



Sussex County
2007 Comprehensive Plan Update
Presented by – David B. Baker, County Administrator

Elements of a Comprehensive Plan

- ❑ Land Use
- ❑ Community Design
- ❑ Conservation
- ❑ Recreation & Open Space
- ❑ Water & Wastewater
- ❑ Housing
- ❑ Economic
- ❑ Historic Preservation
- ❑ Intergovernmental Coordination
- ❑ Mobility



Conservation Actions

- Adopted Environmentally Sensitive Developing Area
 - Development requires environmental impact statement
- Open Space Program
 - Ponder Tract property purchase contribution
 - 908 acres north of Milton, \$750,000
 - Burton Farm
 - Conservation easement on 150 acres
 - \$428,000 for woodland on Beaverdam Creek, east of Milton
 - Long Neck Property Purchase
 - 2,100 acres
 - \$28 million
 - To be used in future for wastewater spray irrigation



Conservation Actions

County preserves more open space

By Sara Smith
Staff Writer

GEORGETOWN -- County

purchased later this year, with funding coming from the state.

State forester E. Austin Short III said the land is

part of a larger partnership among the county, the Delaware Forest Service, the U.S. Department of Agriculture, the Sussex

- Open Space Fees for Density Bonus-
 - Cluster Developments in Growth Zones
 - \$15,000/\$20,000 for bonus density
 - Money set aside for open space
- James Farm on Indian River Bay
 - County property leased to Center for the Inland Bays
 - Used for environmental education and recreational activities
- Agriculture Protection
 - Farmland Preservation Easement Purchases
 - 2,471 acres protected
 - \$2,060,659 (County funds)
 - Collaborative effort with State
 - Sussex 1st to participate



Recreation & Open Space Actions

- ❑ County funded \$414,000 for recreation programs in the County during the last five years
 - ❑ Youth and adult sports programs
 - ❑ YMCA
 - ❑ Boys & Girls Clubs
 - ❑ 4-H
- ❑ City of Seaford
 - ❑ \$250,000 loan for sports complex concession stand
- ❑ Coordination with Developers
 - ❑ On-site recreation and open space
 - ❑ Examples include Breakwater Trail linking Lewes and Rehoboth Beach



Recreation & Open Space Actions

□ Open Space Program

■ Redden State Forest

- \$1.5 million in County funds for 327 acres

■ Pepper Creek

■ Cannon Tract purchased

- \$1,293,425 for 37 acres

■ Oyster Rocks

■ North of Lewes on Broadkill River

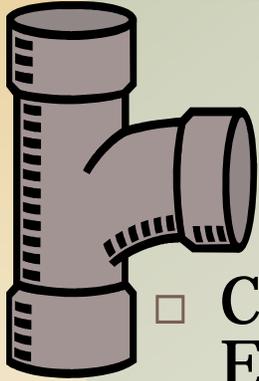
- \$600,820 toward 592 acres



Recreation & Open Space Actions

- James Farm (County Property)
 - Managed by the Center for the Inland Bays
 - Features more than 2 miles of hiking trails, observation platforms, boardwalk beach crossing, wildflower gardens, amphitheater, informational kiosk, rest area, as well as more than 4,000 trees planted in a USFWS “Partners in Wildlife” restoration

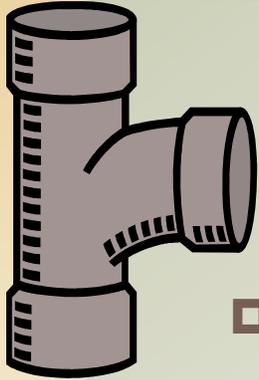




Water & Wastewater Actions

- **County Sewer Expansion= 37.7% (16,046) increase in EDUs (2002-2007)**
 - **New sewer projects built to replace existing septic systems (2002-2007)**
 - Ellendale (483 EDUs)
 - Oak Orchard (906 EDUs)
 - Bayview Estates (182 EDUs)
 - South Ocean View (309 EDUs)
 - Sea Country Estates (48 EDUs)
 - Cedar Neck (1,057 EDUs)
 - **Treatment Plant Expansions**
 - **South Coastal Regional Wastewater Facility (Bethany Beach)**
 - Plant expanded from 6 MGD to 9 MGD
 - \$16 million investment





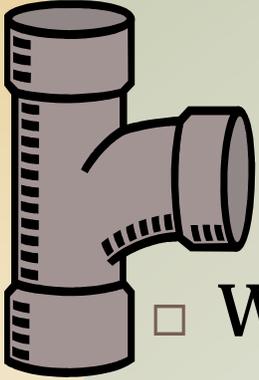
Water & Wastewater Actions

- New Sewer Projects Under Construction to Replace Existing Septic Systems
 - Millville (1,567 EDUs)
 - Miller Creek (483 EDUs)
 - Pinetown (42 EDUs)
 - Dagsboro/Prince George's Acres (27 EDUs)
 - Frankford/Delaware Avenue Extension (11 EDUs)
- New Sewer Projects Approved in 2007 to Replace Existing Septic Systems
 - Oak Orchard Expansion #1 (775 EDUs)
 - Angola Neck (1,350 EDUs)
 - Johnson's Corner (357 EDUs)

Angola Neck residents say yes to sewer
*By Ryan Mavity
Cape Gazette staff*

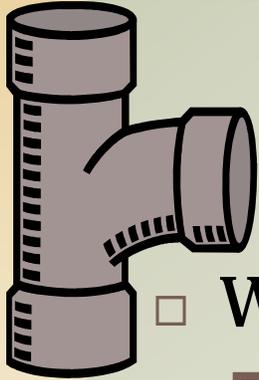
Angola supports county 'rescue'
By Ryan Mavity

24 - CAPE GAZETTE Friday, August 24 - Monday, August 27, 2007
Sussex County to study Oak Orchard sewer expansion
*By Rachel Swick
Cape Gazette staff*



Water & Wastewater Actions

- **Wastewater Planning Studies**
 - ▣ Western Sussex Planning Area – \$750,952
 - ▣ North Coastal Planning Area – \$1,686,793
 - ▣ Dagsboro – Frankford Planning Area – \$352,300
- **Developer Contributions (Coordinated Efforts)**
 - ▣ Millville Sewer - \$13 million in common costs
 - ▣ Johnson's Corner Sewer - \$1.2 million toward construction
 - ▣ County requires developer assistance toward replacing existing septic systems
 - ▣ Fiscal 2007 - \$15.8 million

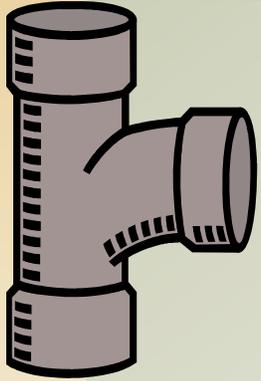


Water & Wastewater Actions

- Wastewater Grants (Offset Rates Charged)
 - \$22.1 million during last five years (County funds)
 - Implemented 100 front foot maximum (County grants)
 - \$1.5 million
 - County Relief Program
 - Income based
 - \$375,000 last five years (septic help also)
 - State Grants
 - \$0 in FY07 and FY08
 - Federal Grants
 - Minimal

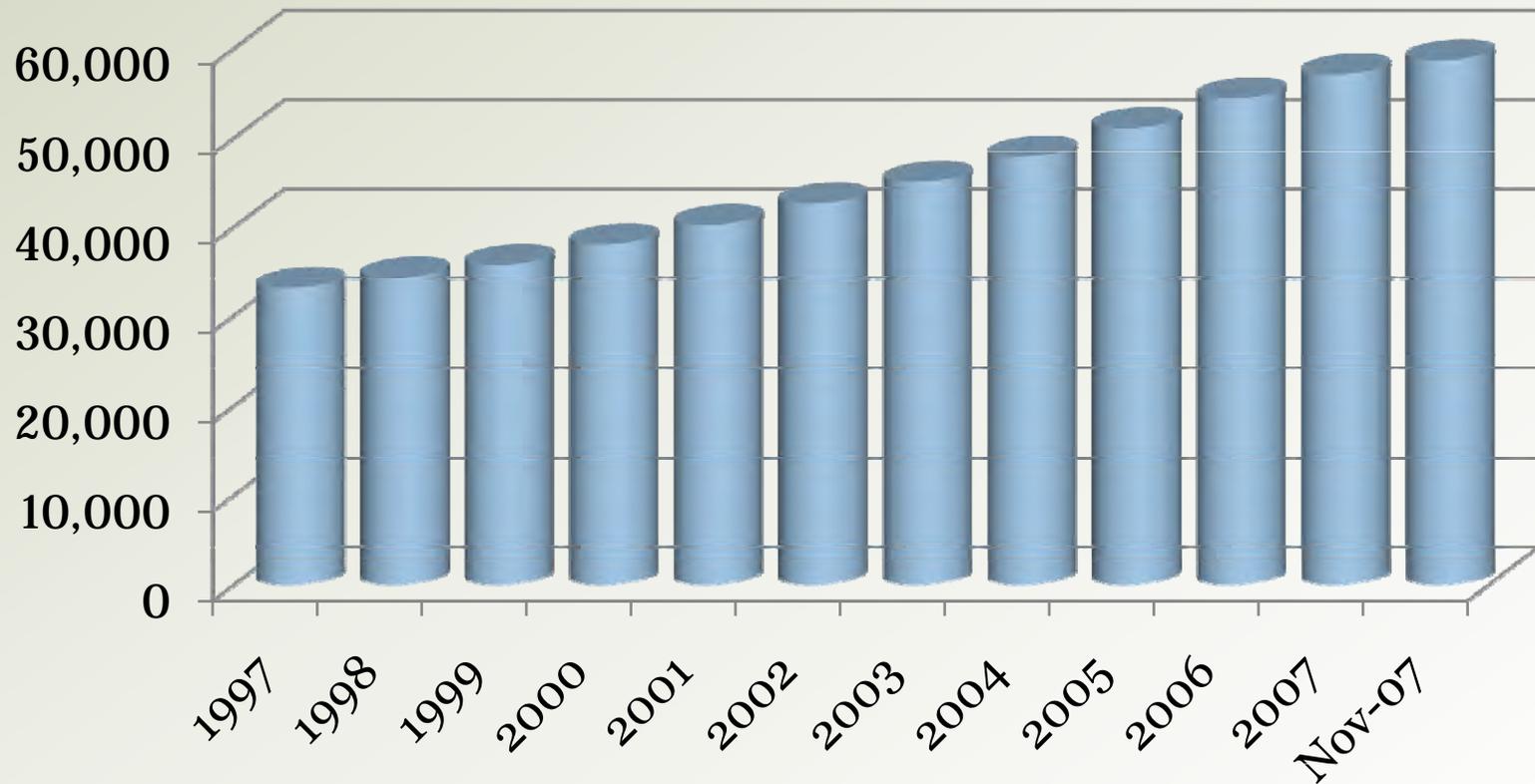
**County increases
'service grants'**

Sussex County Council agre



Water & Wastewater Actions

Sewer & Water EDUs



Affordable Housing Actions



- **Moderately Priced Housing Unit Ordinance**
 - In growth areas – Not Level 4
 - Density bonus – 20% to 30% plus expedited review
 - Households – 80 to 125% of MHI
 - Sale price of units - \$90,300 to \$222,000
 - 20-year resale price restrictions
 - 15% of units must be MPHUs
 - Three proposals for a total of 546 units
 - Voluntary developer participation
 - New Round in 2008
 - Model for other counties
 - “Best Practice Award” – June 2006
 - From State Planning Office and Delaware State Housing Authority

Affordable Housing Actions



- **Housing Renovation Programs
(For Low- to Moderate-Income Residents)**
 - **CDBG – 624 homes renovated during last five years**
 - **HRLP – 14 homeowner-occupied units**
 - **HRLP – 32 investor rental units**
 - **19 Shockley Town Road, Frankford**
 - **HPG – 32 units**
 - **County contribution – \$400,000 last five years**
 - **Administration costs – \$944,176 last five years**
 - **Grants for renovation in strong communities**
 - **Grants for housing connections for sewer/water**

Affordable Housing Actions



- **Housing Agency Partnerships**
 - **\$647,000 in grants**
 - **Diamond State Land Trust, NCALL, Interfaith Mission, First State Community Action, Milford Housing Development Corp., etc.**
 - **Habitat for Humanity**
 - **Grants of \$121,500 last five years**
 - **County property for group's operations**
 - **County donated two homes**
- **County Realty Transfer Tax Exemption for First Time Homebuyers**

Economic Development Actions



□ County Industrial Air Park Improvements

■ \$14.5 million

■ Projects

- New crosswind runway
- Apron expansion
- Security fence
- Property purchases for main runway extension
- New hangars



■ PATS/DeCrane Expansion Assistance

- Purchase and lease of hangar - \$3.6 million
- Edgehill building purchase/lease – \$1.5 million
- Job growth
 - 50 in 1997 to 600 jobs today
 - High-tech manufacturing with good pay and benefits



Economic Development Actions



□ Airframe Mechanics Training Program Partnership

DelTech to add airframe mechanics program
Sussex County, company, college team up to meet demand for trained employees
by RACHAEL JACOBSON
Sussex County, company, college team up to meet demand for trained employees. "We've got a very real opportunity to home-grow these airframe mechanics and give these great jobs to residents in the county."

■ County

- Purchased and renovating hangar for new program
 - \$1.2 million County contribution

■ Delaware Technical & Community College

- Developing curriculum

□ Nanticoke River Dredging

- Funds budgeted

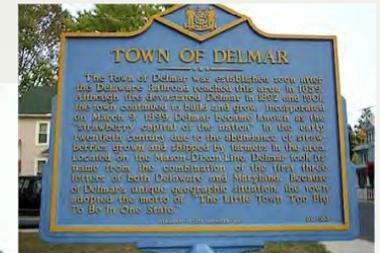
□ Council Approval of King Farm Industrial Park

County maintains pledge to support airframe mechanics program
CAPE GAZETTE - Tuesday, October 30 - Thursday, November 4, 2007 - 15
Bid for hangar renovations \$320,000 over the estimate
Susan Webb said the additional funds would come from a separate account in the capital projects fund.
By Row Richardson
Parlor said PANTS' commitment to the partnership on Falls is using an advisory committee, donation of equipment and the possibility of a financial donation.
preparing to break ground on its 1,000 hangar to handle an additional three to four planes for a total of 11 at one time. The company provides state-of-the-art work on aircraft.
including auxiliary fuel tank installation, avionics upgrades, maintenance and interior upgrades.
Delaware Tech officials have

Historic Preservation Actions

- Grants for Historic Preservation Efforts - \$165,000
 - Fort Miles (Cape Henlopen State Park)
 - Sussex historical societies
- Historic Preservation Planner
 - Coordination with historical societies
 - Land use application comments
 - Century Farmer recorded interviews
 - Wastewater project review to avoid historic and archeologically sensitive sites
 - Coordinates with the Community Development & Housing Office in historic property improvements
 - Addresses requests from the public for historical information
 - County funds this position 100%

DPA - 10-1984PH



Mobility Actions



- Highway Overlay Districts Established
 - Routes 1, 13, and 113
 - Additional landscaping, building, and parking setbacks
- Transit Considerations
 - Require transit vehicles and facilities for developments when requested by DelDOT, school district, or when proffered by developer
- Annual Capital Transportation Program
 - Supporting State Initiatives
 - Indian River Inlet Bridge
 - East/West roadways and capacity improvements
 - North/South corridor improvements

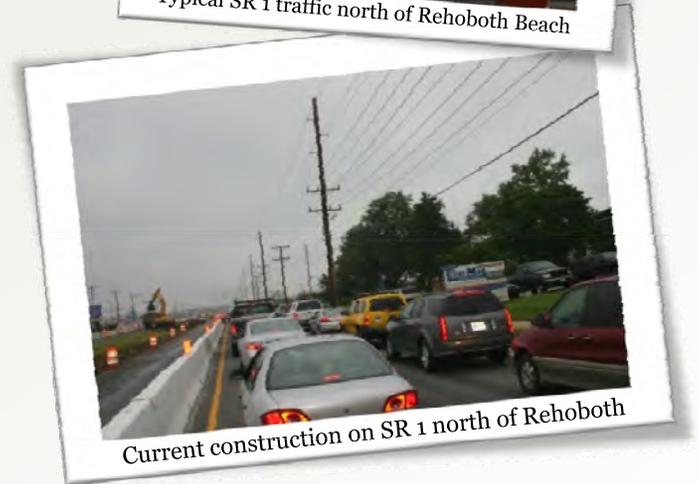
Mobility Actions



- Active Participation and Support
 - Route 1 study
 - Route 113 study
 - Western Bypass study
 - DART Transit Committee
 - Coordinated Human Services Transportation Program
 - Evacuation plan update



Typical SR 1 traffic north of Rehoboth Beach



Current construction on SR 1 north of Rehoboth

Intergovernmental Coordination Actions



- Delaware State Police
 - County partially funds 36 state police in Sussex
 - Will increase to 52 during next five years
 - Contribution of \$1.1 million for new Adams-Ewing Public Safety Complex near Bridgeville
- Town Police Grants
 - \$998,473 during past three years to offset costs, especially those attributable to out-of-town responses

Sussex reaches deal to add 20 state troopers over five years
County's share of funding scheduled to decrease each year

Contract adds 20 troopers to County by 2013

Intergovernmental Coordination Actions



- ❑ **Coordination with DeIDOT**
 - ❑ Quarterly meetings to coordinate capital projects
 - Minimize traffic and commerce impacts
 - ❑ Rt. 26 improvements and County wastewater improvements
- ❑ **Coordination with DNREC**
 - ❑ Storm water study
 - ❑ Wastewater projects funding
- ❑ **Town Coordination**
 - ❑ Grant of \$15,000 to towns with less than \$20,000 in realty transfer tax per year
 - \$630,000 since FY99
 - ❑ Payment in lieu of taxes to Town of Georgetown
 - ❑ Building Code inspections for several towns
 - 14 municipalities for single-family dwellings
 - 15 municipalities for commercial, multi-family structures
 - ❑ County CDBG Office manages housing renovations for Sussex towns
 - ❑ Sussex County Association of Towns (monthly meetings)





Land Use & Community Design Accomplishments



- ❑ Cluster Ordinance
- ❑ Parking Ordinance Revisions
 - ❑ Reduced driveway size minimum
 - ❑ Reduced parking space size minimum
- ❑ New CR-1 Commercial Zoning Density Reduction
 - ❑ No longer allow residential up to 12 units per acre, in CR-1, without conditional use
- ❑ Require Technical Advisory Committee Review for Residentially Planned Communities (RPC)
- ❑ Adopted Combined Highway Overlay District
 - ❑ Additional setbacks for buildings and parking
 - ❑ Additional landscaping requirements



Land Use & Community Design Accomplishments



- Executed agreement with State for PLUS Review
 - Applies to applications for residential developments exceeding 50 units and large commercial/industrial
- Bio-Tech Industry and Agricultural Business Ordinances
 - AR-1 Conditional Uses
- Open Space Requirements of 15% to 30% for Subdivisions



Land Use & Community Design Accomplishments



- **Mobility Policies**
 - Sidewalks
 - Road and pedestrian interconnectivity
 - Bus shelters
- **Prohibition of Subdivision Lots Containing Wetlands**
- **Notifications of development proposals**
 - Municipalities within one mile
 - School districts
 - Fire companies
 - State Planning Office

Tools Recommended in Draft Plan

- ❑ Purchase of Development Rights Easements
- ❑ Purchase Open Space
- ❑ Transfer of Development Rights (TDR)
- ❑ Agriculture/Industrial/Commercial Zoning
- ❑ Density Bonus Fees for Open Space
- ❑ Open Space Definition
- ❑ Special Development Tax Districts
- ❑ Sub-Area Planning
- ❑ Density Bonus for Infrastructure

Future Land Use Map

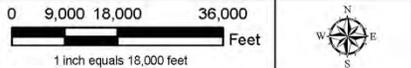
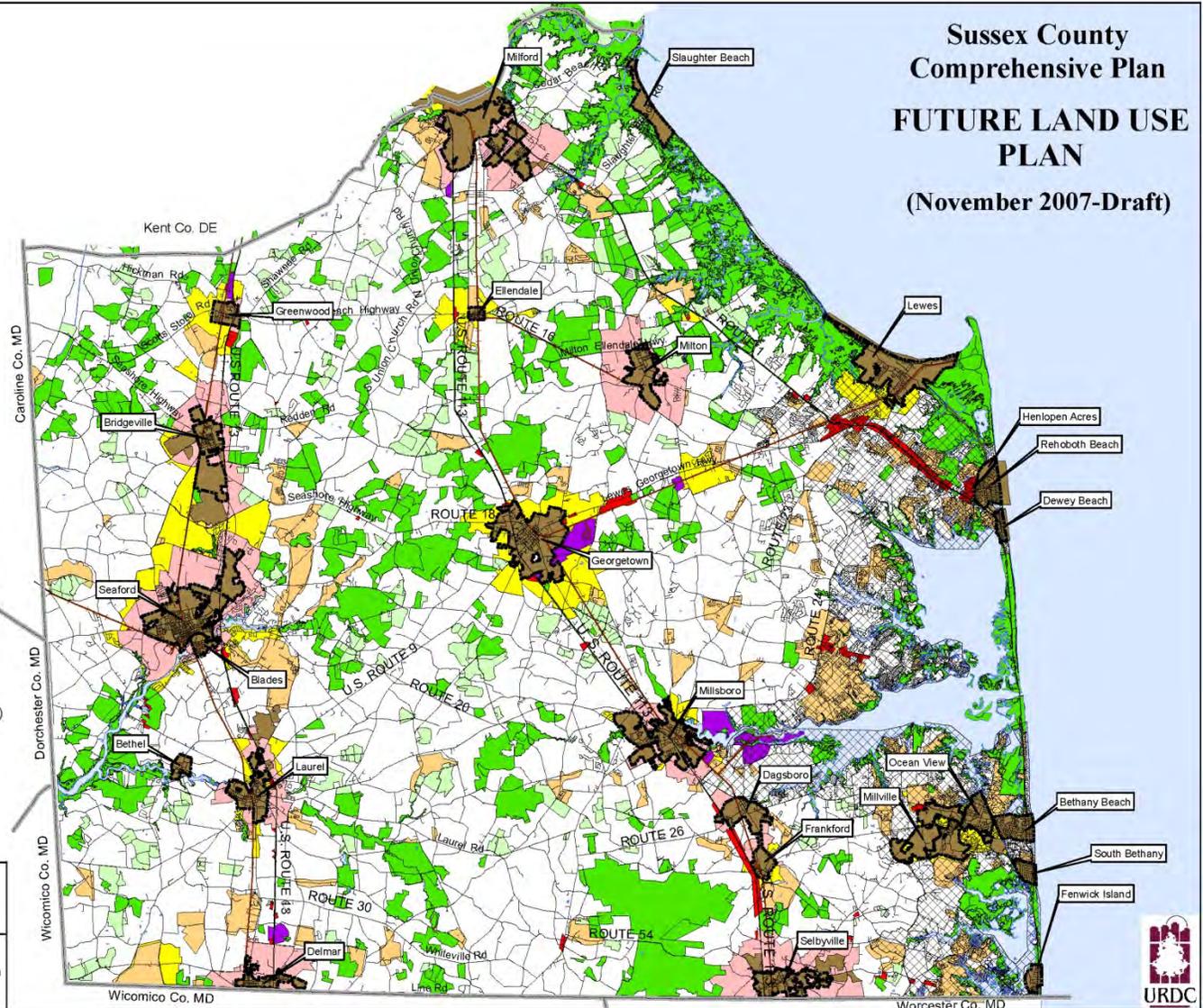
Sussex County Comprehensive Plan FUTURE LAND USE PLAN (November 2007-Draft)

Growth Areas

- Municipality
- Town Center
- Developing Area
- Environmentally Sensitive Developing Area
- Mixed Residential Areas
- Highway Commercial Areas
- Planned Industrial Areas

Rural Areas

- Low Density Area
- Protected Lands
(All Federal lands, State lands, agricultural easements, private conservancy lands, major wetlands and lands preserved by other conservation easements)
- Agricultural Preservation Districts Under the State Program
(A voluntary program. Only a very limited number of homes allowed on a tract under State regulations during the time of an agreement. Participating landowners are eligible to sell development rights to the State.)



Base Map Provided By:
Sussex County
Mapping Department

Sources:
DNREC
DE Office of State Planning Coordination
DE Office of Transportation
United States Geological Survey



Comprehensive Plan

Major New Initiatives

□ **Land Use**

- Updated Future Land Use Map
- Transfer of Development Rights (TDR)
(pgs. 27-28)
 - Guidelines
- Open Space (pgs. 35-36, 44 & 55)
 - Strengthen definition
- Cluster “Superior Design” (pgs. 33-34)
 - Strengthen criteria

Comprehensive Plan

Major New Initiatives

□ **Land Use (continued)**

- **Environmentally Sensitive Development Areas**
(pgs. 21-22 & 45)
 - Subtract tidal wetlands from tract size in determining density
- **Agriculture Business Zoning District with Agriculture/Industrial/Commercial**
 - Voluntary without residential (pg. 25)
- **Density Bonus**
 - Possible for major road improvements in developing areas (pgs. 20-21)
- **Address Overlay Zone legal issues** (pg. 21)
- **SRA Map** (pgs. 30 & 44)
 - Acquire SRA land and document SRAs on development applications

Comprehensive Plan

Major New Initiatives

□ **Conservation**

- Preserve More Land
 - Easements & acquisitions (pg. 44)
- Adopt Wellhead Protection Ordinance (pg. 45)
- Green Stormwater Management Techniques (pg. 45)
- Strengthen Forested Buffer (pg. 46)
- Promote to Public a Sussex County Land Preservation Guide (pg. 45)

□ **Parks & Recreation**

- Recreation Facilities and Multiuse Trails
 - Require for larger developments (pg. 55)
- Green Ribbon of Preserved Land
 - Continue County practice of purchasing open space/easements with Green Ribbon goal (pg. 55)
- Park/Recreation Endeavor
 - Consider on case-by-case basis (pg. 55)

Comprehensive Plan

Major New Initiatives

□ **Water & Wastewater**

□ Private Wastewater

- Develop County approval process (pgs. 72-73)

□ Continued Expansion of Public Sewer

- Handle existing development and coordinate with land use through Planning & Zoning (pg. 73)

□ Source Water Protection Ordinance (pg. 58)

□ **Housing**

□ Moderately Priced Housing Unit (MPHU)

- Monitor and make changes [i.e. additional developer participation] (pg. 80)

□ Housing Programs

- Continue CDBG housing rehabs, other housing agency grants and cooperative efforts through non-profit partners Habitat for Humanity and West Rehoboth Community Land Trust (pg. 80)

Comprehensive Plan

Major New Initiatives

□ **Economic Development**

- County Industrial Airpark Improvements
 - Continue projects to expand and improve (pg. 89)
- Economic Diversification
 - Continue to establish and expand industries, i.e. aviation, that complement agriculture, tourism, retail (pg. 89)
- Employer/County Partnerships
 - Continue to promote education and training (pgs. 89-90)
- Preserve and Encourage Agriculture (pg. 89)
 - Purchase of development rights
 - New Agricultural/Industrial/Commercial zone
 - Complementary businesses
- Economic Target Market Analysis
 - Seek higher paying employers (pg. 90)

Comprehensive Plan

Major New Initiatives

□ **Historic Preservation**

- Review Historic Property Demolition (pg. 101)
- Promote Review of Historic Properties by Towns (pg. 101)
- More Historic Information Gathering and Sharing (pg. 100)
- Establish Historic Character as Criteria for Variances and Conditional Uses (pg. 101)

Comprehensive Plan

Major New Initiatives

□ **Intergovernmental Coordination**

- Greater Coordination with Towns (pg. 106)
- Stormwater Control (pg. 108)
 - Promote best management practices
- Continue and Expand Coordinated Efforts (pgs. 106-107)
 - State Police contract
 - State/Federal wastewater funding
 - CDBG program
 - Preserve more Sussex farms
 - DelDOT projects
 - PLUS Process

Comprehensive Plan

Major New Initiatives

□ **Community Design**

- Promote Traditional Neighborhood Design (pgs. 109-115)
 - Shallow yards, porches, trees along streets, sidewalks, garages on alleys
- Development Interconnectivity (pgs. 112-113)
 - Link open space, trails, bike paths
- Commercial Buffers (pg. 114)
 - Wells buffered from housing
- Cluster Developments (pg. 117)
 - Open space definition, strengthen
- Impervious Surfaces (pg. 119)
 - Minimize and promote pervious pavement
- Encourage Green Architecture and Site Design (pgs. 118-120)
 - Direct runoff to recharge areas, optimize vegetation coverage, etc.
- Signs (pg. 121)
 - Revise regulations

Comprehensive Plan

Major New Initiatives

□ **Mobility Element**

- Sub-area Planning (pgs. 148 & 156)
 - Partnership with DelDOT to encourage developer contributions
- Special Development Tax Districts (in process, although not in Draft Plan)
 - Assist in transportation infrastructure funding
- Travel Alternatives (pg. 153)
 - Policy for sufficient pedestrian network and bicycle use
- Evacuation Routes (pgs. 150-151)
 - Assist in revisions and information distribution
- Support DelDOT (pg. 148-151)
 - Prioritizing and improving road infrastructure
 - North/South and East/West corridors, Indian River Inlet Bridge, etc.

Comprehensive Plan

Major New Initiatives

□ **Implementation**

- ▣ Update Zoning Ordinances Immediately (pg. 107)

Comments from Senator Venables

