

2011

Monday, July 25 through Friday, July 29, 2011

Sustaining Military Readiness Conference

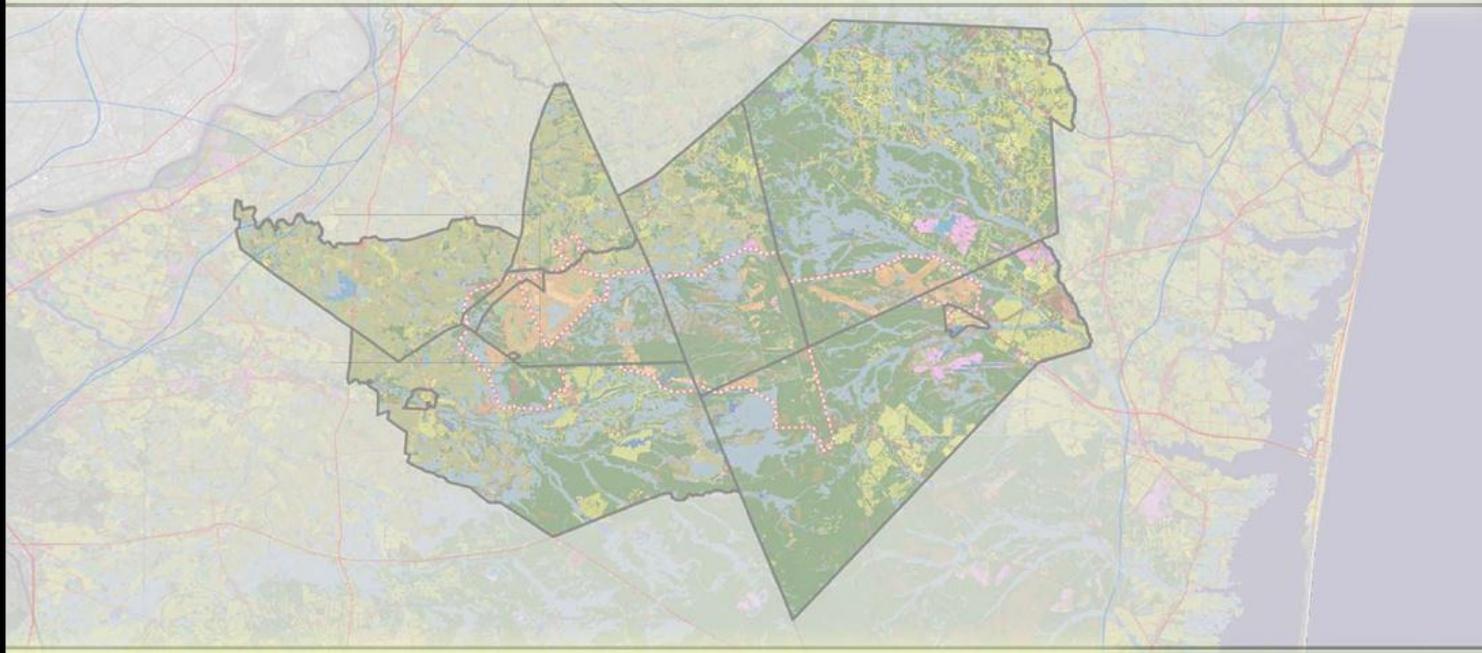
Connecting Missions, Resources, and Communities



Joint Base McGuire-Dix-Lakehurst Joint Land Use Study for Counties of Ocean and Burlington

Final Report: April 2009

Sponsored by the Department of Defense, Office of Economic Adjustment and the County of Ocean



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Consolidation of Three Separate Military Installations

- JLUS Study was unique in that it occurred during the consolidation of three installations into Joint Base McGuire-Dix-Lakehurst.
- The new installation spans 42,000 acres in central New Jersey, under the command of Col. John M. Wood, Air Force.
- The merger also resulted in more direct coordination between two County Governments and ten municipalities.
- New military and civilian contacts after the consolidation of the Joint Base.

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Joint Base Location

Joint Base:

*NAES Lakehurst, Fort Dix,
McGuire AFB*

JLUS Municipalities:

Ocean County

Jackson Township
Lakehurst Borough
Manchester Township
Plumsted Township

Burlington County

New Hanover Township
North Hanover Township
Pemberton Borough
Pemberton Township
Springfield Township
Wrightstown Borough



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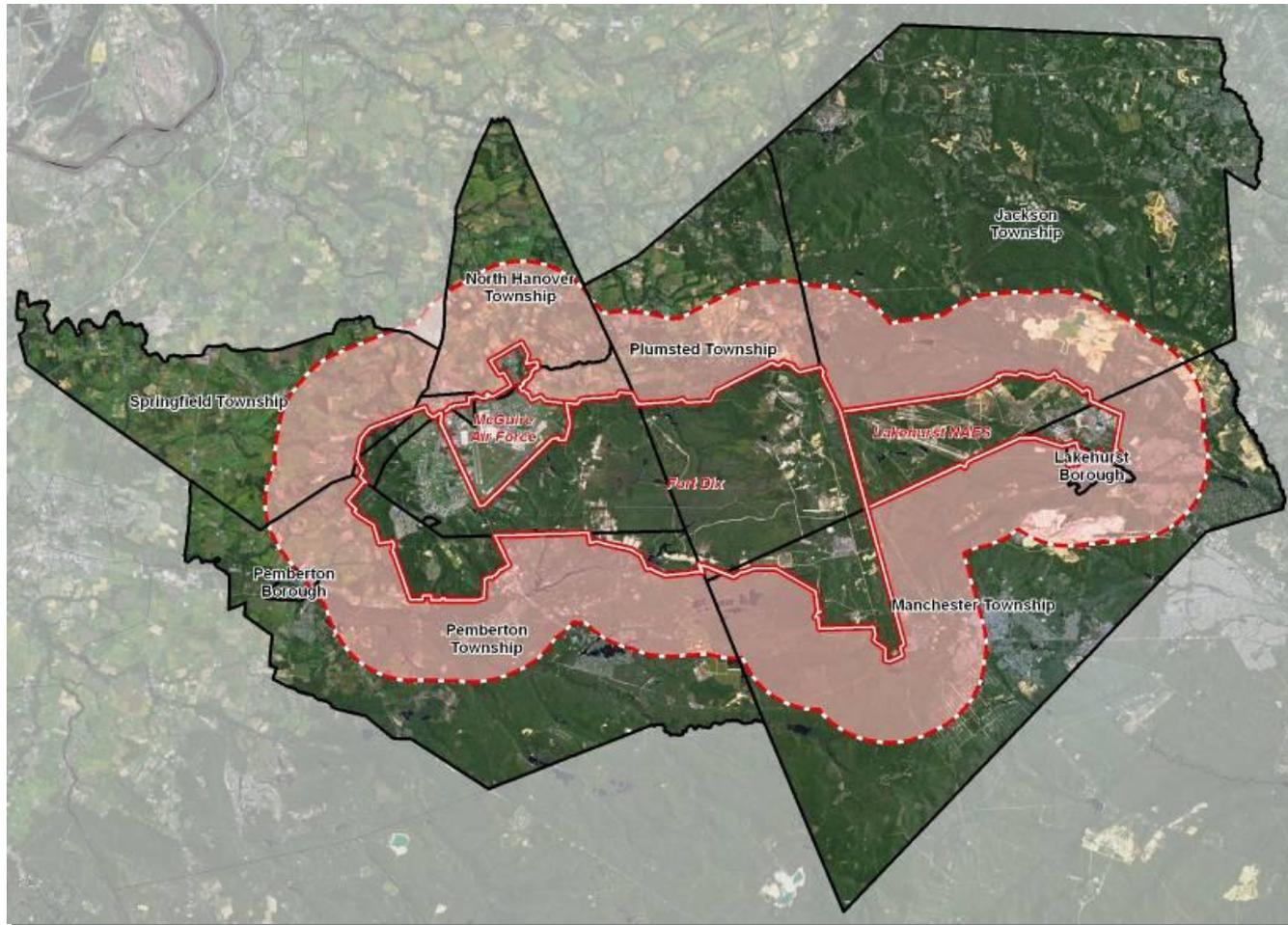
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Joint Base JLUS Study Area



Executed M.O.U.

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MEMORANDUM OF UNDERSTANDING REGARDING THE JOINT LAND USE STUDY FOR JOINT BASE MCGUIRE-DIX-LAKEHURST AND THE 2-MILE BUFFER AREA

WHEREAS, the Counties of Ocean and Burlington in partnership with the Pinelands Commission, Joint Base McGuire-Dix-Lakehurst, and ten municipalities; the Townships of Jackson, Manchester and Plumsted and the Borough of Lakehurst in Ocean County; and the Townships of New Hanover, North Hanover, Pemberton and Springfield and the Boroughs of Pemberton and Wrightstown in Burlington County, collectively referred to hereinafter as the "Stakeholders", have prepared a Joint Land Use Study; and

WHEREAS, the April 30, 2009 Joint Land Use Study, hereinafter "JLUS," was prepared to identify existing and future land use compatibility issues due to the on- and off-base growth anticipated to occur as a result of the 2005 Base Realignment and Closure Commission's recommended personnel and mission realignments at Joint Base McGuire-Dix-Lakehurst; and

WHEREAS, the NJ Department of Environmental Protection, the NJ Department of Community Affairs Office of Smart Growth, NJ Department of Community Affairs Division of Codes and Standards, and the State Agriculture Development Committee, hereinafter "State Agencies," provided support throughout to and worked together with the Stakeholders throughout the JLUS process; and

WHEREAS, the purposes listed in the JLUS are: to promote compatible on- and off-base development while maintaining the current and future missions of Joint Base McGuire-Dix-Lakehurst to collaborate on land use planning and development, to inform and update the public on mission changes, and to facilitate discussion, debate, and dialogue concerning these issues in a friendly and open manner; and

WHEREAS, the recommendations of the JLUS are in accordance with the following objectives of the Stakeholders: to protect the health, safety, and welfare of existing residents; to enhance and maintain the local and regional quality of life; to guide incompatible land uses away from inappropriate areas; to encourage compatible land uses in appropriate areas; to maintain local and regional economic vitality; and to provide for sustainable growth; and

WHEREAS, the recommendations of the JLUS are also in accordance with the following objectives of the Stakeholders and Joint Base McGuire, Dix, Lakehurst: to protect the health, safety, and welfare of the military personnel on- and off-base; to preserve the ability of the Joint Base McGuire-Dix-Lakehurst to carry out planned missions; to maintain military readiness and support for national defense objectives; and to establish a framework for open communication and cooperation; and

WHEREAS, the JLUS report is a baseline where open communication among all participating parties is paramount to ensure sound land use principles; and

WHEREAS, implementation of the JLUS's recommended strategies and implementation recommendations are necessary to fulfill the above purposes and objectives; and

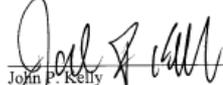
NOW THEREFORE BE IT AGREED AMONG THE STAKEHOLDERS, STATE

3. The Committee shall meet at least once annually to review the implementation status of the JLUS's recommended strategies; and

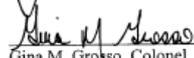
4. The Stakeholders, State Agencies and Joint Base shall continue to pursue implementation of the JLUS's recommended strategies; and

5. The Counties of Ocean and Burlington will continue to coordinate implementation activities among the participating parties.

IN WITNESS WHEREOF, the Parties hereto have enabled this agreement to be executed by their duly authorized representatives on October 28, 2009.

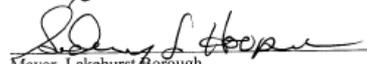

John P. Kelly
Freeholder, Ocean County


Joseph P. Donnelly
Freeholder, Director, Burlington County


Gina M. Grosso, Colonel, USAF
Commander
Joint Base McGuire-Dix-Lakehurst

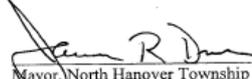

Pinelands Commission
Executive Director

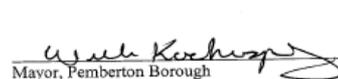

Mayor, Jackson Township

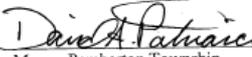

Mayor, Lakehurst Borough

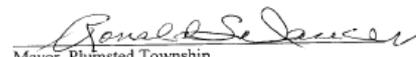

Mayor, Manchester Township


Mayor, New Hanover Township


Mayor, North Hanover Township


Mayor, Pemberton Borough


Mayor, Pemberton Township


Mayor, Plumsted Township


Deputy Mayor, Springfield Township


Mayor, Wrightstown Borough

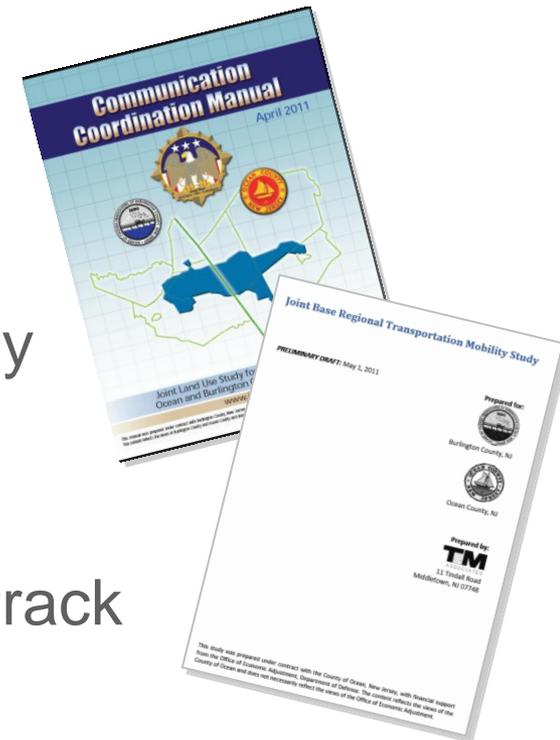
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JLUS Implementation Grant

- Awarded 2009
 - Communication Coordination Manual
 - Regional Transportation Mobility Study
 - Regional Wastewater & Growth Management Plan
 - Joint Base Website Enhancement to track land acquisitions

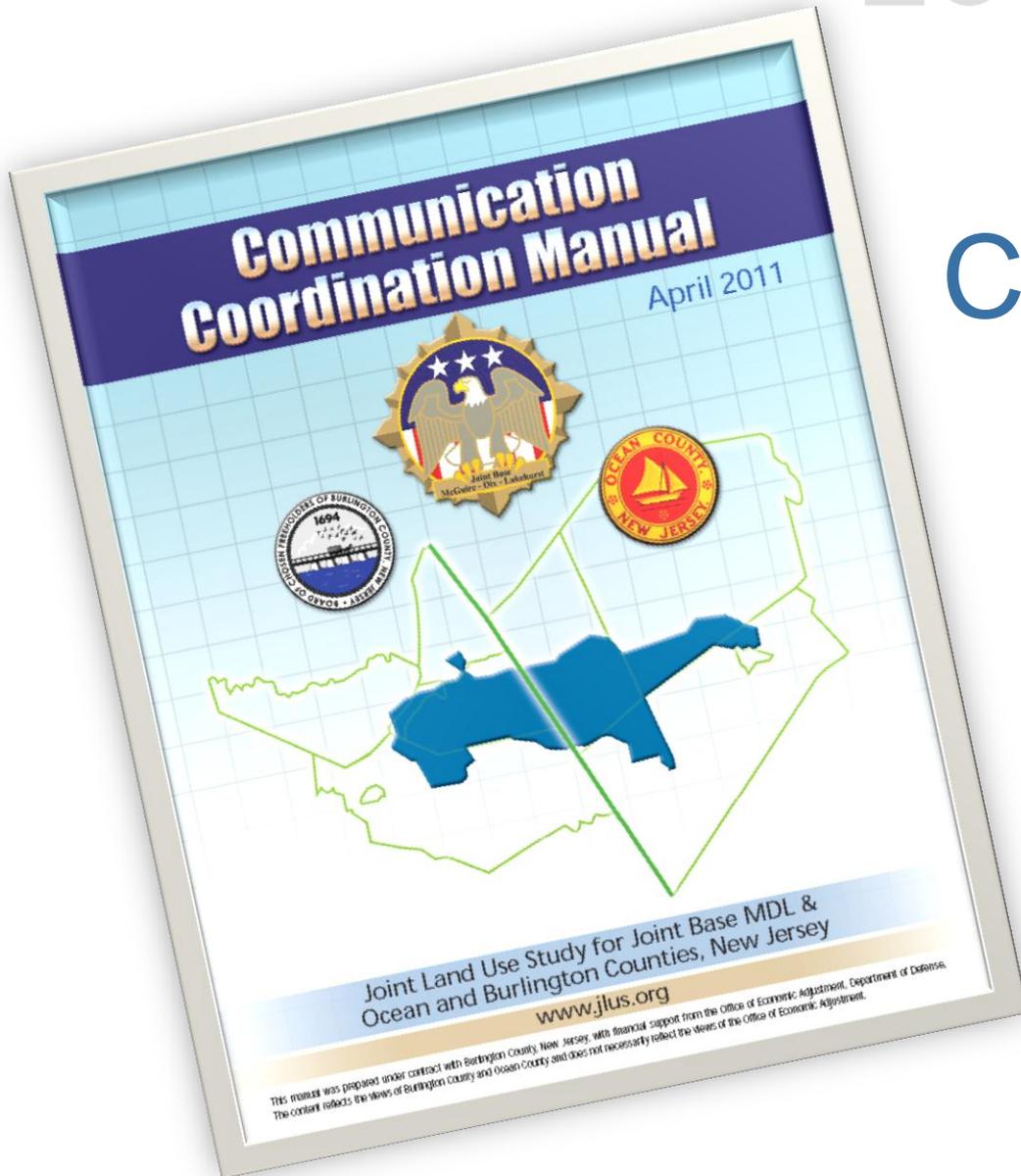


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Communication Manual



Hon. Joseph P. Donnelly
Freeholder
Burlington County
Military Affairs Liaison



Brig. Gen. Gina Grosso
Commander
Joint Base
McGuire-Dix-Lakehurst



Hon. John P. Kelly
Freeholder
Ocean County
Joint Base
McGuire-Dix-Lakehurst Liaison

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Welcome

Welcome to the first-ever Communication Coordination Manual for Joint Base and its surrounding ten municipalities and two counties. It is our sincere hope that the information contained in these pages will contribute to better communication, collaboration and awareness between the military Installation and its civilian partners.

As the Joint Base moves forward, coordination and cooperation among the base and neighboring local governments is essential. The goal of this publication is simple: provide an answer to the question "Whom do I call about this issue/situation and how do I reach them?"

This manual was prepared under contract with Burlington County, New Jersey, with financial support from the Office of Economic Adjustment, Department of Defense as a part of the Joint Base McGuire-Dix-Lakehurst Joint Land Use Study (JLUS). The content reflects the views of Burlington County and Ocean County and does not necessarily reflect the views of the Office of Economic Adjustment.

We look forward to open communication that will forge a stronger partnership among Joint Base and local governments to address current and future concerns.

Sincerely,



Hon. Joseph P. Donnelly
Freelholder
Burlington County
Military Affairs Liaison



Brig. Gen. Gina Grosso
Commander
Joint Base
McGuire-Dix-Lakehurst



Hon. John P. Kelly
Freelholder
Ocean County
Joint Base
McGuire-Dix-Lakehurst Liaison

Communication Manual

- Addresses ongoing communication problems cited during JLUS Study.
- Acknowledges regular changes in Base Commanders and locally elected officials.

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Communication Manual

- Communication Manual identifies key military and community contacts.
- Contains complete organizational charts for Joint Base and local communities.
- Information on NJ Planning and Zoning Laws and local governments.
(What's a Freeholder?)



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Joint Base Regional Transportation Mobility Study

May 31, 2011

Prepared for:



Burlington County, NJ



Ocean County, NJ

Prepared by:

TM
ASSOCIATES
11 Tindall Road
Middletown, NJ 07748

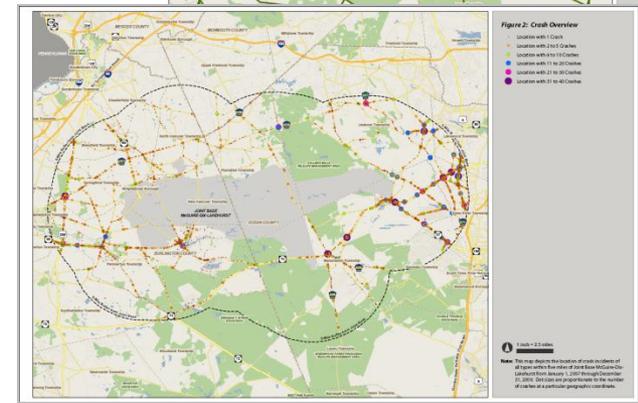
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This study was prepared under contract with the County of Ocean, New Jersey, with financial support from the Office of Economic Adjustment, Department of Defense. The content reflects the views of the County of Ocean and does not necessarily reflect the views of the Office of Economic Adjustment.

Joint Base Regional Transportation Mobility Study

Joint Base Regional Transportation Mobility Study

- Analysis of current and future transportation issues within 5 miles of the Joint Base.
- Estimates increased traffic volumes from both mission growth and background population growth in the surrounding communities.
- Identifies and prioritizes at-risk intersections and road segments and recommends actions for inclusion into a capital improvement program.



Crash Study

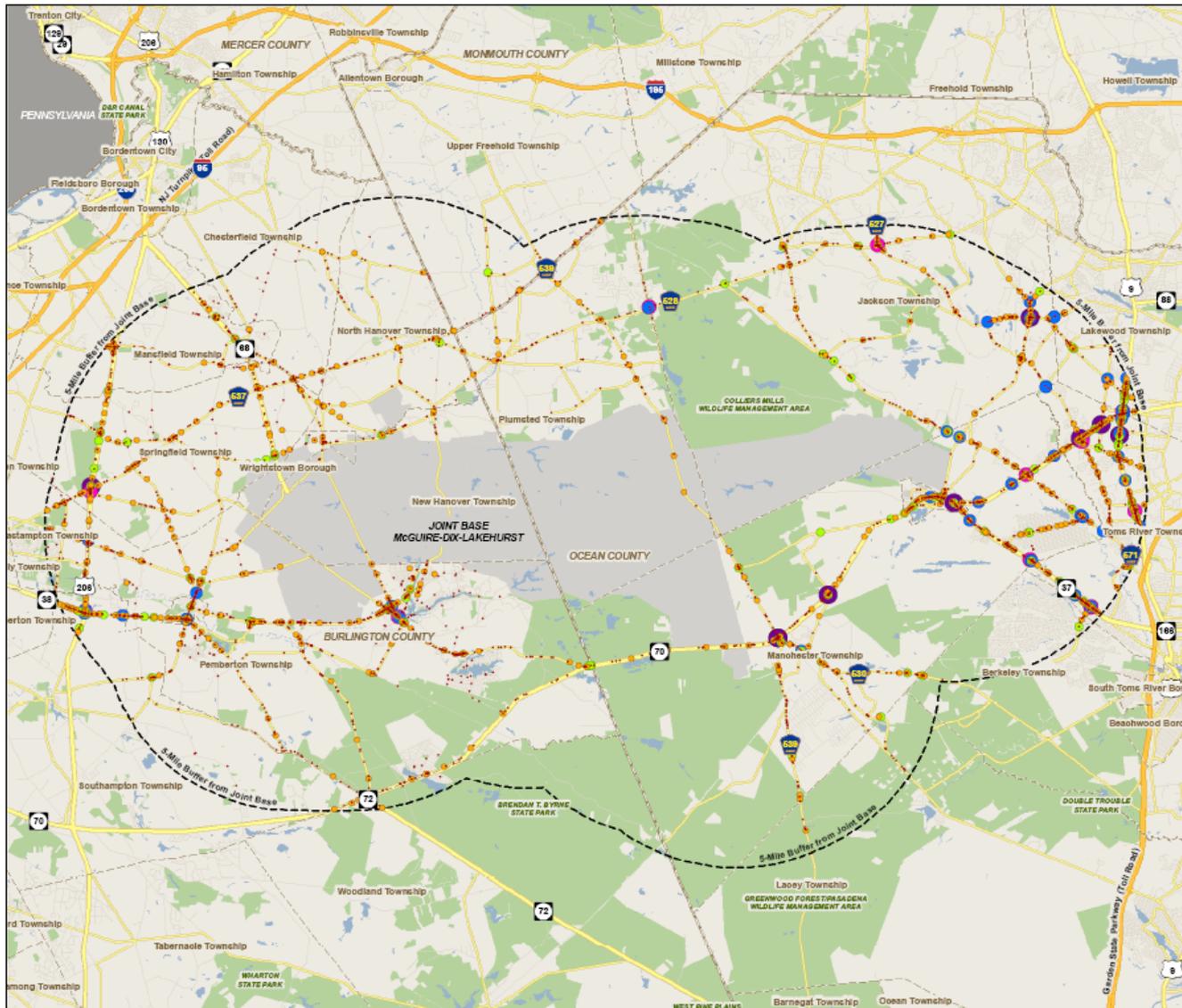


Figure 2: Crash Overview

- Location with 1 Crash
- Location with 2 to 5 Crashes
- Location with 6 to 10 Crashes
- Location with 11 to 20 Crashes
- Location with 21 to 30 Crashes
- Location with 31 to 40 Crashes

1 inch = 2.5 miles

Note: This map depicts the location of crash incidents of all types within five miles of Joint Base McGuire-Dix-Lakehurst from January 1, 2007 through December 31, 2009. Dot sizes are proportionate to the number of crashes at a particular geographic coordinate.

Roadway Use

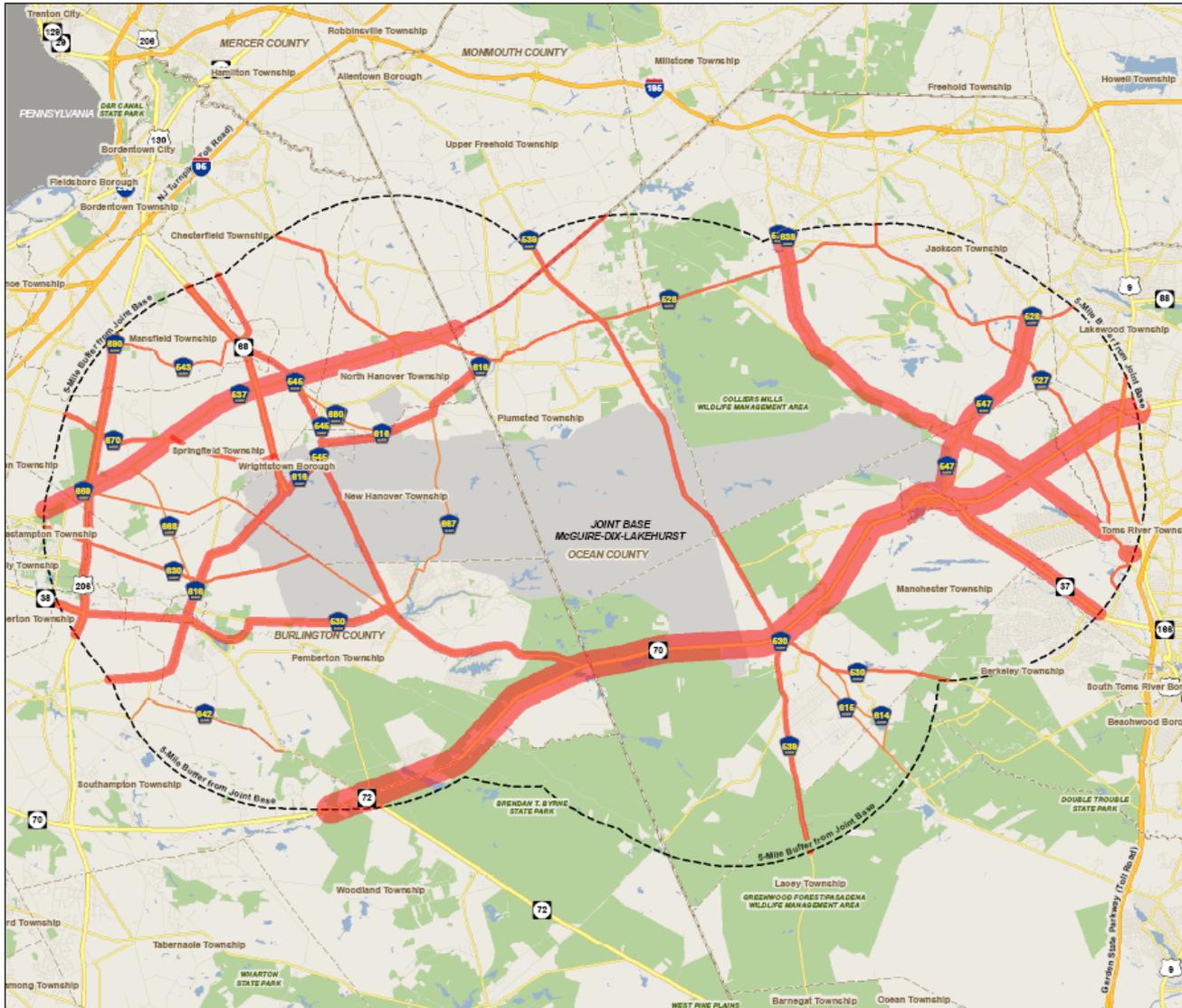


Figure 8: Roadway Use by Survey Respondents

— Frequently used road (thickness increases with use)

1 inch = 2.5 miles



Joint Base Regional Transportation Mobility Study

- Study included close coordination with the two county engineering departments as well as state and regional transportation planning organizations.
- Since the region is split between two metropolitan planning areas, two separate traffic modeling models were merged to provide results that were acceptable to both.
- Due to the high level of coordination, the recommended improvements are well suited for future funding.

Table 25: Change in Volume/Capacity Ratio

Model Run	Portion of Roadways with Volume/Capacity Ratio < 0.75	Portion of Roadways with Volume/Capacity Ratio ≥ 0.75, < 1.00	Portion of Roadways with Volume/Capacity Ratio ≥ 1.00, < 1.25	Portion of Roadways with Volume/Capacity Ratio ≥ 1.25	Study Area Average
2010 – Baseline	60.1%	16.8%	19.1%	4.0%	0.59%
2015 – No Build (No Mission Changes)	56.9%	16.3%	20.7%	6.1%	0.61%
2015 – Build (With Mission Changes)	56.4%	16.3%	21.7%	5.5%	0.62%
2035 – No Build (No Mission Changes)	46.9%	14.0%	26.4%	12.7%	0.75%
2035 – Build (With Mission Changes)	46.6%	12.7%	28.2%	12.5%	0.76%
Change: 2010 to 2035 Build (With Mission Changes)	-13.5%	-4.1%	9.1%	8.5%	0.17%

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DRAFT

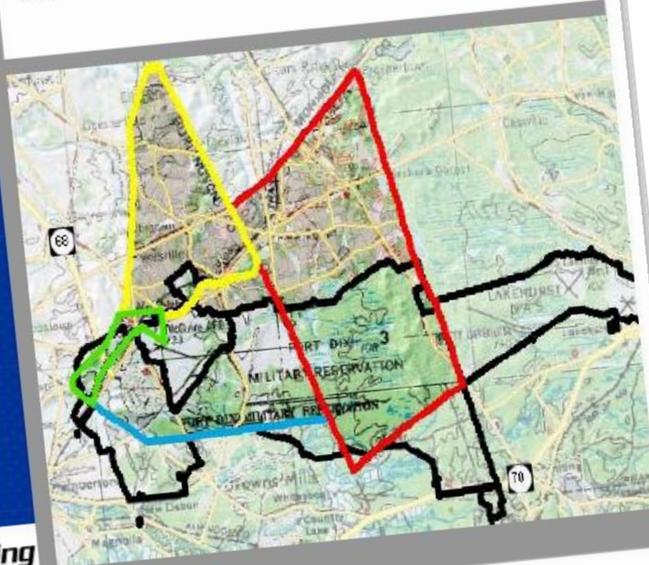
Joint Base Regional Wastewater and Growth Management Plan Alternatives Analysis Report



Presented to:

Ocean & Burlington Counties

Presented by:



July 2011

Joint Base Regional Wastewater and Growth Management Plan

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Joint Base Regional Wastewater and Growth Management Plan

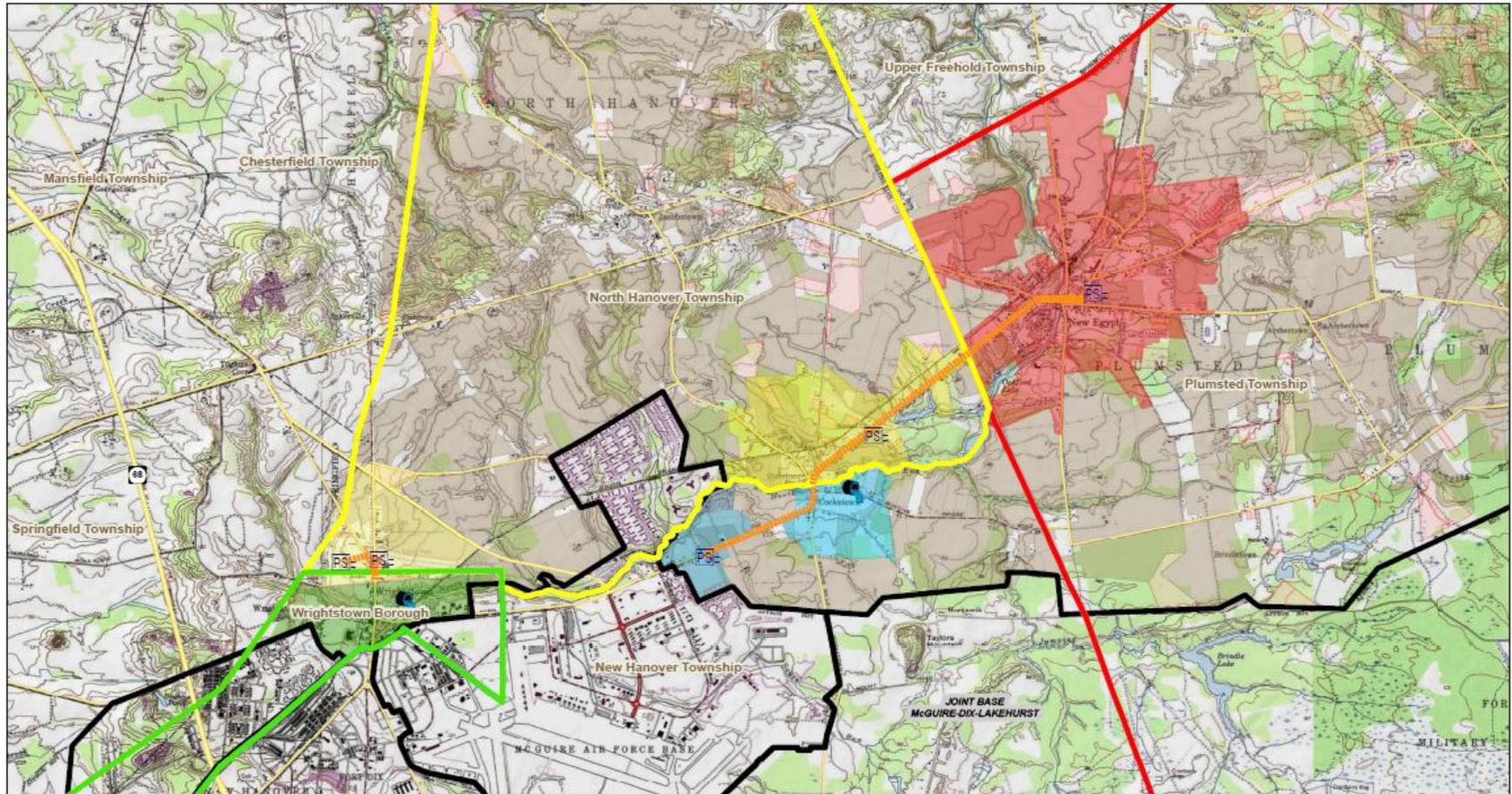
- Three-phased study to address wastewater treatment needs of four municipalities north of the Joint Base.
- Includes analysis of treatment facilities on-Base to determine if a share service agreement is possible.
- Implicit in the study is the need to channel growth away from encroachment areas.
- Phase I of the study will be completed by September. Phase II will further analyze two preferred alternatives and Phase III will include final design and permitting of the recommended action.

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Wastewater Alternatives



11 Tindall Road
 Middletown, NJ 07748-2782
 Phone: 732-671-6400
 Fax: 732-671-7365

0 2,500 5,000 10,000 Feet

Legend

- PS - Pump Station
- WWTP
- Force Main
- New Hanover Township
- North Hanover Township
- Plumsted Township
- Wrightstown Borough
- Joint Base
- Plumsted Growth Area
- Wrightstown Growth Area
- West Cookstown Growth Area
- Cookstown Growth Area
- North Cookstown Growth Area
- North Wrightstown Growth Area
- Interstate or Toll Route
- US or State Route
- County Route
- Local Road
- Ramp

Prepared by: BAR, 6/24/2011
 Source: NJDOT, NJDEP, Ocean County GIS, Burlington County GIS
 File Path: H:\OCTY\00380\GIS\Projects\Fig 6 - Alternative 1.mxd



Figure No. 6
 Alternative No. 1 - Central Plant
 Burlington/Ocean County, New Jersey

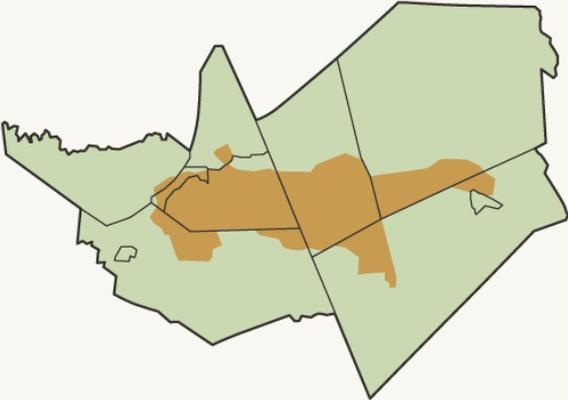
NOTE: This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not State-authorized.

Websites



www.jlus.org

Joint Land Use Study for
**Joint Base McGuire, Dix, Lakehurst,
Ocean and Burlington Counties**



Primary Project:

- ▶ Joint Land Use Study
- ▶ Policy Committee Directory

General Updates:

- ▶ NOTICE OF PUBLIC INFO SESSION
- ▶ Policy Committee Meetings

Implementation Projects:

- ▶ Joint Base Regional Transportation Mobility Study
- ▶ Communication Coordination Manual
- ▶ Wastewater and Growth Management Plan
- ▶ Other Implementation Actions

Web Site Enhancement

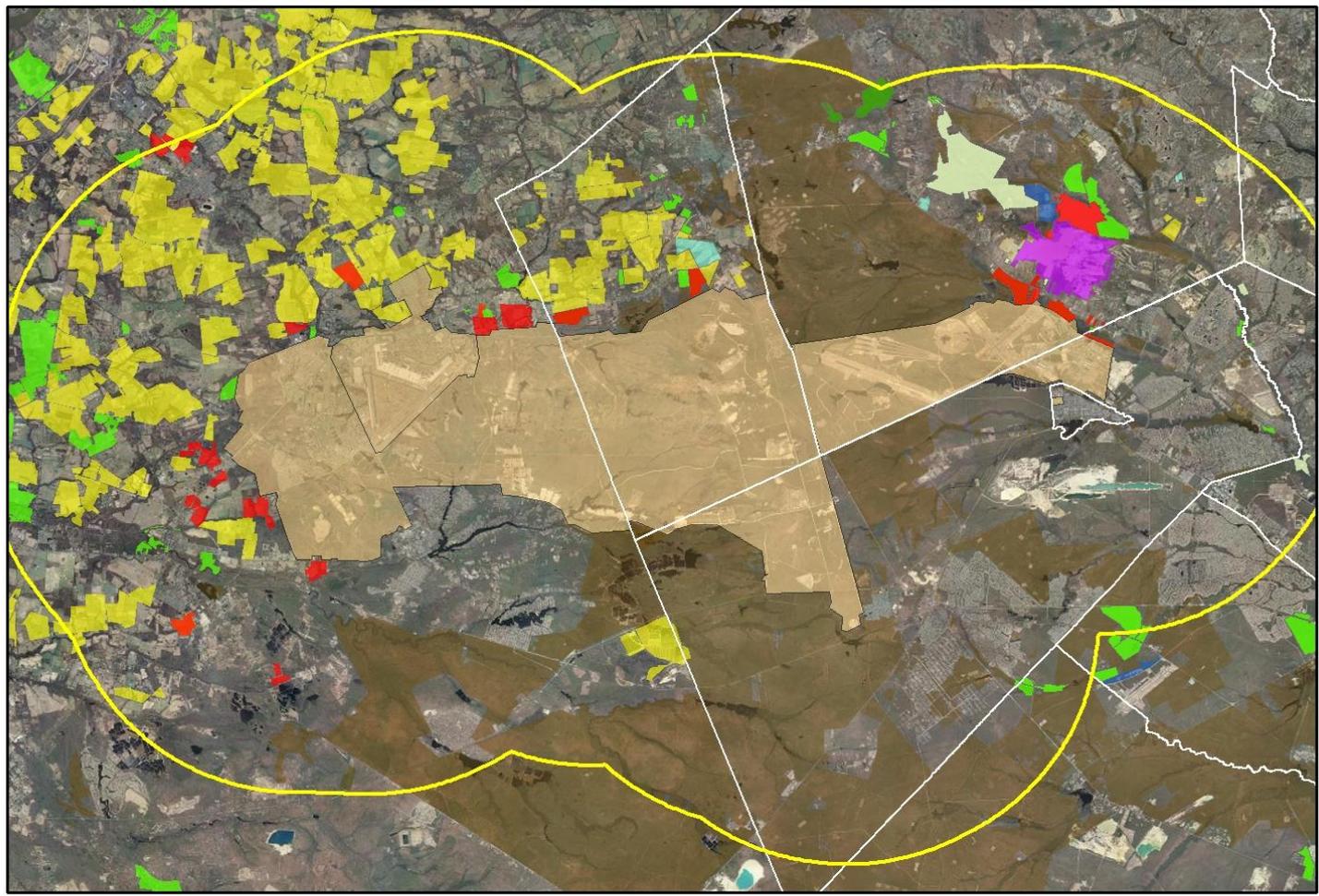
- Incorporate a new land protection tool into the existing web page.
- Will be available to all land protection organizations to prioritize acquisitions, monitor outreach efforts, coordinate funding needs and keep track of protection efforts around the Joint Base.

Land Acquisition Map

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Military Partnerships

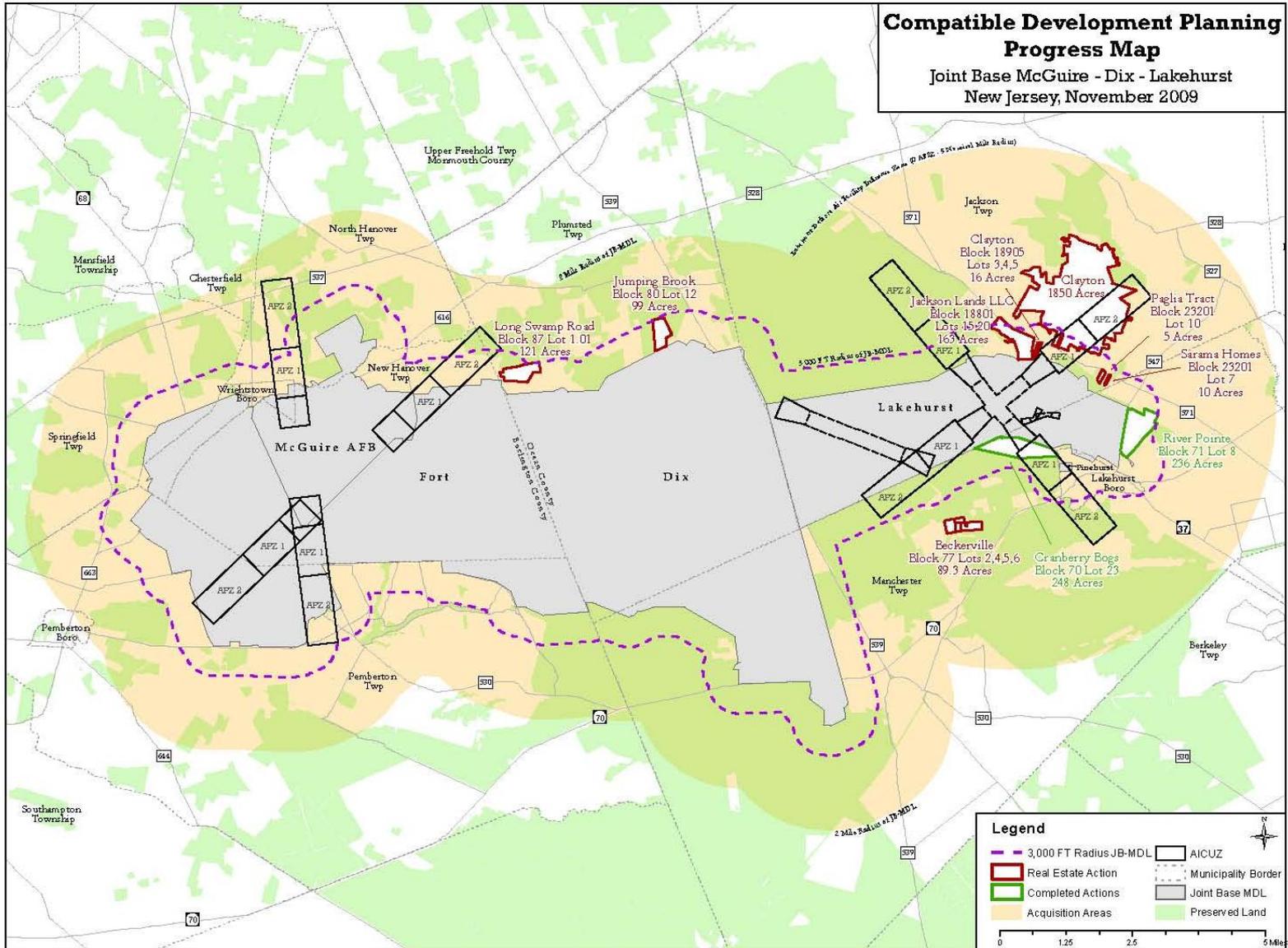
To date, 27 properties have been acquired or approved, totaling 2,137 acres.



PRESERVED LAND
SURROUNDING JOINT BASE
OCEAN COUNTY, NEW JERSEY



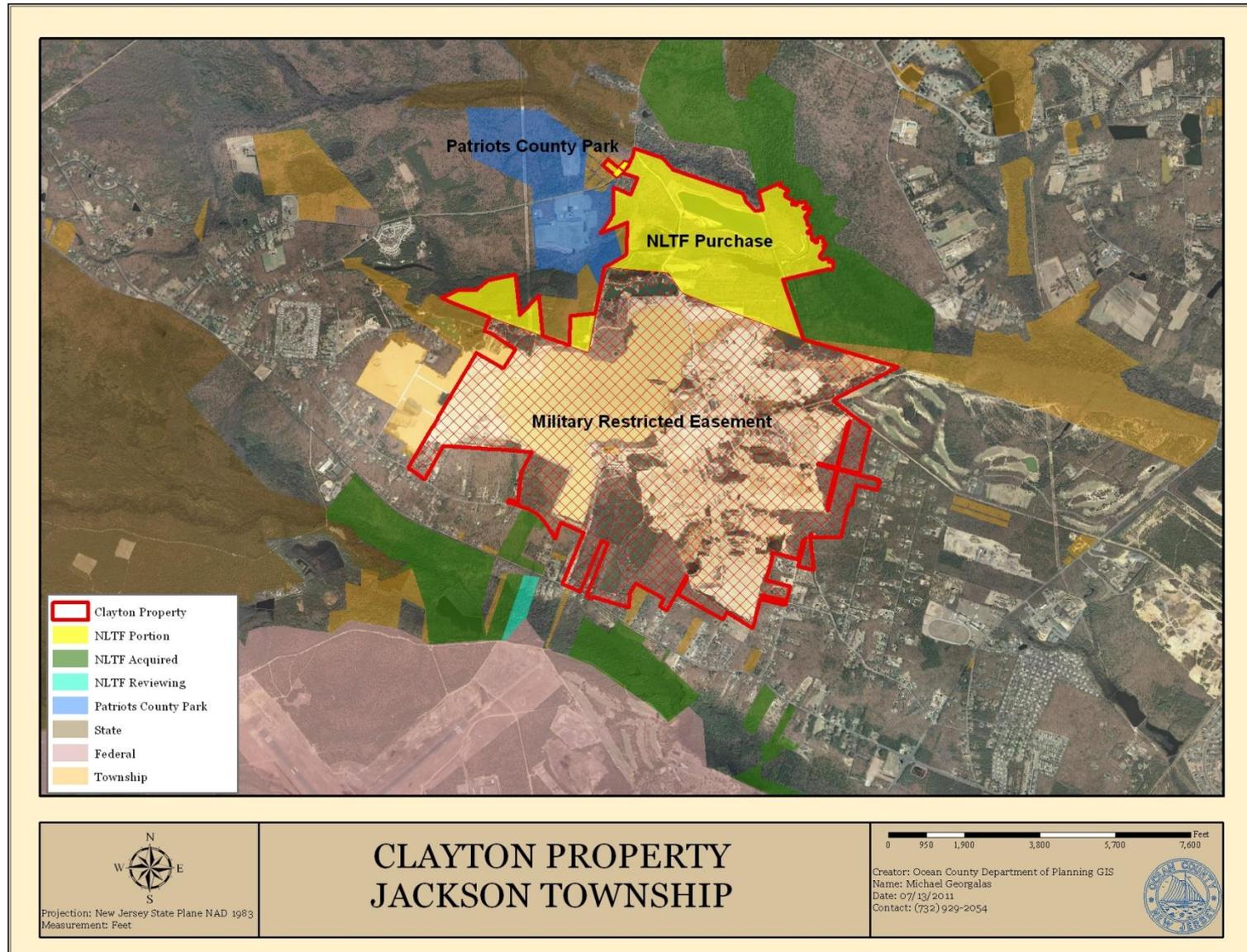
Encroachment



Clayton Sand & Gravel

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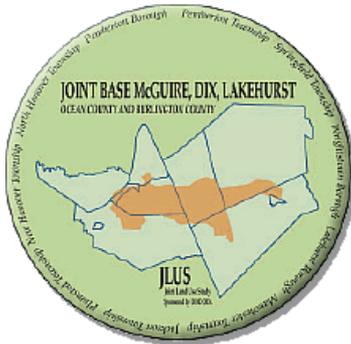
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Implementing Communication and Coordination around Joint Base McGuire-Dix-Lakehurst New Jersey



David J. McKeon
Ocean County Planning Director
129 Hooper Ave.
Toms River, NJ 089754-2191
DMcKeon@co.ocean.nj.us
732-929-2054