

EDAW | AECOM

Final Draft Plan Presentation Fort Monmouth Reuse & Redevelopment Plan

Fort Monmouth Economic Revitalization
Planning Authority

July 21, 2008



Welcome & Purpose

- ▶ Introduction
- ▶ Purpose:
 - » **C.52:27I-14 Preparation of comprehensive conversion and revitalization plan for Fort Monmouth.**
 - c. Prior to the adoption of such plan by the authority, the authority shall hold at least three public hearings, one within each of the host communities of Eatontown, Oceanport and Tinton Falls.**
- ▶ Plan Presentation
- ▶ Q&A



Schedule: Key Dates

- ▶ **July 21: Tinton Falls Municipal Presentation @ 7:30pm**
- ▶ **July 23: Oceanport Municipal Presentation @ 6:30pm**
- ▶ **July 29 : Eatontown Municipal Presentation @ 6:30pm**
- ▶ **August 15: Public Hearing on LRA Application (Reuse Plan and Homeless Submission) @ 10 AM in Tinton Falls**
- ▶ **August 27 FMERPA Board Approves LRA Application**
- ▶ **September 8th: LRA Application Submission to HUD/DoD**

Mission: Create a Sustainable Technology Community that Promotes Governor Corzine's Economic Initiatives

Create a Framework Model for a Redevelopment & Reuse Plan that:

- ▶ Promotes the Technology Corridor Initiative
- ▶ Is consistent with State, County & Municipal planning policy
- ▶ Focuses on job replacement & employee training
- ▶ Is founded in market and economic analysis
- ▶ Addresses Homeless, COAH & Workforce housing needs
- ▶ Balances fiscal impacts associated with School Age Children generation
- ▶ Leverages Fort assets (People, Infrastructure, Location)
- ▶ Is a Green Community Model



Existing Conditions Overview

- ▶ Facilities Assessment
- ▶ Cultural Resources
- ▶ Traffic
- ▶ Infrastructure
- ▶ Environmental Conditions



Final Draft Plan

- Environmental Assessment
- Planning Principles
- Fort Monmouth Asset Reuse Strategy
- 20 -Year Plan Overview & Program
- Tinton Falls Reuse Area Overview

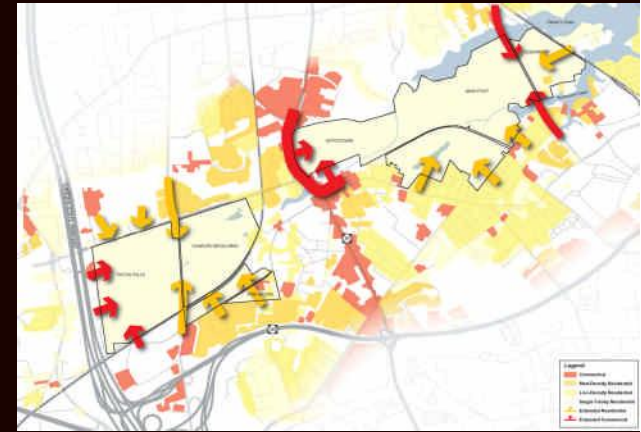
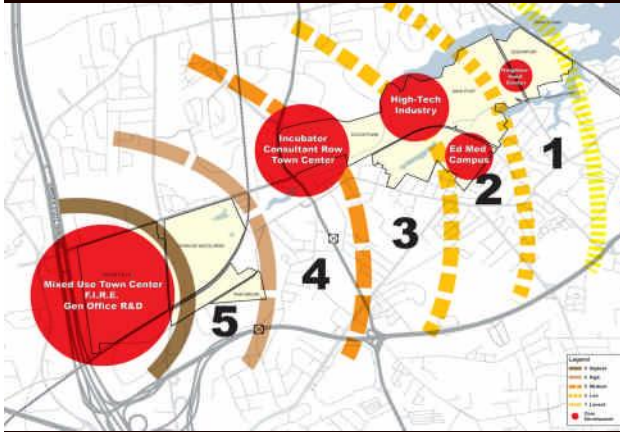


Infrastructure

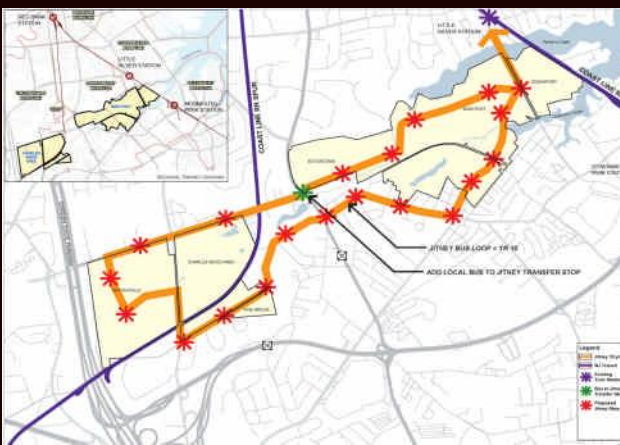
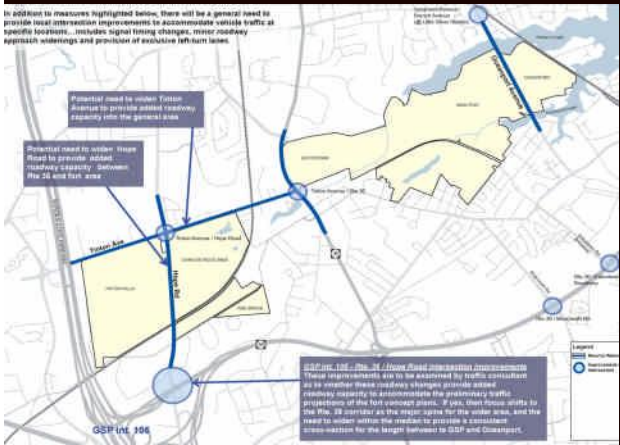
- ▶ **Potable Water**
 - » Water is purchased from New Jersey American Water Company
 - » in fairly reliable condition;
 - » extensive replacement of water mains required to accommodate redevelopment
 - » Costs not borne by NJAW
- ▶ **Wastewater –**
 - » connected to Two Rivers Water Reclamation Authority (Authority) wastewater lift stations – Oceanport is a member town, Eatontown and Tinton Falls are customer towns
 - » self-imposed ban on new connections as of July 2007
 - » adequate plant capacity, requires new pump station (\$25 - \$35 million)
 - » **Further investigation of existing on-site wastewater pipes condition is warranted and underway. System condition RFP being formulated**
- ▶ **Stormwater –**
 - » various outfall locations

Environmental

- ▶ **Environmental investigation & remediation ongoing beyond plan submittal**
- ▶ **DoD working with NJDEP on ultimate remediation requirements**
- ▶ **DoD responsible for cleanup post development start if unknown issues arise**
- ▶ **None of the proposed land uses are constrained by environmental conditions as currently known**
- ▶ **DoD responsible for cleanup**
 - » **DoD contracts cleanup**
 - » **LRA takes oversight of clean up (not responsibility)**
 - » **Developer performs cleanup & takes responsibility**

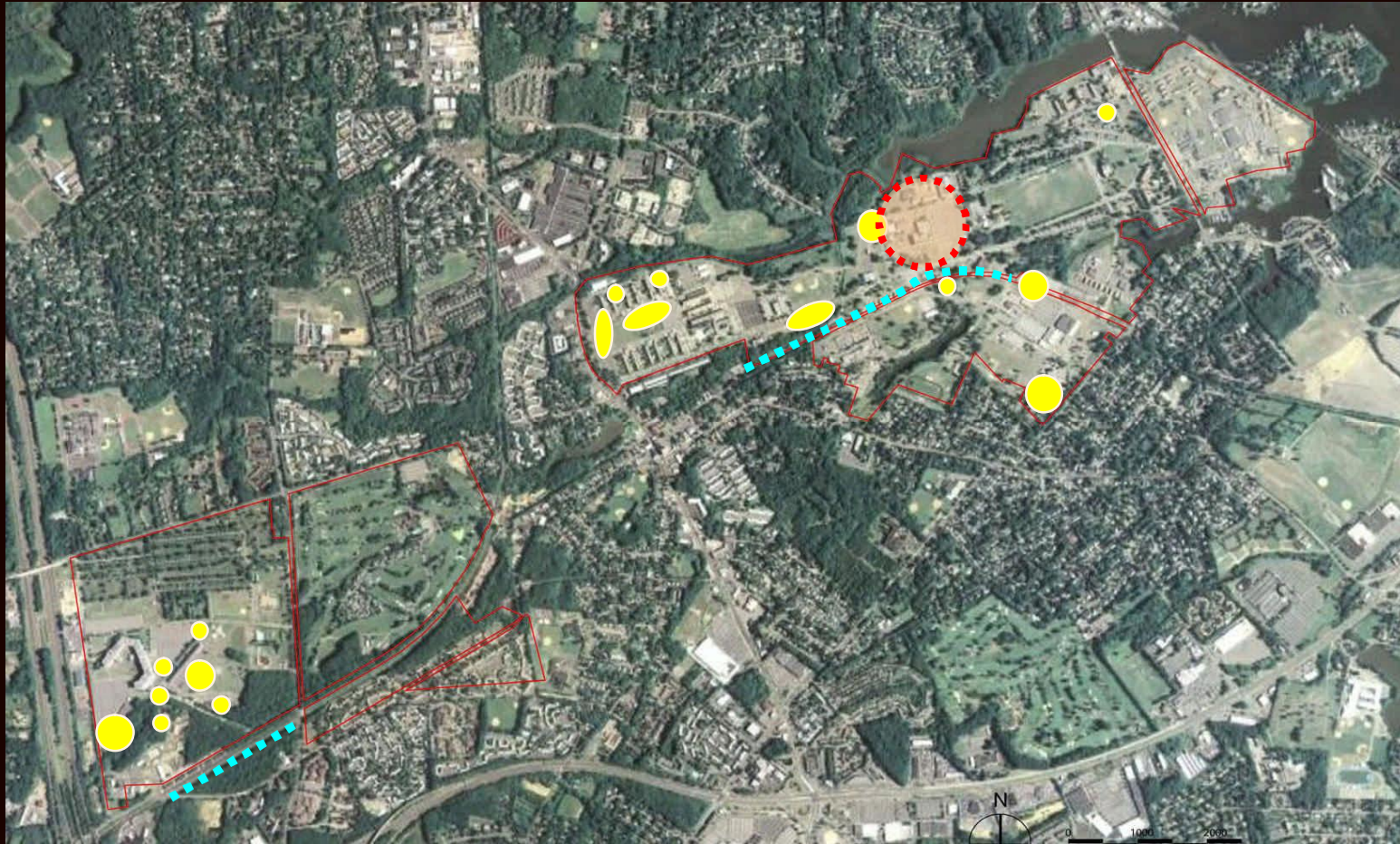


In addition to measures highlighted below, there will be a general need to provide local intervention improvements to accommodate vehicle traffic at specific locations... includes signal timing changes, more roadway approach widening and provision of evolutive left-turn lanes.



Alternative & Renewable Energy Industry

Wind, Solar, Methane and Geothermal Research & Development



Source: Directorate of Public Works, Fort Monmouth

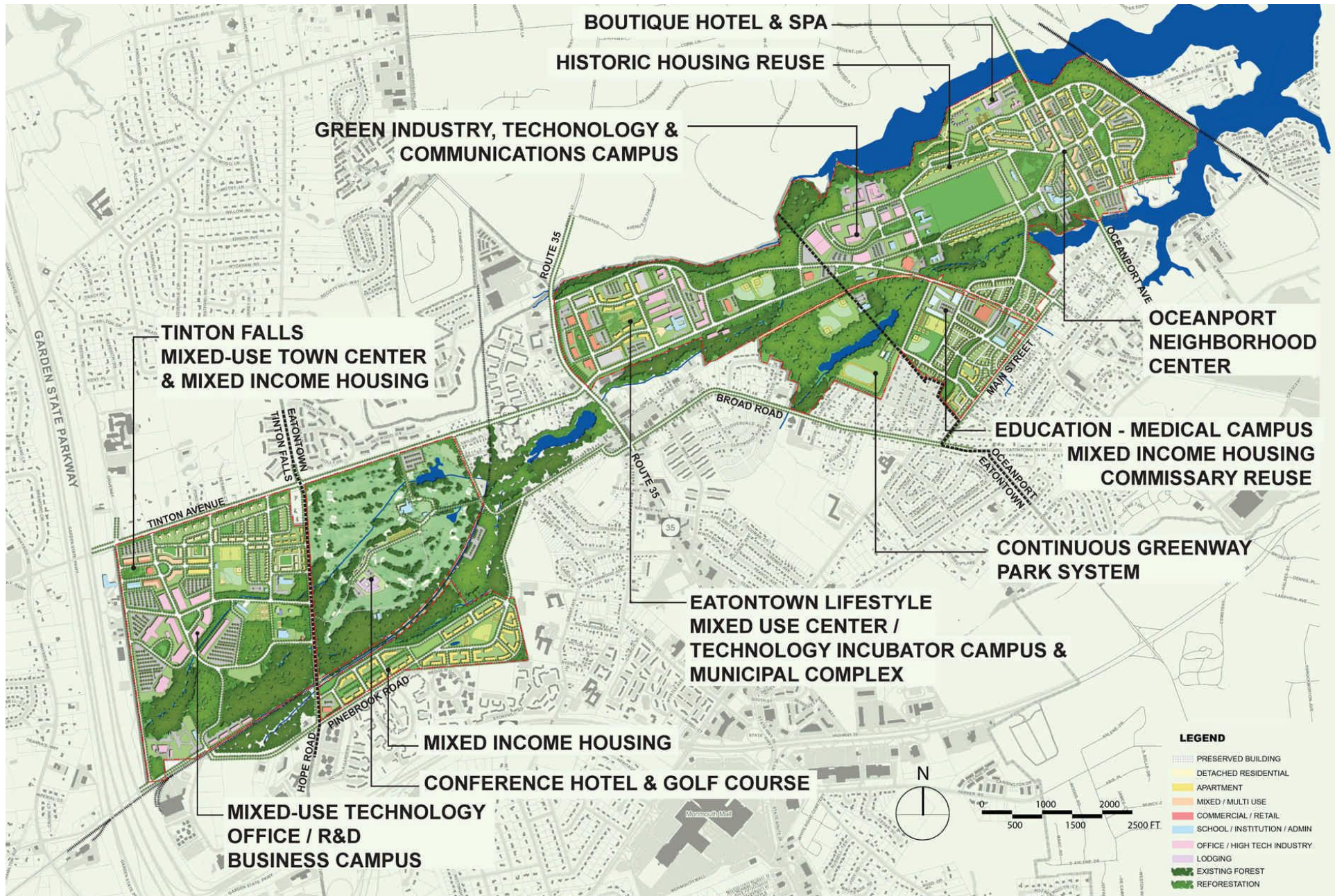
● Geothermal

⚙ Solar Panel

⋯ Wind Corridor

EDAW | AECOM





	Tinton Falls	Eatontown	Oceanport	Total
Office/R&D	890,000 SF	571,000 SF	637,000 SF	2,078,000 SF
Retail	81,000 SF	166,000 SF	161,500 SF	408,500 SF
Mixed Income Residential	288 DU	577 DU	712 DU	1,577 DU 2,583,000 SF
Hotel		120 RM	75 RM	195 RM 310,000 SF
Medical Office			20,000 SF	20,000 SF
Community / VA Healthcare Facility	88,000 SF	113,500 SF	367,000 SF	569,332 SF
Greenbelt Parks	77 AC	125 AC	145 AC	347 AC
Sun Eagles Golf Course / Ball Field	22 AC	107 AC	28 AC	157AC
Total				5,969,492 SF



1. Large Lot Detached Housing
2. Small Lot Detached Housing
3. Townhouse
4. Apartment
5. Hemphill Housing
6. Firehouse
7. Mixed-use Town Center,
Bandshell & Town Green
8. Library
9. Child Care
10. Municipal Use
11. Teen Center
12. Myers Center Reuse
13. Mixed-Use Technology
Business Campus
14. Fire & Police Training Center
15. Fabrication Shops
16. Gas Station
17. Pool
18. Field House & Ball Fields
19. Wetland Preservation Park
20. Pulse Power Building R / D
21. Existing Tinton Falls Municipal
Building
22. Geothermal Wells



EDAW | AECOM

Mixed Use Business Center Program



FORT MONMOUTH



	Tinton Falls
Myers Data Center (12)	445,000 SF
Office / R&D (13/15/20)	225,000 SF
Admin. Office (21)	87,000 SF
Retail (7/16)	80,000 SF
Library (8)	27,000 SF
Childcare (9)	19,600 SF
Youth Center (11)	19,636 SF
Mixed Income Residential (1/2/3/4/5)	288 DU
Police Fire Training (14)	12,000 SF 1.5 Acres
Open Space (18/19)	99 Acres

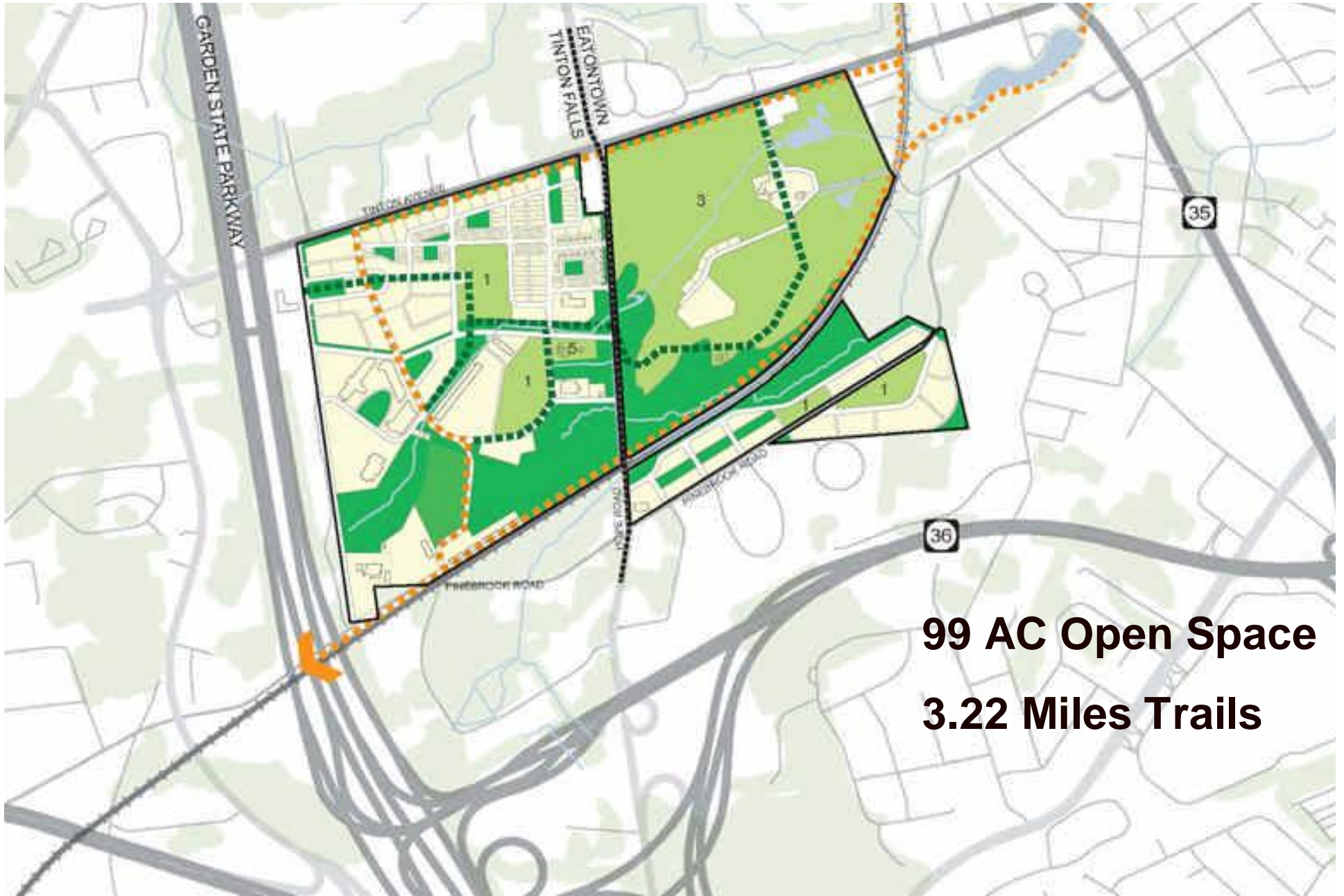


EDAW | AECOM

Land Use Diagram (20 – year plan)



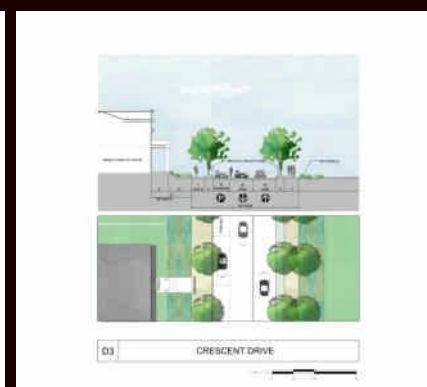
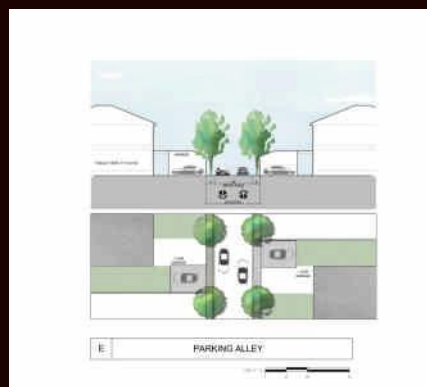
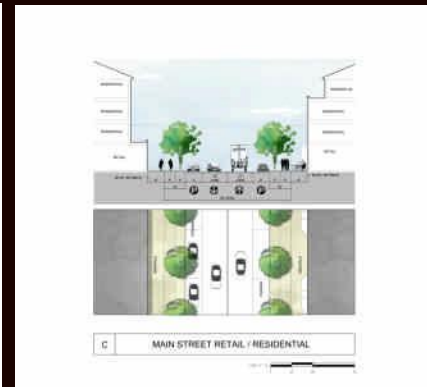
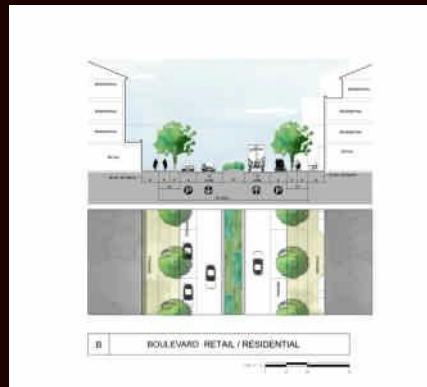


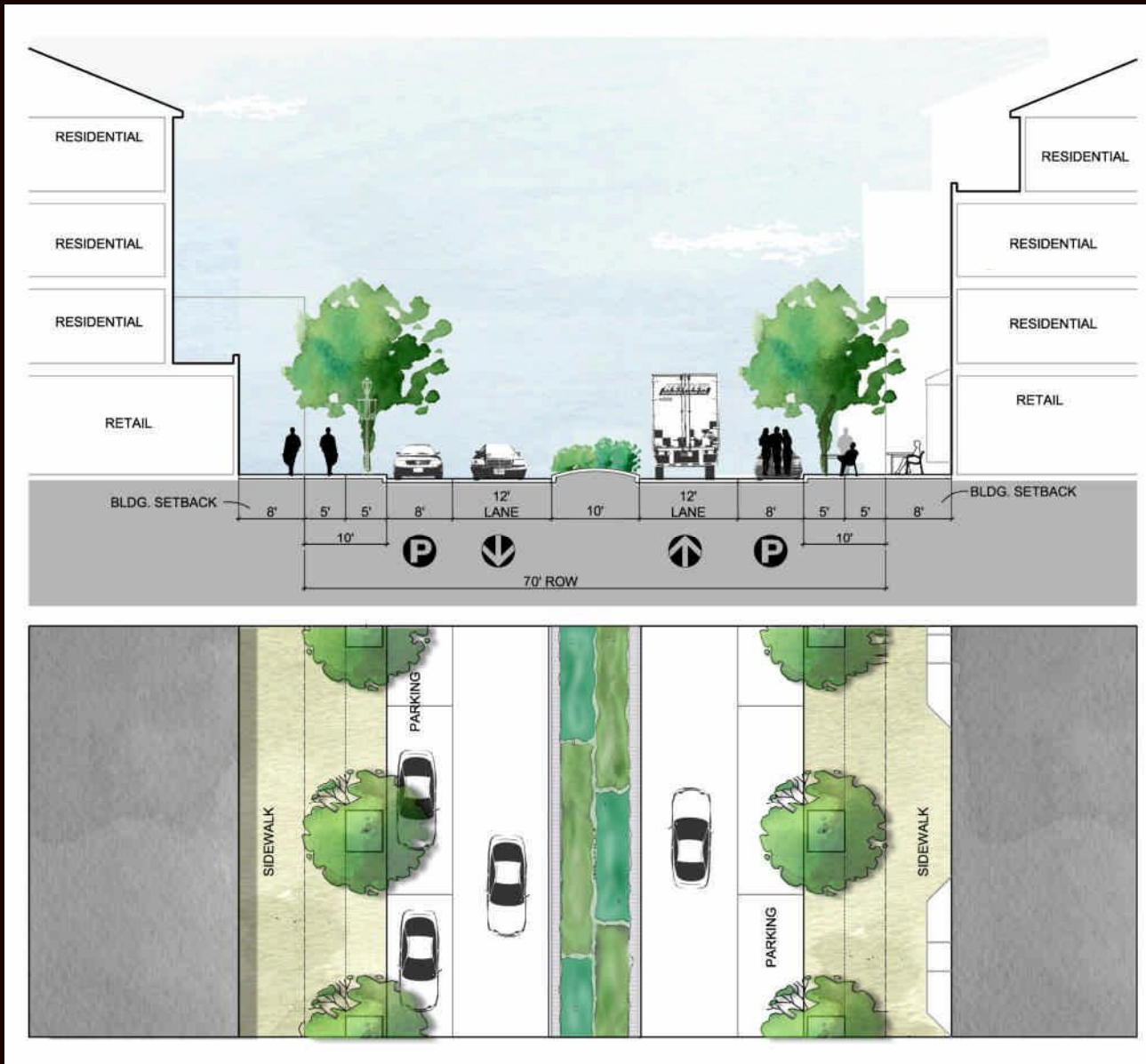


99 AC Open Space
3.22 Miles Trails









Boulevard Typology

Market Analysis

- ▶ **Market Analysis for Office, Industrial/Flex, Retail, Hotel, Residential**
 - » **Was Completed**
 - » **Examined existing conditions, demographic and employment trends and projections**
 - » **Reviewed real estate market conditions**
 - » **Interviewed local specialists and developers**
 - » **Assessed competitive landscape**
 - » **Developed recommendations**

Source: Economic Research Associates

Economic Revitalization & Community Impacts

- ▶ **Economics Research Associates was engaged to enhance the economic revitalization strategy & conduct a community impacts analysis**
- ▶ **The economic revitalization strategy focused on developing recommendations to support Governor Corzine's vision for economic development**
 - » **Biotechnology**
 - » **Nanotechnology**
 - » **Information & Telecommunications**
 - » **Clean Energy**

Economic Revitalization Strategy - Process

- ▶ **Case studies of other BRAC and non-BRAC redevelopments with roughly similar conditions and infrastructure**
- ▶ **Extensive interviews with people involved in the core targeted industries in NJ**
- ▶ **Review of the economic development programs and direct applicability to Fort Monmouth**
- ▶ **A survey of the contractor community to outline the drivers of their business and opportunity for contractor retention**

Economic Revitalization Strategy - Goals

- ▶ **Identification of targeted sub-sectors within the core industry clusters**
- ▶ **Understand operational, infrastructure, and other needs of businesses within each sub-sector**
- ▶ **Ways to recruit and retain targeted clusters based on needs and opportunities**
- ▶ **Provide framework that NJ state economic developers can use to tailor programs in support of economic revitalization**

Community Impacts

► Overview

- » **Fiscal impact of the reversion of the Fort Monmouth Base to local taxing jurisdictions of Oceanport, Tinton Falls, Eatonton**
 - › **Municipal Operating Budgets**
 - › **Local District School Fund**
 - › **Regional High School Fund**
- » **Net Fiscal Impact:**
 - › **Fiscal Revenues: New real property, sales, and lodgings tax revenues resulting from residential units, office space, retail uses, and hotel development**
 - › **Fiscal Costs: Incremental cost of providing public services to the residents and employees living and working in the redeveloped Fort Monmouth project area**
 - › **Net Fiscal Impact: Total projected revenues net of public service costs**

Community Impacts

► Process

- » Analyze the development program
- » Develop assumptions regarding population and employment growth
- » Develop assumptions regarding market value and assessed value
- » Research current tax rates by jurisdiction
- » Review current municipal budget funds
- » Estimate incremental fiscal revenues and costs

Community Impacts

► Development Program Summary:

	Eatontown		Oceanport		Tinton Falls	
	10-Year Plan	20-Year Plan	10-Year Plan	20-Year Plan	10-Year Plan	20-Year Plan
Office and R&D Space (SF)	174,533	397,072	437,119	200,000	664,817	225,000
Retail Space (SF)	165,735	-	127,549	34,000	49,335	32,000
Hotel / Conference Center Space (SF)	254,400	-	-	70,000	-	-
Residential Units	275	302	287	418	288	-
Civic Uses Space (SF)	1,136	-	367,322	-	88,416	-

Source: EDAW; Economics Research Associates, 2008.

Public Official Input

- ▶ **ERA met with the Borough Administrator and/or Chief Financial Officer in each of the boroughs**
 - » **Eatontown:**
 - › **George Jackson, Administrator**
 - › **Lesley Connolly, Chief Financial Officer**
 - » **Oceanport:**
 - › **Kim Jungfer, Administrator**
 - » **Tinton Falls:**
 - › **Steve Pfeffer, Chief Financial Officer**
- ▶ **ERA also spoke with tax assessors and school administrators**

Mill Rates

- ▶ ERA's analysis relied in the following mill rates

Levies per \$100 in Assessed Value			
	Eatontown	Oceanport	Tinton Falls
District School Budget	0.569	0.522	0.644
Regional School Budget	0.333	0.238	0.369
Local Municipal Purposes	0.472	0.312	0.353

Source: EDAW; Economics Research Associates, 2008.

- ▶ **Note: Approved 2007 rates for 2008 were used for Eatontown and Oceanport. Proposed 2008 rates for 2009 were used for Tinton Falls due to the recent reassessment. All three jurisdictions are essentially at 100% of fair market value.**

Revenue Assumptions

- ▶ **Assessed values estimated using income approach for most commercial and apartment uses**
 - » **Relied on data from Costar for office and retail rents and REIS for apartment rents**
 - » **Income approach to market value (capitalized net operating income based on appropriate discount rates for each use)**
- ▶ **Comparables approach used for for-sale residential, golf course and gas station**
 - » **For-sale residential comparables determined using Hanley Wood data**
 - » **Assessment comparables from the County Tax Assessor database used for golf course and gas station**

Public Service Cost Assumptions

Analysis relied on a per capita marginal cost approach

Fiscal cost estimates required the following inputs:

- ▶ Estimates of the new residents and employees that would result from the proposed redevelopment
- ▶ Analysis of the fixed (staffing) and variable (materials) costs of the local jurisdictions General Fund operations.
- ▶ Ratio of total residential property assessed value to total commercial property assessed value as the basis for allocating public service costs to new residents and employees.

Public Service Cost Assumptions

Assumptions:

- » Inputs derived from “Current Fund – Appropriations” (operating) budgets for FY2008, Budget Sheets 12 through Budget Sheet 17
- » Costs include:
 - › Fixed Costs
 - ◆ Salaries and Wages
 - › Variable Costs
 - ◆ Utilities, Equipment Repair and Maintenance, Machinery Supplies, and Motor Fuel
 - › Public service costs allocated on pro-rata basis to residential and commercial populations based on share of total assessed value
 - › One-time capital costs for acquisition, development, or renovation of public facilities will require further evaluation in the next phase of the planning process

Public Service Cost Assumptions

School cost estimates required the following inputs:

- ▶ Estimates of the new housing units and public school children that would result from the proposed redevelopment
- ▶ Pupil generation factors based on data reported by *Quick Guide to New Jersey Residential and Demographic Multipliers* (Listokin, Bloustein School of Planning and Public Policy, November 2006).
- ▶ Estimates of the cost per public school child (net of State and Federal transfers) to both the local District School (elementary and middle schools) and the Regional High School District.
- ▶ One-time capital costs for renovation, expansion, or new construction of public school facilities will require further evaluation in the next phase of the planning process.

Public Service Cost Assumptions

Assumptions, continued:

- » Residential and commercial public service costs divided by total residents or employees in each jurisdiction to yield per capita public service cost factors

	Eatontown	Oceanport	Tinton Falls
Total Residents (2008)	14,156	5,864	16,909
Public Service Cost / Resident	\$366	\$365	\$265
Total Employees (2008)	13,702	2,508	6,857
Public Service Cost / Employee	\$204	\$284	\$218

Source: Boroughs of Eatontown, Oceanport, and Tinton Falls; ESRI Business Information Solutions, Inc.; Economics Research Associates, 2008.

Summary of Findings

Summary Net Fiscal Impacts

	Municipal Use Fund		Local District School Fund		Regional High School Fund	
	Year 10	Year 20	Year 10	Year 20	Year 10	Year 20
EATONTOWN						
Real Property Tax Revenues	\$980,000	\$1,987,000	\$1,182,000	\$2,395,000	\$692,000	\$1,402,000
Hotel Tax	\$324,000	\$324,000				
Estimated Public Service Costs	(\$580,000)	(\$1,136,000)	(\$104,000)	(\$266,000)	(\$21,000)	(\$83,000)
Net Fiscal Impact	\$724,000	\$1,175,000	\$1,078,000	\$2,129,000	\$671,000	\$1,319,000
OCEANPORT						
Real Property Tax Revenues	\$722,000	\$1,287,000	\$1,207,000	\$2,152,000	\$550,000	\$981,000
Hotel Tax	\$0	\$94,000				
Estimated Public Service Costs	(\$729,000)	(\$1,317,000)	(\$409,000)	(\$543,000)	(\$134,000)	(\$176,000)
Net Fiscal Impact	(\$7,000)	\$64,000	\$798,000	\$1,609,000	\$416,000	\$805,000
TINTON FALLS						
Real Property Tax Revenues	\$837,000	\$1,074,000	\$1,526,000	\$1,959,000	\$874,000	\$1,123,000
Estimated Public Service Costs	(\$406,000)	(\$469,000)	(\$252,000)	(\$252,000)	(\$77,000)	(\$77,000)
Net Fiscal Impact	\$431,000	\$605,000	\$1,274,000	\$1,707,000	\$797,000	\$1,046,000

Source: Economics Research Associates, 2008.

We Welcome Your Input

- ▶ Website:

<https://nj.gov/fmerpa/contact.shtml>

- ▶ Or direct email to:

askfmerpa@fmerpa.state.nj.us