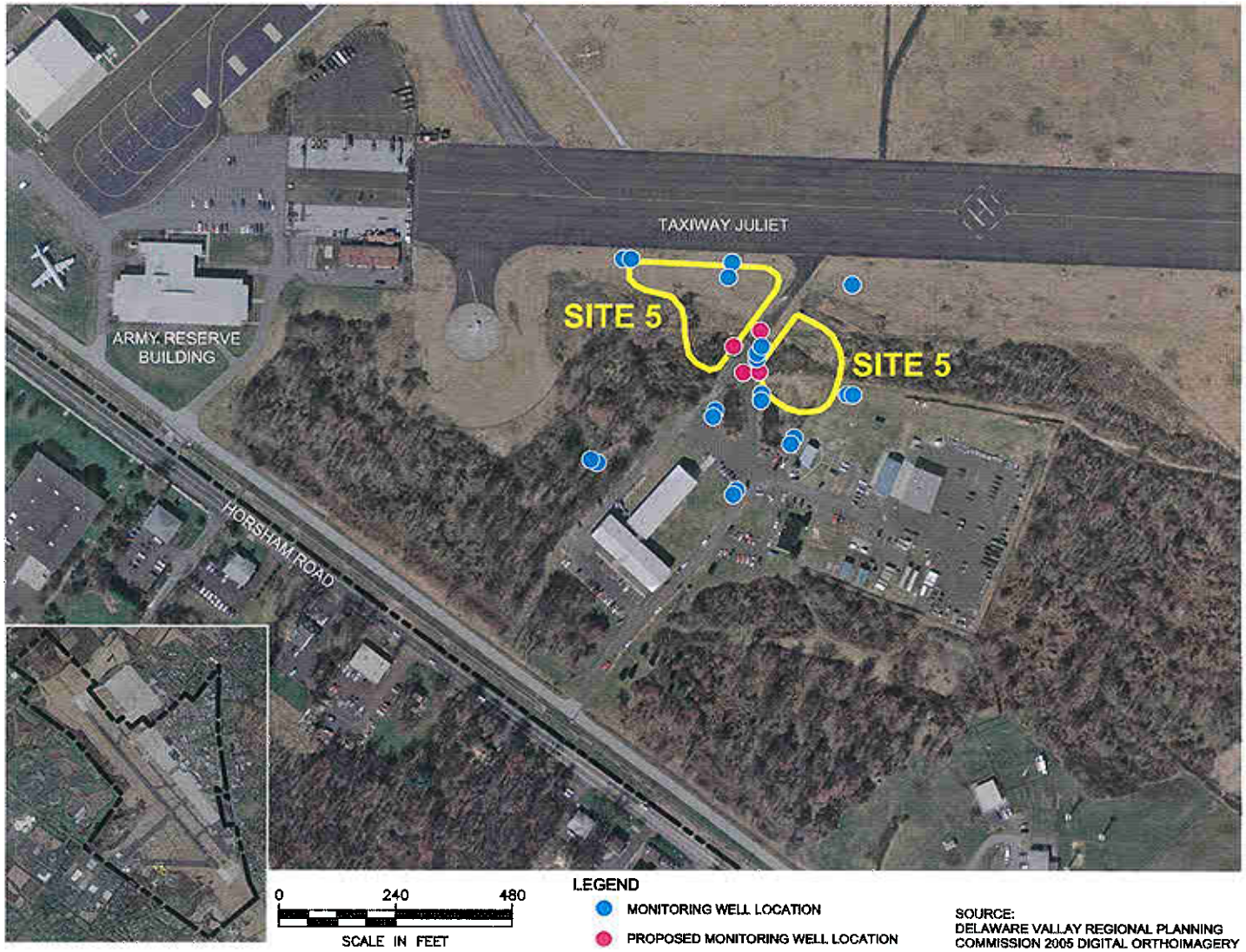
Site 4 – North End Landfill

No Action Consensus Agreement Signed January 2009

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 5 – Fire Training Area Bioremediation

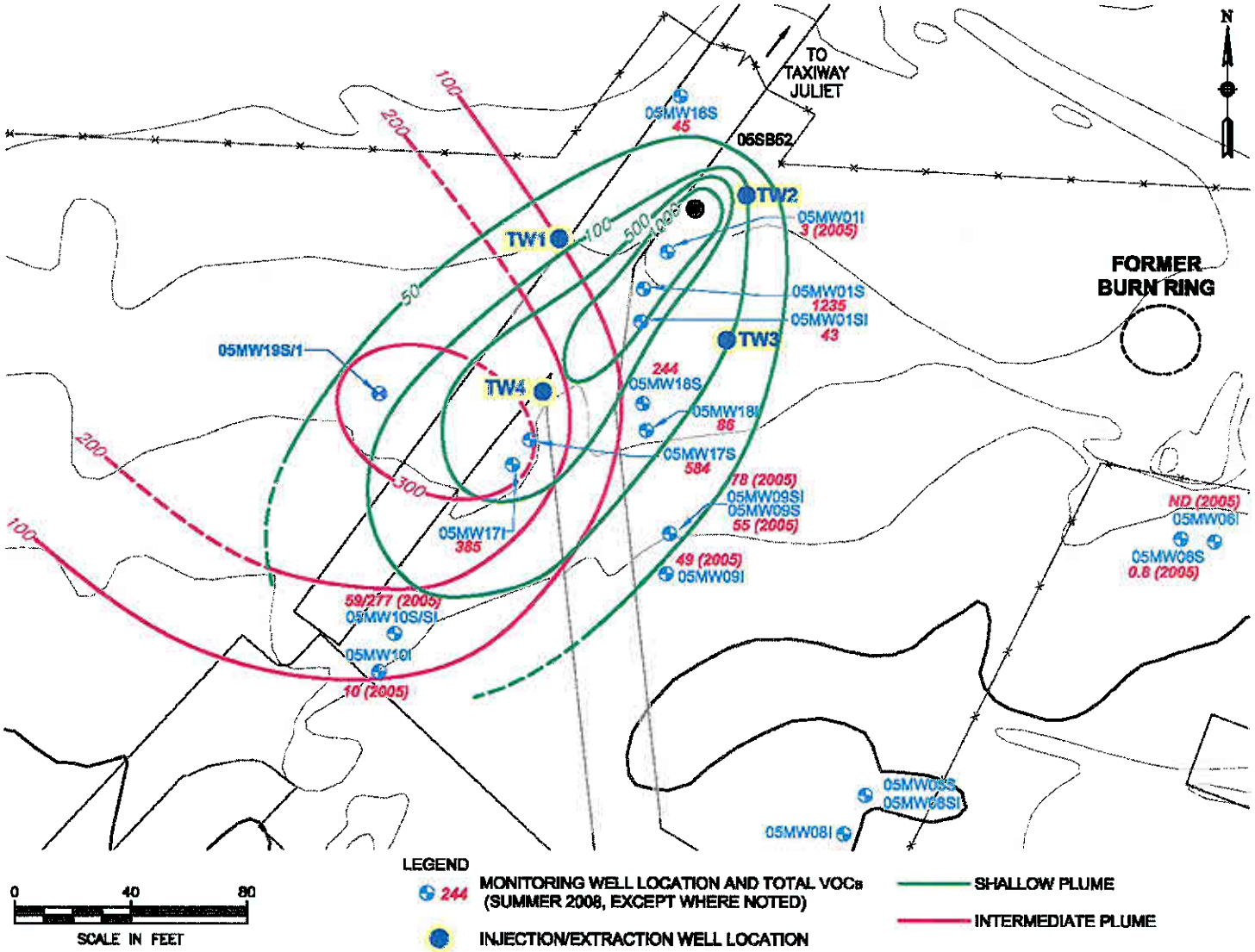
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 5 – Fire Training Area Bioremediation

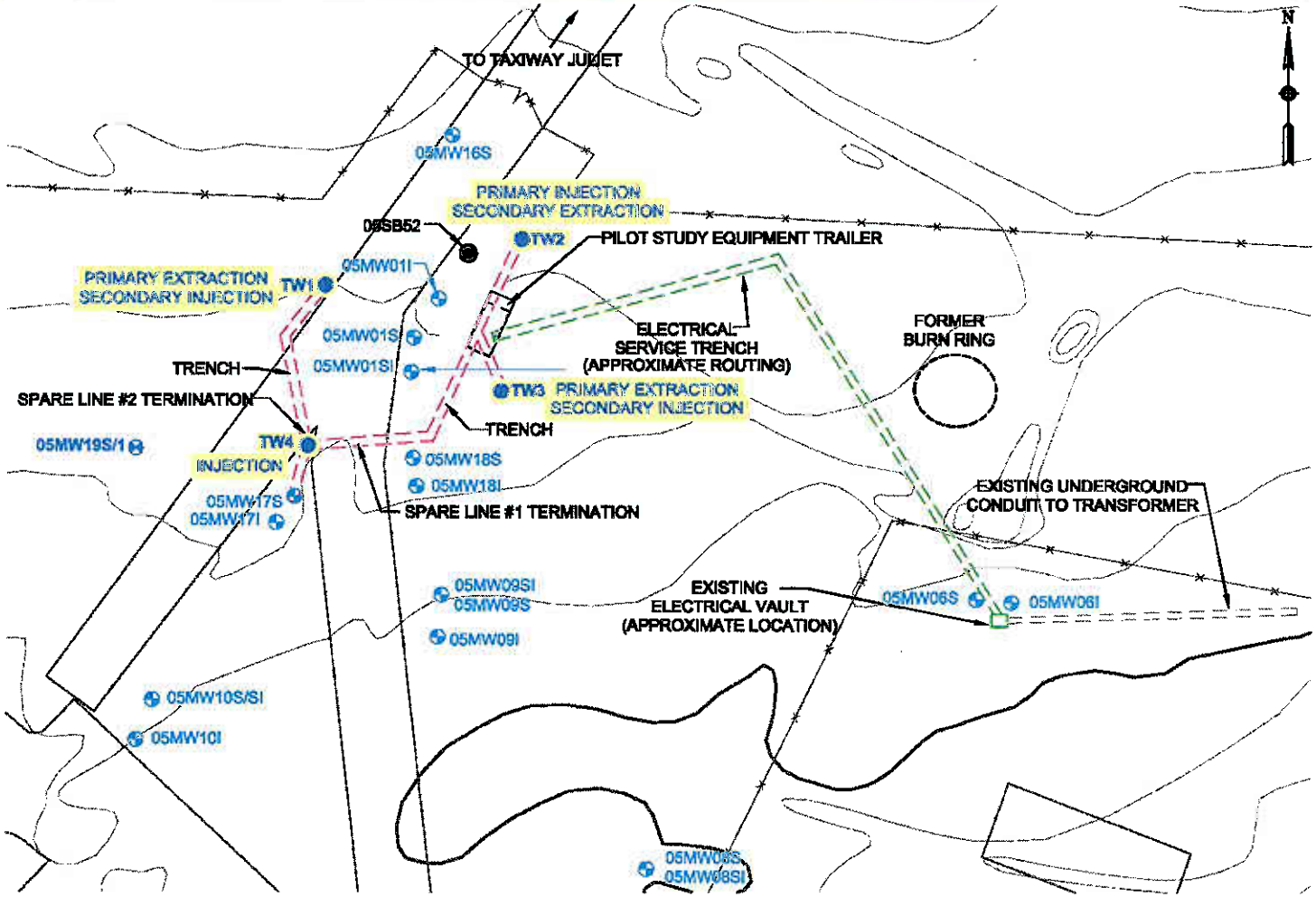
BRAC PMO



NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

Site 5 – Fire Training Area Bioremediation

BRAC PMO



0 40 80
SCALE IN FEET

LEGEND
MONITORING WELL LOCATION
PILOT TEST WELL

NOTE:
PILOT TEST WELLS TW-1 TO TW-3 CAN BE USED ALTERNATIVELY AS BOTH EXTRACTION AND INJECTION WELLS. EXISTING OBSERVATION WELL 05MWI17S WILL BE USED AS INJECTION W ELL INSTEAD OF TW-4. PILOT TEST WELL TW-4 MAY BE USED AS WATER MAKE-UP WELL IF REQUIRED.

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA

RAB Member Questions
Closing Remarks

BRAC PMO

- RAB Member Questions/Suggestions
- Document availability at Horsham Township Library and on line
- Next Meeting Date

NAVAL AIR STATION JOINT RESERVE BASE WILLOW GROVE, PA