

Farmland Preservation Plan

Salem County, New Jersey

April 2022

Prepared by Heyer, Gruel & Associates



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Approved by the Salem County Agriculture Development Board on April 27, 2022

Adopted by the Salem County Planning Board on June 21, 2022

Prepared By:



Heyer, Gruel & Associates

Community Planning Consultants
236 Broad Street, Red Bank, NJ 07701
(732) 741-2900

The original of this report was signed and sealed in accordance with N.J.S.A. 45:14A-12

A handwritten signature in cursive script that reads 'Elena Gable'. The signature is written in black ink and is positioned above a horizontal line.

Elena Gable, CFM, AICP, PP 6356

ACKNOWLEDGMENTS

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Katie Mazzella, SADC Regional Acquisition Coordinator
Roma Peterson, Natural Resources Conservation Service
Karin Wood, Salem County Counsel

Heyer Gruel & Associates

Elena Gable, PP, AICP, CFM
Lauren Purdom, PP, AICP
McKinley Mertz, PP, AICP, LEED- Green Associate

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INTRODUCTION

This Plan serves as an update to Salem County’s August 2008 Comprehensive Farmland Preservation Plan. This Plan is prepared in accordance with the State Agricultural Development Committee’s (SADC) “Guidelines for Development County Comprehensive Farmland Preservation Plans”, originally adopted on December 14, 2006 and readopted as amended on July 25, 2019. This Plan is prepared with grant funding from the State Agriculture Development Committee.

Salem County is located in the southwestern corner of the New Jersey. To the south and west, the county is bordered by the Delaware River, to the north is Gloucester County, and to the east is Cumberland County. The County is located approximately 30 miles from Philadelphia, 50 miles from Atlantic City, and is just over the Delaware Memorial Bridge from Wilmington, Delaware.

Salem County is rich in history, agricultural landscapes, natural resources, and open spaces. Salem County is home to the first Quaker Colony in North America which was established in 1675. Most of the original settlements were located along the western edge of the County, along the Delaware River and tributaries, which continue to be the areas with the greatest population density and the most infrastructure (water/sewer). The central and eastern portions of the County are primarily used as productive farmland.

The main objective of the 2021 Salem County Farmland Preservation Plan is to guide the County’s efforts to preserve its farmland and maintain a viable agricultural industry. Farming is a significant component of the County’s economy and is an irreplaceable natural resource.

SECTION I. SALEM COUNTY’S AGRICULTURAL LAND BASE

Salem County is one of the few predominantly rural counties in the State. The County is approximately 347.1 square miles, or 222,160 acres in total, with 328.9 square miles (210,500 acres) being land area (ie. not water or streams based upon 2015 NJDEP Land Use Land Cover). Despite development pressure from the suburban expansion of Philadelphia, PA, Wilmington, DE, and adjacent counties, Salem has retained its rural character over the years.

Over the past decade, the farming community has experienced pressure to develop warehousing facilities, solar farms, and residential dwellings, threatening the loss of the existing agricultural landscape, the vitality of the farming industry, as well as the often-associated friction between residential development and the farming industry. The County has experienced success in implementing its Farmland Preservation Program, having preserved over 40,500 acres of farmland across 367 farms as of January 2021. When compared to other Counties in New Jersey, Salem County has preserved the most acres of farmland in the State.

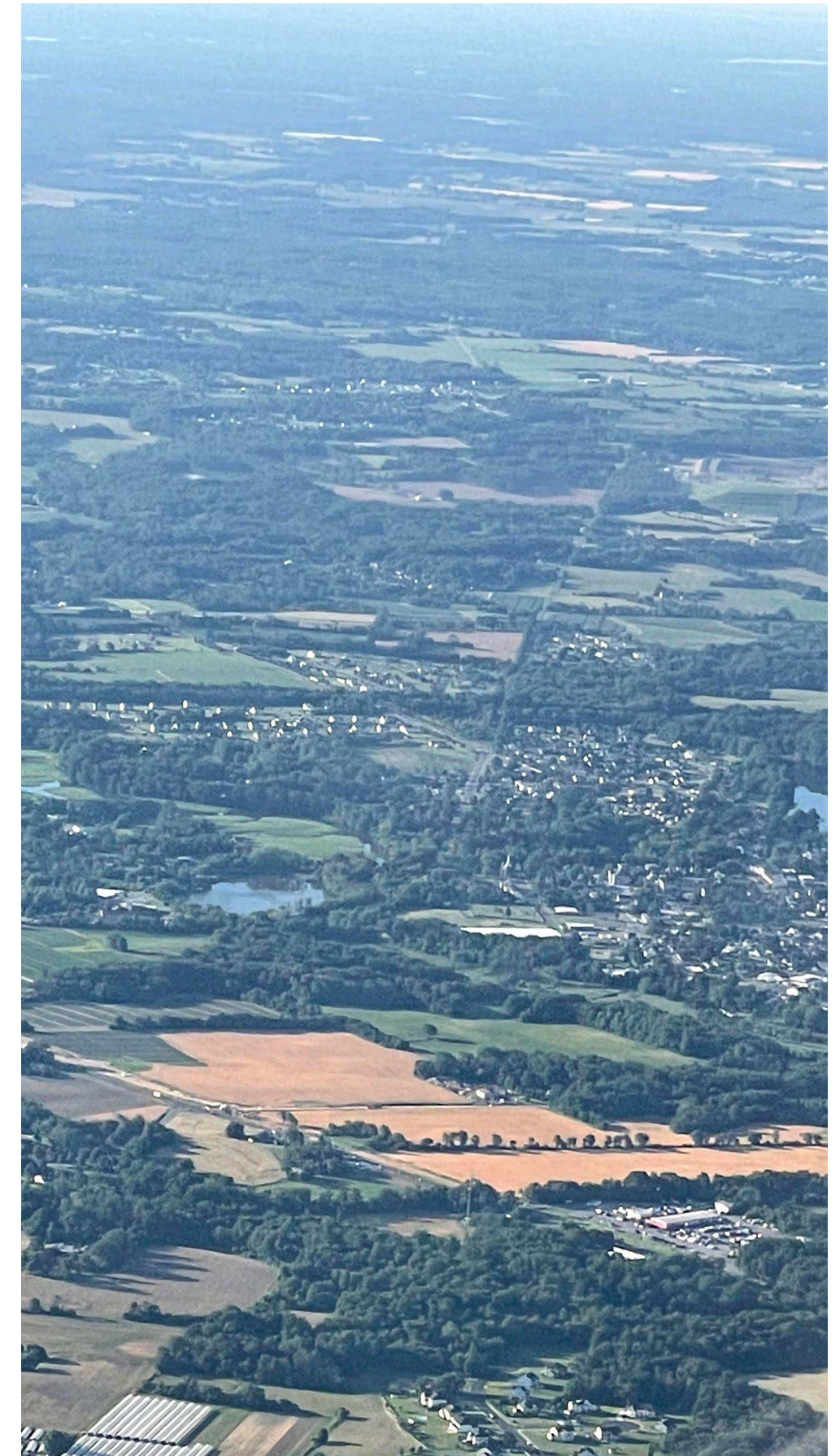
Several sources provide information regarding Salem County’s agricultural statistics. The United States Department of Agriculture (USDA) Census of Agriculture utilizes a surveyed sample of the County’s farmland owners and operators. Another source, Salem County tax assessment data, is based upon information provided by landowners on farmland assessment forms, which represent their agricultural operations. The difference in methodologies makes it impractical to compare the data from one source to another, though each source on its own provides valuable information regarding agriculture in Salem County.

Location and Size of Agricultural Land Base

According to 2019 tax assessment records, the County has approximately 119,470 acres of assessed farmland, making up 56.8% of the County’s total land area. As shown on the following map, “Existing Farmland”, farms are located throughout most of the County. Nearly every municipality within the County has farmland assessed property. However, the majority of farms are concentrated outside of developed areas, such as Penns Grove, Pennsville, Woodstown, Salem and Elmer. The following chart details the number of acres of farmland per municipality in the County according to tax assessment records. These properties are tax assessed as 3A: Regular Farmland or 3B: Qualified Farmland.

Existing Farmland		
Municipality	Acreage	Percentage
Alloway Township	14,378.9	12.0%
Carneys Point Township	4,327.2	3.6%
Elmer Borough	105.6	0.1%
Elsinboro Township	2,906.4	2.4%
Lower Alloways Creek Township	9,824.9	8.2%
Mannington Township	17,209.3	14.4%
Oldmans Township	6,681.3	5.6%
Penns Grove Borough	0.0	0.0%
Pennsville Township	3,983.1	3.3%
Pilesgrove Township	16,504.2	13.8%
Pittsgrove Township	13,358.5	11.2%
Quinton Township	8,731.6	7.3%
Salem City	208.2	0.2%
Upper Pittsgrove Township	21,200.5	17.7%
Woodstown Borough	50.5	0.0%
Totals	119,470.1	100.0%

Source: NJ 2019 Tax Assessment Data; acreages calculated in GIS

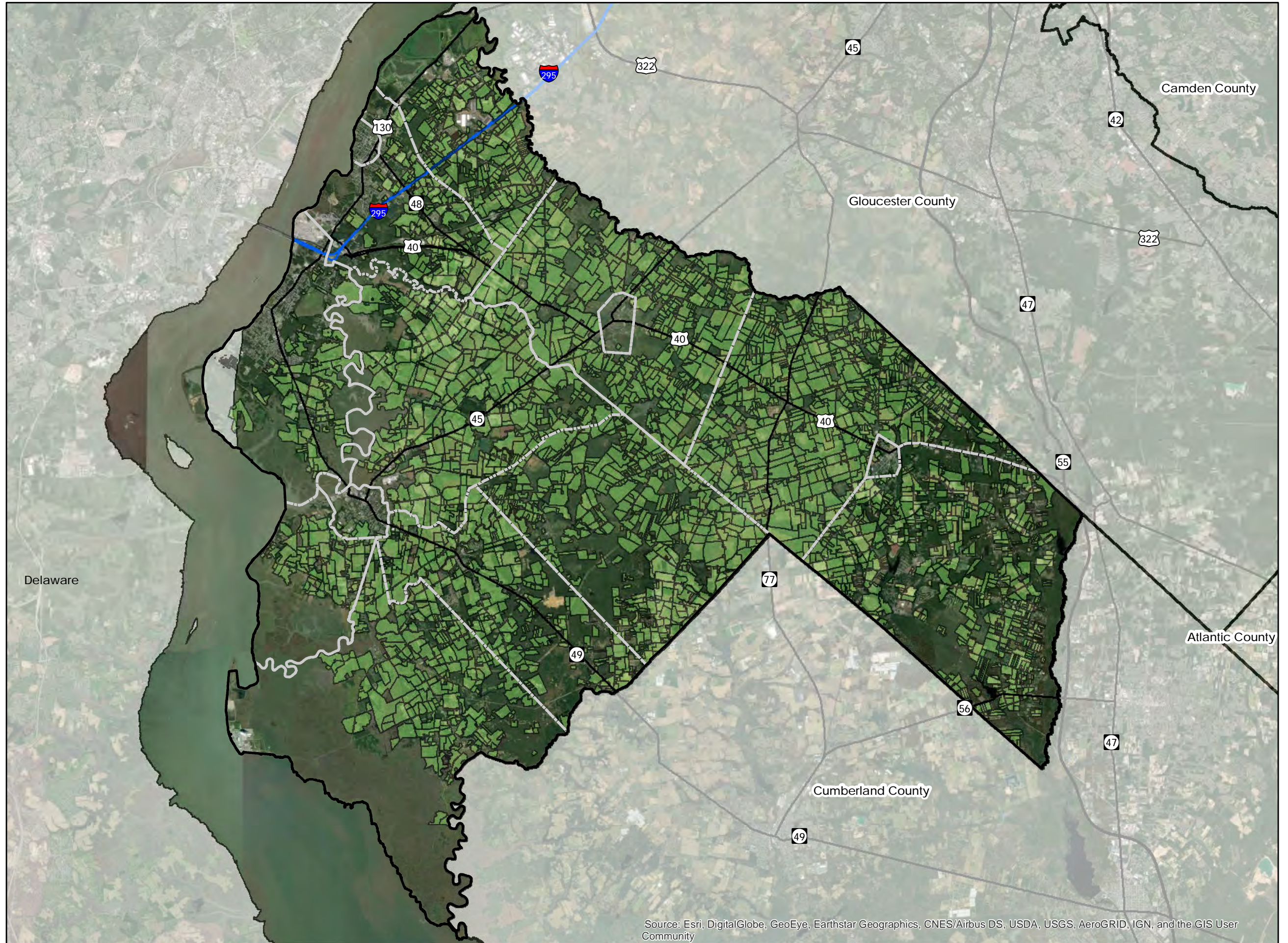
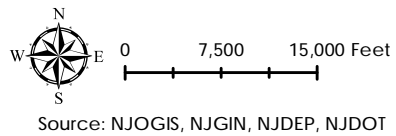


Salem County Farmland

Existing Farmland

Salem County, NJ
Farmland Preservation Plan

- Existing Farmland (2019 Tax Assessment Data)
- Municipal Boundaries



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

As noted in the Existing Farmland table, Upper Pittsgrove has the highest percentage of assessed farmland in the County, having over 17% of the total farmland in the County or 21,200 acres. Other municipalities with significant farmland include Mannington Township (14.4% or 17,209 acres), Pilesgrove (13.8% or 16,504 acres), and Alloway Township (12.0% or 14,378 acres).

In addition to tax assessment records, New Jersey Department of Environmental Protection's Land Use Land Cover (LULC) also provides a snapshot of existing land uses within the County. Using aerial photography and remote sensing technology, land use is categorized as either agricultural, barren land, forest, urban, water, or wetlands. The opposite map, entitled "Land Use Land Cover (2015)", shows the acres of these land uses within Salem County.

NJDEP 2015 Land Use Land Cover		
Land Use	Acreage	Percentage
Agriculture	79,011.2	35.6%
Barren Land	1,521.5	0.7%
Forest	35,902.8	16.2%
Urban	28,148.3	12.7%
Water	11,660.4	5.2%
Wetlands	65,914.5	29.7%
Total	222,158.7	100.0%

Source: NJDEP 2015 LULC, acres calculated in GIS

As shown in the LULC map and the NJDEP 2015 Land Use Land Cover table, agricultural land is the most prevalent land use type in the County, consisting of over 79,000 acres and more than 35% of the County's total area. The second largest classification is wetlands, which comprise nearly 30% of the County or over 65,900 acres.

Differences in acreages between the Land Use Land Cover and the Tax Assessment stem from the data source. As previously noted, the LULC is based upon aerial photography and remote sensing technology, while the latter stems from digitized tax maps and tax assessment records. It should be noted that the LULC does not account for farmland that is forested or has wetlands; it is solely the area of land that is actively farmed.

Soil Distribution and Types

Knowledge of soil types, characteristics, and their geographic distribution can inform planning and policy processes. It can also influence the smart growth and development of a community. Data on soil depth, permeability, water table and other physical properties are useful when determining the suitability of soils for foundation construction, location of septic fields, landscaping, and construction of roads, athletic fields, and parks. This soil data in addition to the Important Agricultural Soils Classifications and the County Soils Surveys are maintained by the USDA Natural Resources Conservation Service.

An important consideration in farmland preservation is the quality of soils for agricultural production. The major advantages of prime agricultural soils are their fertility and lack of limitations for crop production purposes. Prime soils will support almost any type of agriculture common to this region. Soil limitations include steep slopes, extreme stoniness, or wetness, which may hinder cultivation. Prime agricultural soils produce superior crop yield on a consistent basis due to their high fertility content, when measured against those soils not rated as prime.

The soil data provided in this report is provided by the Natural Resources Conservation Service (NRCS) of the United States Department of Agriculture (USDA), which started conducting national soil surveys in 1935 and continues today. The farmland classification prescribed by NRCS identifies map units as prime farmland soils, farmland soils of statewide importance, farmland soils of unique importance, or other soils that are not suitable for agriculture. Farmland classification identifies the location and extent of most suitable soils for producing food, feed, fiber, forage, and oilseed crops. This identification is useful in the management and maintenance of the resource base that supports the productive capacity of American agriculture. Salem County has approximately 88,700 acres of prime farmland, 45,950 acres of statewide importance, 33,900 acres of unique importance, 20,470 acres of local importance and 43,570 acres of not prime soils.

Salem County has some of the best soils in the state for agriculture. The following table compares the total acreage of soil in the County to that of active farmland in the County. The active farmland is derived from NJDEP's 2015 Land Use Land Cover classification for agriculture. As shown in the chart below, over 60% of the total prime farmland is actively farmed, 64% of the soils of local importance are farmed, nearly 50% of statewide importance soils are farmed, and less than 5% of not prime farmland soils are being actively farmed. Explanations of the farmland classifications are provided in the Salem County Active Farmland by Soil Type table.

In addition to the Farmland Classification, soils also have an assigned non irrigated land capability class. This classification system is based upon the capability of the soil to support development and agriculture. These Capability Classes are designated by the numbers 1 through 8- with 1 having few limitations to restrict the use and 8 having the most restrictive limitations. The classes are defined as the following:

1. Class 1 soils have few limitations that restrict their use.
2. Class 2 soils have moderate limitations that reduce the choice of plants or that require moderate conservation practices.
3. Class 3 soils have severe limitations that reduce the choice of plants or that require special conservation practices, or both.

Active Farmland by Soil Type			
Soil Classification	Total Acres in County	Active Farmland (Acres)	% of Active Farmland in County by Soil Category
Prime Farmland Soils	88,704.3	54,513.9	61.5%
Statewide Importance Soils	19,523.6	9,751.0	49.9%
Statewide Importance Soils, if drained	26,434.3	5,224.3	19.8%
Soils of Unique Importance	33,928.9	1,116.2	3.3%
Soils of Local Importance	9,995.6	6,395.5	64.0%
Not Prime Farmland Soils	43,573.3	2,010.3	4.6%
Total	222,160.0	79,011.20	35.6%

Source: USDA NRCS WSS, NJDEP LULC 2015, Acreage calculated in GIS








4. Class 4 soils have very severe limitations that reduce the choice of plants or that require very careful management, or both.
5. Class 5 soils are subject to little or no erosion but have other limitations, impractical to remove, that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.
6. Class 6 soils have severe limitations that make them generally unsuitable for cultivation and that restrict their use mainly to pasture, rangeland, forestland, or wildlife habitat.
7. Class 7 soils have very severe limitations that make them unsuitable for cultivation and that restrict their use mainly to grazing, forestland, or wildlife habitat. SADC Prime Farmland Soil
8. Class 8 soils and miscellaneous areas have limitations that preclude commercial plant production and that restrict their use to recreational purposes, wildlife habitat, watershed, or esthetic purposes.

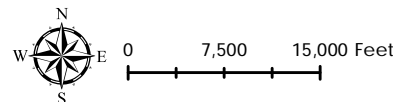
Further, the non-irrigated land capability class is also assigned a subclass, which are designated by adding a small letter, "e", "w", "s," or "c," to the class numeral. The letter "e" shows that the main hazard is the risk of erosion unless close-growing plant cover is maintained; "w" shows that water in or on the soil interferes with plant growth or cultivation (in some soils the wetness can be partly corrected by artificial drainage); "s" shows that the soil is limited mainly because it is shallow, droughty, or stony; and "c," used in only some parts of the United States, shows that the chief limitation is climate that is very cold or very

Land Use Land Cover (2015)

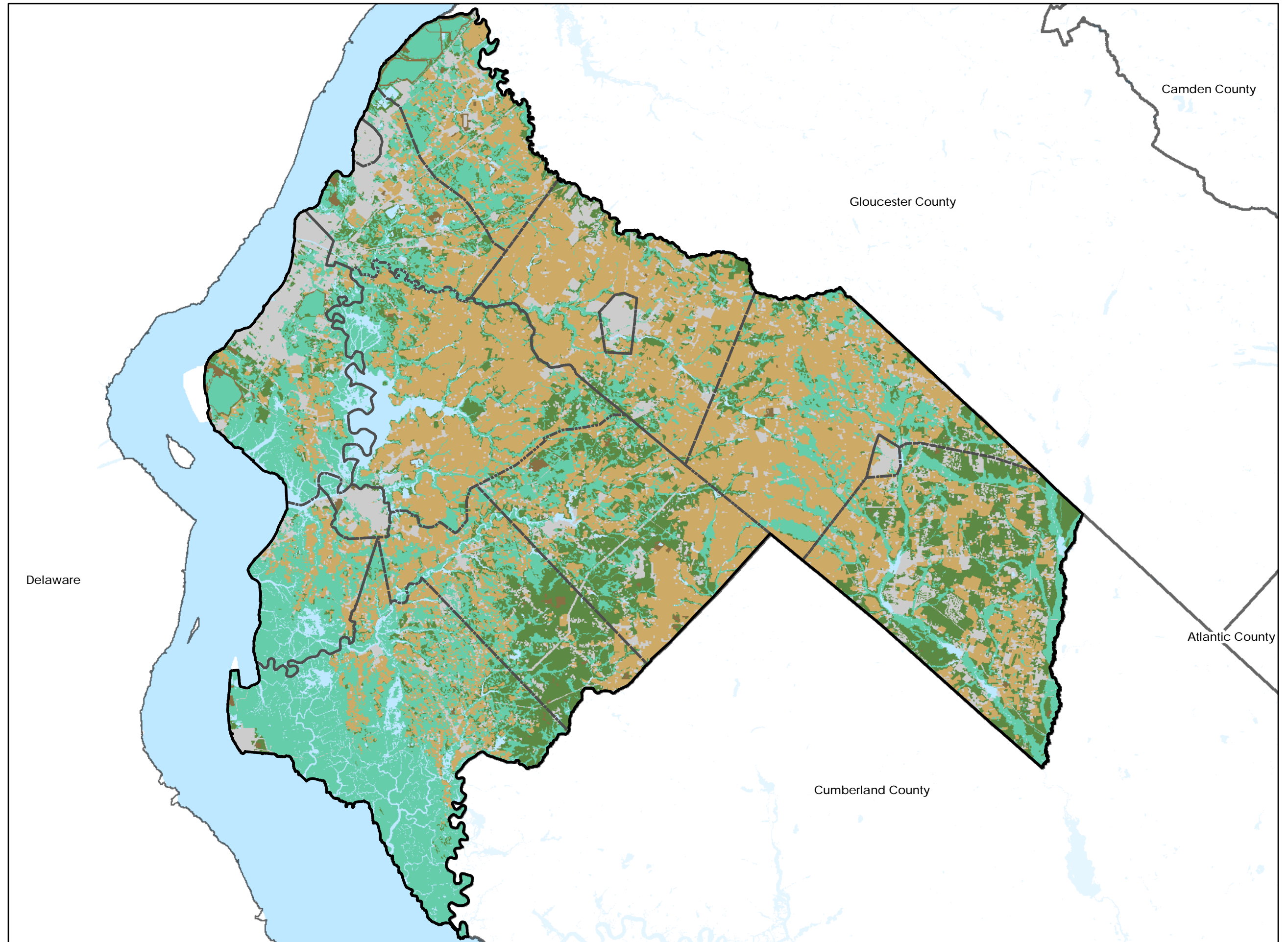
Salem County, NJ
Farmland Preservation Plan

NJDEP 2015 Land Use Land Cover

-  Agriculture
-  Barren Land
-  Forest
-  Urban
-  Water
-  Wetlands
-  Municipal Boundaries



Source: NJGIS, NJGIN, NJDEP, NJDOT

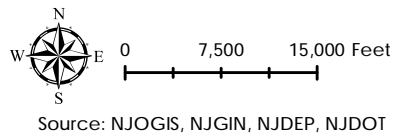


Farmland Soils

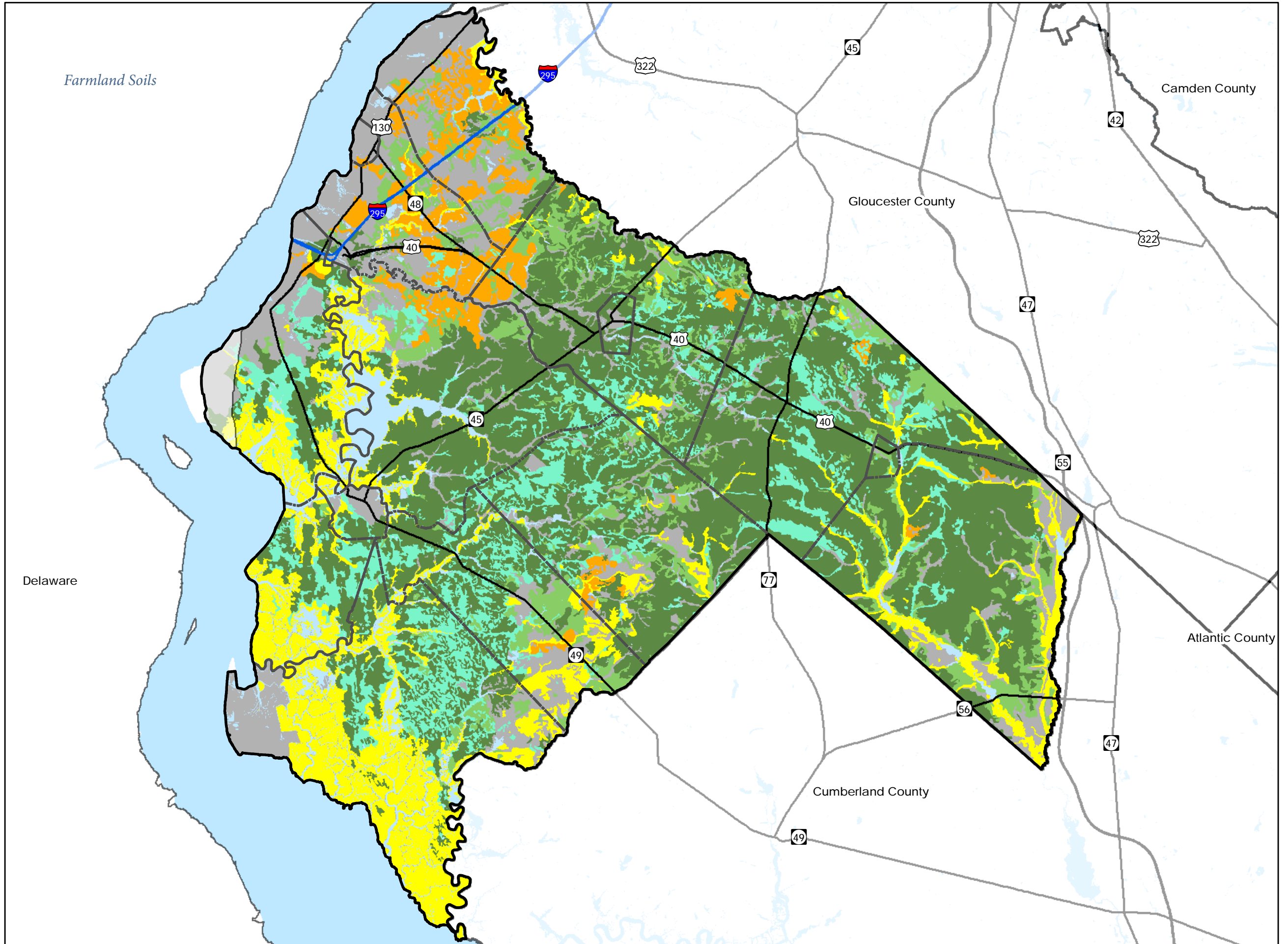
Salem County, NJ
Farmland Preservation Plan

- Municipal Boundaries
- Soils by Farmland Classification
 - All areas are prime farmland
 - Farmland of statewide importance
 - Farmland of statewide importance, if drained
 - Farmland of local importance
 - Farmland of unique importance
 - Not prime farmland

HGA
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October 2021



Farmland Soils



dry. It should be noted that Class 1 soils do not have a subclass, as there are few limitations.

The following section details each of the farmland classifications, as well as the land capability class for each soil unit within the County.

Prime Farmland Soils

Prime farmland, as defined by the U.S. Department of Agriculture, is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is available for these uses. It could be cultivated land, pastureland, forestland, or other land, but it is not urban or built-up land or water areas. SADC Prime Farmland Soils include all those soils in the USDA Land Capability Class I and selected soils from USDA Land Capability Class II. USDA Class I soils have slight limitations that restrict their use. USDA Class II soils have moderate limitations that reduce the choice of plants or require moderate limitations that reduce the choice of plants or require moderate conservation practices. SADC Prime Farmland is land that has the best combination of physical and chemical characteristics for producing food, feed, forage, fiber, and oilseed crops and is also available for these uses.

The criteria for prime farmland designation include: an adequate and dependable supply of moisture from precipitation or irrigation, a favorable temperature and growing season, acceptable acidity or alkalinity, an acceptable salt and sodium content, and few or no rocks. The water supply is dependable and of adequate quality. Prime farmland is permeable to water and air. It is not excessively erodible or saturated with water for long periods, and it either is not frequently flooded during the growing season or is protected from flooding. Slope ranges from 0 to 6 percent.

According to the NRCS, some areas of prime farmland may require measures that overcome a hazard or limitation, such as flooding, wetness, and drought. Onsite evaluation is needed to determine whether or not the hazard or limitation has been overcome by corrective measures.

According to the NRCS Web of Soils Survey, Salem County has 32 types of soils that are considered Prime Farmland, as detailed in the Prime Farmland Soil table.

Soils of Statewide Importance

SADC Soils of Statewide Importance include those soils in the USDA Land Capability Class II and Class III that do not meet the criteria as SADC Prime Farmland Soils. USDA Class II soils have moderate limitations that reduce the choice of plants or require moderate conservation practices. Class III soils have severe limitations that reduce the choice of plants or require special conservation practices, or both. These soils can economically produce high

Prime Farmland Soils				
Symbol	Soil Description	Land Capacity Classification	Acreage	Percentage
AdkB	Adelphia sandy loam, 2 to 5 percent slopes	2w	189.1	0.2%
AhmB	Alloway sandy loam, 2 to 5 percent slopes	2e	524.8	0.6%
AhpB	Alloway loam, 2 to 5 percent slopes	2w	5,995.9	6.8%
AhrA	Alloway silt loam, 0 to 2 percent slopes	2w	2,673.6	3.0%
AhrB	Alloway silt loam, 2 to 5 percent slopes	2e	2,994.3	3.4%
AucB	Aura loamy sand, 0 to 5 percent slopes	3s	186.2	0.2%
AugB	Aura sandy loam, 2 to 5 percent slopes, Northern Tidewater Area	2e	5,084.2	5.7%
AugdB	Aura sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	2e	1.7	0.0%
AuhB	Aura gravelly sandy loam, 2 to 5 percent slopes	2s	2,645.6	3.0%
AupA	Aura loam, 0 to 2 percent slopes	1	1,358.1	<0.1%
AupB	Aura loam, 2 to 5 percent slopes	2s	3,999.7	4.5%
ChtA	Chillum silt loam, 0 to 2 percent slopes	1	428.7	0.5%
ChtB	Chillum silt loam, 2 to 5 percent slopes	2s	11,377.6	12.8%
DoeA	Downer sandy loam, 0 to 2 percent slopes, Northern Coastal Plain	1	804.4	0.9%
DoeB	Downer sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	2e	704.2	0.8%
HboA	Hammonton sandy loam, 0 to 2 percent slopes	2w	60.7	0.1%
KemB	Keyport sandy loam, 2 to 5 percent slopes	2e	0.0	<0.1%
MasB	Marlton silt loam, 2 to 5 percent slopes	2e	378.6	0.4%
MbrA	Matapeake silt loam, 0 to 2 percent slopes	1	2,763.0	3.1%
MbrB	Matapeake silt loam, 2 to 5 percent slopes	2e	3,862.8	4.4%
MbuA	Mattapex silt loam, 0 to 2 percent slopes, northern coastal plain	2w	5,792.0	6.5%
MbuB	Mattapex silt loam, 2 to 5 percent slopes, northern coastal plain	2e	7,279.5	8.2%
MutA	Muttontown sandy loam, 0 to 2 percent slopes	2w	2,238.7	2.5%
SacA	Sassafras sandy loam, 0 to 2 percent slopes, Northern Coastal Plain	1	1,283.5	1.4%
SacB	Sassafras sandy loam, 2 to 5 percent slopes, Northern Coastal Plain	2e	8,745.8	9.9%
SafA	Sassafras loam, 0 to 2 percent slopes	1	81.4	0.1%
SanA	Sassafras-Woodstown complex, 0 to 2 percent slopes	1	224.3	0.3%
ShnA	Sharptown silt loam, 0 to 2 percent slopes	2w	872.4	1.0%
ShnB	Sharptown silt loam, 2 to 5 percent slopes	2e	4,427.0	5.0%
SwtB	Swedesboro loamy sand, 0 to 5 percent slopes	2s	2,127.1	2.4%
WoeA	Woodstown sandy loam, 0 to 2 percent slopes, Northern Coastal Plain	2w	9,599.6	10.8%
WokA	Woodstown-Glassboro complex, 0 to 2 percent slopes	2w	0.0	<0.1%
Total Prime Soils			88,704.31	100.0%

Source: : United States Department of Agriculture Natural Resources Conservation Service Web Soil Survey

Soils of Statewide Importance				
Symbol	Soil Description	Land Capacity Classification	Acreage	Percentage
AhpC	Alloway loam, 5 to 10 percent slopes	3e	890.7	4.6%
AuhC	Aura gravelly sandy loam, 5 to 10 percent slopes	3e	143.3	0.7%
AugC	Aura sandy loam, 5 to 10 percent slopes	3e	271.7	1.4%
DocB	Downer loamy sand, 0 to 5 percent slopes, Northern Coastal Plain	2e	6,658.9	34.1%
DocC	Downer loamy sand, 5 to 10 percent slopes, Northern Coastal Plain	3e	360.0	1.8%
FodB	Fort Mott loamy sand, 0 to 5 percent slopes	3s	2,131.3	10.9%
GamB	Galloway loamy sand, 0 to 5 percent slopes	3w	535.3	2.7%
HbmB	Hammonton loamy sand, 0 to 5 percent slopes	2w	5,039.0	25.8%
KeoC	Keyport loam, 5 to 10 percent slopes	3e	23.1	0.1%
MasC	Marlton silt loam, 5 to 10 percent slopes	3e	797.2	4.1%
MbrC	Matapeake silt loam, 5 to 10 percent slopes	3e	495.2	2.5%
SacC	Sassafras sandy loam, 5 to 10 percent slopes, Northern Coastal Plain	3e	967.1	5.0%
SwtC	Swedesboro loamy sand, 5 to 10 percent slopes	3e	1,210.9	6.2%
Total Statewide Importance Soils			19,523.6	100.0%
Soils of Statewide Importance If Drained				
Symbol	Soil Description	Land Capacity Classification	Acreage	Percentage
FamA	Fallsington sandy loams, 0 to 2 percent slopes, northern coastal plain	5w	0.0	0.0%
OTKA	Othello and Fallsington soils, 0 to 2 percent slopes	3w	8,159.4	122.5%
OTMA	Othello, Fallsington, and Trussum soils, 0 to 2 percent slopes	3w	18,274.9	274.4%
Total Statewide Importance Soils if Drained			26,434.33	397.0%
Unique Soils				
Symbol	Soil Description	Land Capacity Classification	Acreage	Percentage
ApbAv	Appoquinimink-Broadkill complex, 0 to 1 percent slopes, very frequently flooded, tidal	8	4,296.8	12.7%
BEXAS	Berryland and Mullica soils, 0 to 2 percent slopes, occasionally flooded	5w	598.1	1.8%
GabB	Galestown sand, 0 to 5 percent slopes	7s	3,684.5	10.9%
MakAt	Manahawkin muck, 0 to 2 percent slopes, frequently flooded	7w	5,453.4	16.1%
MamnAv	Mannington-Nanticoke complex, 0 to 1 percent slopes, very frequently flooded, tidal	8	6,460.8	19.0%
TrkAv	Transquaking peat, 0 to 1 percent slopes, very frequently flooded, tidal	8w	13,435.4	39.6%
Total Unique Soils			33,928.9	100.0%

Source: : United States Department of Agriculture Natural Resources Conservation Service Web Soil Survey

yields of crops when treated and managed according to acceptable farming methods. Some may produce yields as high as SADC Prime Farmland if conditions are favorable. Criteria for defining and delineating this land are to be determined by the appropriate State agency or agencies. In some States, additional farmlands of statewide importance may include tracts of land that have been designated for agriculture by State law. Salem County has 13 soil series that are classified as Statewide Importance as shown in the Soils of Statewide Importance table.

The Soils of Statewide Importance If Drained table identifies soils that can be capable of producing yields as high as statewide important soils when drained. The County has 3 soil units that are considered statewide importance if drained.

Soils of Unique Importance

Unique soils are soils other than prime farmland soils that are used for the production of specific high value food and fiber crops. It has the special combination of soil quality, location, growing season, and moisture supply needed to economically produce sustained high quality and/or high yields of a specific crop when treated and managed according to acceptable farming methods. Examples of such crops are citrus, tree nuts, olives, cranberries, and other fruits and vegetables. Nearness to markets is an additional consideration. Unique farmland is not based on national criteria. It commonly is in areas where there is a special microclimate, such as the wine country in California. The County has 6 types of soils that are of unique importance.

Soils of Local Importance

Soils of local importance include those soils that are not prime or of statewide importance and are used for the production of high value food, fiber or horticultural crops. In some local areas, certain farmlands are not identified as having national or statewide importance. Where appropriate, these lands are identified by the local agency or agencies concerned as important to local agricultural production. These may also include tracts of land that have been designated for agriculture by local ordinance. Salem County has 1 type of soil that is of Local Importance, as shown in the table titled Soils of Local Importance.

Not Prime Farmland Soils

Not Prime Farmland Soils include those soils that are not prime farmland, of statewide importance, unique, or of local importance. These soils lack the physical and chemical characteristics which allow for agricultural crops to thrive and are shown in the Salem County Soils of Not Prime Farmland table.

Soils of Local Importance				
Symbol	Soil Description	Land Capacity Classification	Acreage	Percentage
DopB	Downer-Galestown complex, 0 to 5 percent slopes	2s	9,995.6	100.0%
Total Local Importance Soils			9,995.6	100.0%
Salem County Not Prime Farmland Soils				
Symbol	Soil Description	Land Capacity Classification	Acreage	Percentage
ChsAt	Chicone silt loam, 0 to 1 percent slopes, frequently flooded	5w	4,573.3	10.5%
DouB	Downer-Urban land complex, 0 to 5 percent slopes	2e	1,353.2	3.1%
EveB	Evesboro sand, 0 to 5 percent slopes	7s	4,400.5	10.1%
EveC	Evesboro sand, 5 to 10 percent slopes	7s	1,352.2	3.1%
FmhAt	Fluvaquents, loamy, 0 to 3 percent slopes, frequently flooded	5w	271.7	0.6%
FrkE	Freehold sandy loam, 15 to 25 percent slopes	6e	0.1	0.0%
HbrB	Hammonton-Urban land complex, 0 to 2 percent slopes	2w	778.6	1.8%
LasB	Lakewood sand, 0 to 5 percent slopes	7s	0.0	0.0%
MbxB	Mattapex-Urban land complex, 0 to 5 percent slopes	2e	705.7	1.6%
PEEAR	Pedricktown, Askecksy, and Mullica soils, 0 to 2 percent slopes, rarely flooded	4w	11,833.9	27.2%
PHG	Pits, sand and gravel	8s	627.1	1.4%
PHM	Pits, clay	8s	5.4	0.0%
UddfB	Udorthents, dredged fine material, 0 to 8 percent slopes	3w	6,083.0	14.0%
UdrB	Udorthents, dredged fine material, 0 to 8 percent slopes	7s	182.1	0.4%
UdsB	Udorthents, sandy substratum, 0 to 8 percent slopes	3w	716.1	1.6%
UR	Urban land	8s	1,873.1	4.3%
WATER	Water	-	8,817.4	20.2%
Total Not Prime Farmland			43,573.3	100.0%

Source: : United States Department of Agriculture Natural Resources Conservation Service Web Soil Survey

Irrigation and Water Resources

Irrigation can be used by farmers to create viable agricultural land that would otherwise be unsuitable for intensive crop production. Irrigation transports water to crops to increase yield, keeps crops cool under excessive heat conditions, and can be used to prevent freezing.

Although natural precipitation can provide some water for agricultural operations, it does not provide a consistent supply of water to sustain farming activities. As a result, farmers must adopt irrigation practices based on their farm's location and surrounding environment. The most common sources of irrigation include:

- Drilling wells and pumping water from the ground. This method is regarded as the most popular technique but is also the costliest.

- Farm pond irrigation method. This technique captures surface water from the surrounding area. In areas where the water table is very close to the surface, it taps into the groundwater.
- Pumping water from a stream. Farmers may adopt this method if their farmland is close to streams, lakes and rivers.
- Farmers can then choose between different methods of irrigation, including sprinkler or drip irrigation systems. Generally, drip irrigation systems are thought to be the more efficient method. The following table represents the number of farms and acres irrigated within the County, based on US Census of Agriculture data.



Salem County communities rely on both surface and ground water supply sources for their water needs. Surface water supplies are derived from various reservoirs, lakes and streams situated throughout the County, while subsurface sources are obtained from aquifers such as the Vincentown, Mount Laurel, Englishtown, Magothy, and Potomac aquifers.

As displayed in the table titled Salem County Irrigated Farms and Acreage 1987-2017, the number of irrigated farms has fluctuated over the last 30 years. According to the Census of Agriculture, in 1997, the number of farms using irrigation peaked to 960, whereas the total number of acres that were irrigated peaked to over 19,000 acres in 2002. However, over the last 10 years, both the number of farms and the number of acres irrigated has remained relatively consistent. The 2017 Census of Agriculture shows that in 2017, the acres irrigated reached its lowest point since 1997.

Salem County Irrigated Farms & Acreage 1987-2017				
Year	Farms		Acreage	
	Number	Change	Number	Change
1987	697	-	17,251	-
1992	752	7.9%	13,954	-19.1%
1997	960	27.7%	18,227	30.6%
2002	753	-21.6%	19,147	5.0%
2007	759	0.8%	18,001	-6.0%
2012	825	8.7%	18,087	0.5%
2017	781	-5.3%	17,142	-5.2%

Source: USDA Census of Agriculture

Statistics and Trends

The County’s total agricultural land has remained relatively consistent over the past decade. Between 2005 and 2010, the County lost approximately 8,000 acres of farmland. Since 2010, the total agricultural land, as reported on the Farmland Assessment Reports, has grown by approximately 770 acres. The Agriculture Lands i Salem County table details the changes in farm assessed land, as reported on the annual tax forms, as it pertains to cropland, woodlands, pastureland, equine, and renewable energy.

Since 2005, the County’s cropland has remained consistent, fluctuating between a peak of 75,744 acres in 2005 to a minimum of 72,281 acres in 2010. Since 2010, cropland has increased by 1,735 acres, as reported in 2017. A similar trend is experienced with the County’s reported woodlands. Pastureland has been steadily decreasing in area. In 2005, the pastureland account for 11,927 acres, and has since decreased in 9,135 acres 2017. Land for the equine industry has also been steadily decreasing since 2005; in 2005 equine uses had a total of 286 acres, and in 2017, had decreased to 262 acres, representing a loss of 124 acres or nearly half of the 2005 area.

Number of Farms and Farm by Size

According to the US Agriculture Census, the number of farms within Salem County has, overall, reflected a rising trend since 1987. In 1987, the County had 697 farms, and in 2017, there were 781 farms. However, over these 30 years, the number of farms has fluctuated. In 1997, the County had 660 farms, the lowest reported to date, and in 2012, there were 825 farms, the highest reported to date. In 2012, the number of farms decreased by 44 or 5.3%.

Number of Salem County Farms		
Year	Number	Change
1987	697	-
1992	752	7.9%
1997	960	27.7%
2002	753	-21.6%
2007	759	0.8%
2012	825	8.7%
2017	781	-5.3%

Source: USDA Census of Agriculture

The size of farms has fluctuated since 1987, likely due to major and minor subdivisions occurring within the County’s municipalities and being developed or converted into other land uses. Farms that are between 1 to 49 acres have experienced an increasing trend since 1987. In 1987, there were 295 farms within this size range, and by 2017, there were 526 farms, representing an increase of 231 farms.

Farms in the 50 to 499 acres category experienced a continuous decrease since 1987, when there was a total of 354 farms. As of 2017, there were 195 farms remaining within this size range, representing an overall decrease of 159 farms.

Interestingly, large farms, greater than 500 acres, have increased since 1987. In 1987, there were a total of 48 farms within this category, which subsequently decreased to 40 farms in 1992. Since 1992, farms greater than 500 acres have increased each 5 years, peaking in 2017 with 60 farms.

Average & Median Farm Size

The average farm size in Salem County has experienced a decreasing trend since 1987, when the average farm size was 137 acres. The average farm peaked to 139 acres in 1997, and decreased to 123 acres in 2012, representing the smallest farm size in the past 30 years. In 2017, the size increased slightly to 126 acres.

The median farm size in the County has experienced a decreasing trend since 1997. In 1997, the median farm size was 48 acres, which decreased to 28 acres in 2007, representing decrease of 20 acres, or 46%. In 2012, the median farm size increased to 32 acres, but subsequently decreased to 25 acres in 2017.



Crop Irrigation

Agricultural Lands in Salem County												
Year	Cropland		Woodlands		Pastureland		Equine		Renewable Energy		Total Ag Land	
	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%	Acres	%
2005	75,744	63.1%	32,171	26.8%	11,927	9.9%	286	0.2%	0	0.0%	120,128	-
2010	72,281	64.2%	29,850	26.5%	10,320	9.2%	197	0.2%	0	0.0%	112,648	-6.6%
2015	74,450	65.5%	29,295	25.8%	9,637	8.5%	193	0.2%	11	0.0%	113,586	0.8%
2017	74,016	65.3%	30,094	26.5%	9,135	8.1%	162	0.1%	13	0.0%	113,420	-0.1%

Source: Farmland Assessment Records

Average and Median Farm Size in Salem County						
Year	1-49 acres		50-499 acres		500+ acres	
	Number	% Change	Number	% Change	Number	% Change
1987	295	-	354	-	48	-
1992	359	21.7%	353	-0.3%	40	-16.7%
1997	335	-6.7%	282	20.1%	43	7.5%
2002	441	31.6%	264	-54.6%	48	11.6%
2007	468	6.1%	238	-9.8%	53	10.4%
2012	498	6.4%	273	14.7%	54	1.9%
2017	526	5.6%	195	-28.6%	60	11.1%

Source: USDA Census of Agriculture

Salem County Farms by Farm Size				
Year	Average Farm Size		Median Farm Size	
	Acres	% Change	Acres	% Change
1987	137	-	-	-
1992	131	-4.4%	-	-
1997	139	6.1%	48	-
2002	128	-7.9%	40	-16.7%
2007	127	-0.8%	28	-30.0%
2012	123	-3.1%	32	14.3%
2017	126	2.4%	25	-21.9%

Source: USDA Census of Agriculture

SECTION II: COUNTY'S AGRICULTURAL INDUSTRY- OVERVIEW

Trends in Market Value of Ag Products Sold

Due to higher production costs related to land values, property taxes and labor costs, New Jersey farmers are at a disadvantage compared to farmers in other areas of the country. However, Salem County benefits from its geographic location and soil productivity. Salem County's rich soil has made agriculture the primary land use activity since the County's founding by John Fenwick in 1675 and continues to be one of the largest land uses in the County, as evidenced by the 2015 NJDEP Land Use Land Cover. Among the trends experienced by Salem County's agricultural and farming community are increases in the attractiveness of buying local, pick-your-own, farmers markets, and backyard or hobby farming operations.

As outlined in the table titled Salem County's Agricultural Industry in a State and National Context, Salem County ranks first-place in the state for grains, oilseeds, dry beans and dry peas, cattle and calves, and milk from cows. Other notable state-wide rankings include second-place for vegetables, melons, potatoes, sweet potatoes as well as poultry and eggs. Overall, the County ranks fifth-place for crop sales and third place for livestock, poultry and products. On the national scale, Salem County ranks 76th place for vegetables, melons, potatoes, sweet potatoes and 138th place for other animals and animal products. The local trends for the farm commodities are addressed in the following section of this plan.

An analysis of US Agricultural Census data provides insight on the trends in the market value of agricultural products produced by Salem County farms. As shown in the following table, total sales of agricultural products have more than doubled over the last 30 years. Salem County's agricultural sales rose a steep 28.6 percent from \$79.9 million in 2007 to \$111.9 million in 2012. However, in 2017 the County saw a nearly 10 percent decline to \$102.3 million in sales. As of 2017, the average value of agricultural products sold in the County has also declined 3.6 percent to \$131,040 per farm.

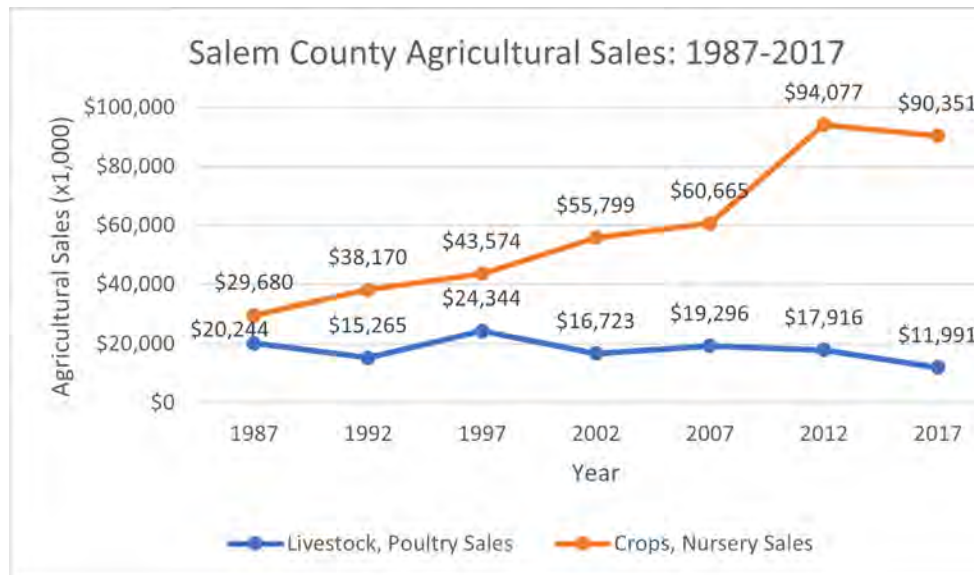
Over the last 30 years, Salem County has seen a significant increase in agricultural sales, driven in large part by crops and nursery sales. The most significant increase for livestock and poultry sales occurred from 1992 to 1997 whereas the most significant increase in crops and nursery sales occurred from 2007 to 2012. In 2017, crops and nursery sales accounted for \$90,351,000 (88%) of the total market value, and livestock and poultry sales made up the remaining \$11,991,000 (12%). Total agricultural sales decreased by approximately \$9.6 million (-9.4%) between 2012 and 2017.

Market Value Agricultural of Products Sold in Salem County 1987-2017				
Year	Total Sales	% Change	Average Per Farm	% Change
1987	\$49,923,000	-	\$71,626	-
1992	\$54,435,000	8.3%	\$72,387	1.1%
1997	\$68,492,000	20.5%	\$95,659	24.3%
2002	\$72,522,000	5.6%	\$96,310	0.7%
2007	\$79,962,000	9.3%	\$105,351	8.6%
2012	\$111,993,000	28.6%	\$135,749	22.4%
2017	\$102,342,000	-9.4%	\$131,040	-3.6%

Source: USDA Census of Agriculture

Crops and nursery sales have remained the County's most profitable agricultural sector over the past 30 years, bringing in an average of \$40.9 million more than livestock and poultry sales each year. 2012 was a peak for both crops/nursery sales and livestock/poultry sales, earning \$94.1 million and \$17.9 million respectively. However, as shown in the following graph, after 2012, the sales for both sectors began to slightly drop, with a more pronounced decline in livestock and poultry sales.

The below graph illustrates the sales of agricultural products in Salem County from 1987 to 2017. The sale of crops, which includes field, nursery and greenhouse crops, far out-paced that of livestock and poultry consistently over the last 30 years, by an average of \$40.9 million per year. Since 2007, livestock and poultry sales have consistently decreased from \$19 million to \$11.9 million.



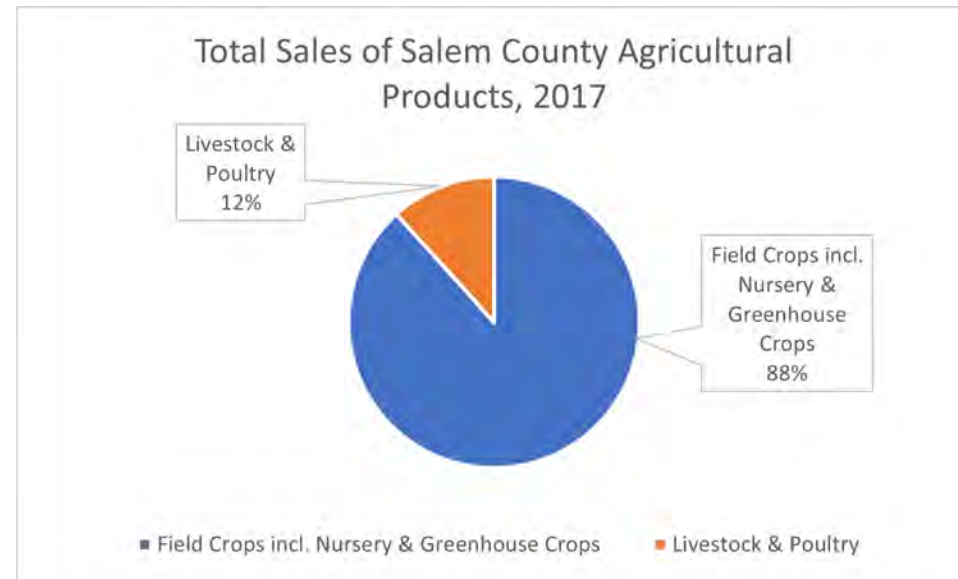
Field Crop & Livestock Sales in Salem County 1987-2017						
Year	Total Sales	% Change	Livestock, Poultry Sales	% Change	Crops, Nursery Sales	% Change
1987	\$49,923,000	-	\$20,244,000	-	\$29,680,000	-
1992	\$54,435,000	8.3%	\$15,265,000	-32.6%	\$38,170,000	22.2%
1997	\$68,492,000	19.8%	\$24,344,000	37.3%	\$43,574,000	12.4%
2002	\$72,522,000	6.4%	\$16,723,000	-45.6%	\$55,799,000	21.9%
2007	\$79,962,000	9.3%	\$19,296,000	13.3%	\$60,665,000	8.0%
2012	\$111,993,000	28.6%	\$17,916,000	-7.7%	\$94,077,000	35.5%
2017	\$102,342,000	-9.4%	\$11,991,000	-49.4%	\$90,351,000	-4.1%

Source: USDA Census of Agriculture

Salem County's Agricultural Industry in a State and National Context			
Commodity	Sales	Rank in State	Rank in US
Crops	\$90,351,000	5	633
Grains, oilseeds, dry beans, dry peas	\$25,564,000	1	1,044
Tobacco	-	-	-
Cotton and cottonseed	-	-	-
Vegetables, melons, potatoes, sweet potatoes	\$43,641,000	2	76
Fruits, tree nuts, berries	\$4,641,000	6	214
Nursery, greenhouse, floriculture, sod	\$13,223,000	11	199
Cultivated Christmas trees, short rotation woody crops	\$132,000	7	226
Other crops and hay	\$3,150,000	3	813
Livestock, poultry, and products	\$11,991,000	3	1,942
Poultry and eggs	D	2	D
Cattle and calves	\$2,132,000	1	2,134
Milk from cows	\$5,283,000	1	584
Hogs and pigs	\$29,000	12	1,272
Sheep, goats, wool, mohair, milk	\$123,000	8	1,127
Horses, ponies, mules, burros, donkeys	\$344,000	9	631
Aquaculture	D	6	D
Other animals and animal products	D	5	138

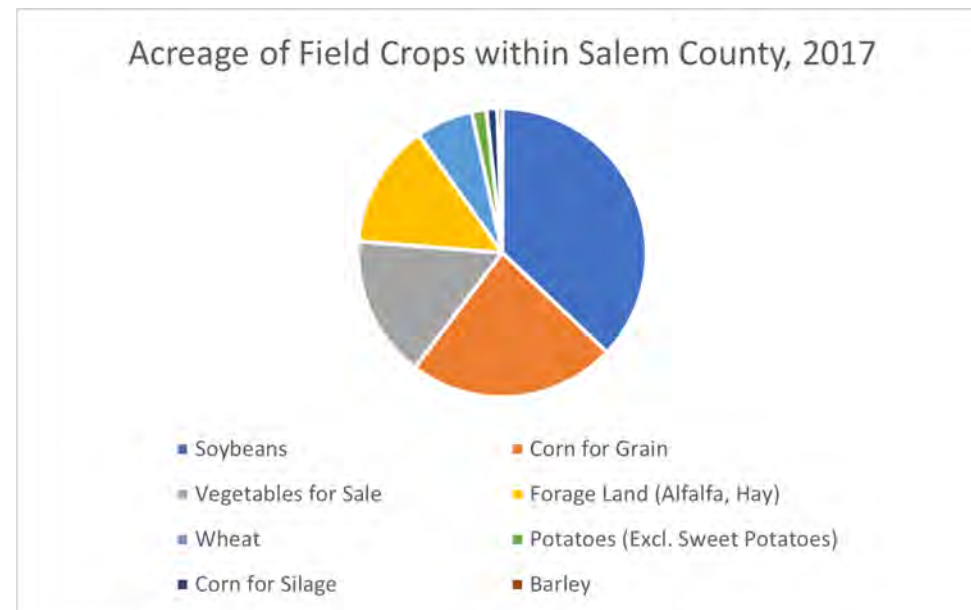
D = Withheld to avoid disclosing data for individual operations.
Source: US Census of Agriculture

As illustrated by the following pie chart, Salem County devotes the most land to soybeans (44%) and corn for grain (28%). Other notable field crops in terms of acreage are forage land (alfalfa, hay) at 16 percent and wheat at eight percent (8%). The acreage of land devoted to barley, potatoes (excluding sweet potatoes) and corn for silage comprises less than five percent of Salem County’s agricultural land base.



Crop Production Trends Over 20 Years

As illustrated by the following pie chart, Salem County devotes the most land to soybeans (44%) and corn for grain (28%). Other notable field crops in terms of acreage are forage land (alfalfa, hay) at 16 percent and wheat at eight percent (8%). The acreage of land devoted to barley, potatoes (excluding sweet potatoes) and corn for silage comprises less than five percent of Salem County’s agricultural land base.



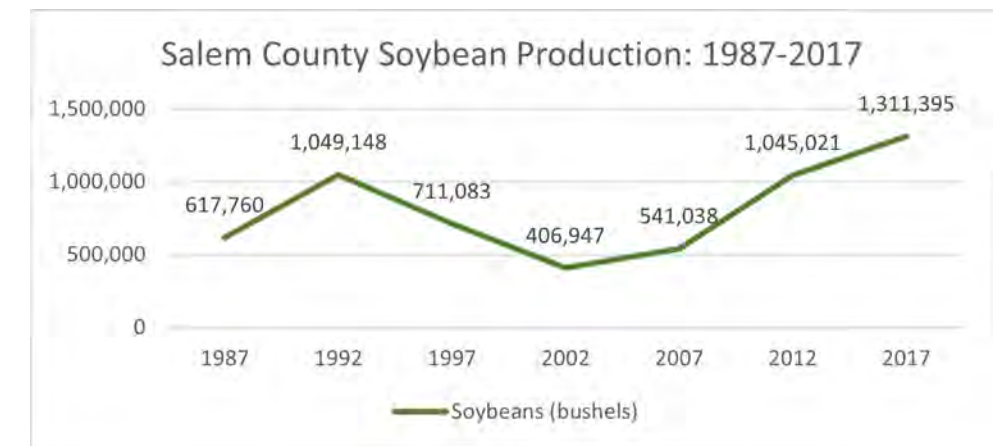
Field Crops Production

The soybean is planted on roughly 40 percent of the County’s harvested cropland. The second-most harvested crop in 2017 was corn for grain or seed with 18,099 acres (23.3%), followed by vegetables for sale at 12,379 acres (15.9%).

The Field Crop Acreage in Salem County 1987-2017 table shows trends in Salem County’s field crop production from 1987 to 2017. The acreage of soybean crops fluctuated since its peak of 29,388 acres in 1992. However, soybean acreage began to rise again in 2007 and 2012, coming to 28,844 acres in 2017, representing an overall decrease of only 1.9 percent from the 1992 acreage. Corn for grain or seed has remained the second largest sector of crop production, on the rise from 1987 to 2012 but declining to 18,099 acres in 2017. Acreage dedicated to corn for silage or greenchop has experienced the steepest decline over the past 30 years, from 4,149 in 1987 to 946 in 2017.

SOYBEANS

Soybean production has historically been Salem County’s most successful agricultural sector and currently occupies roughly 40 percent of the total agricultural land base. As shown in the following chart, soybean production originally hit its peak in 1992 with 1,049,148 bushels. While it fluctuated over the years, declining to as low as 406,947 bushels in 2002, production has since surpassed its 1992 peak with 1,311,395 bushels in 2017.



Field Crop	Acreage	Percentage
Soybeans	28,844	37.1%
Corn for Grain	18,099	23.3%
Vegetables for Sale	12,379	15.9%
Forage Land (Alfalfa, Hay)	10,818	13.9%
Wheat	4,986	6.4%
Potatoes (Excl. Sweet Potatoes)	1,277	1.6%
Corn for Silage	946	1.2%
Barley	427	0.5%
Total	77,776	100.0%

Source: USDA Census of Agriculture

Commodity	1987	1992	1997	2002	2007	2012	2017
Corn for Grain or Seed	9,755	10,457	11,791	14,374	20,483	22,954	18,099
Corn for Silage or Greenchop	4,149	3,497	4,736	2,849	2,971	2,214	946
Wheat	-	-	-	7,339	8,119	2,720	4,986
Barley	-	-	-	964	1,150	950	427
Soybeans	21,662	29,388	21,976	18,240	20,545	25,681	28,844
Potatoes, Excl. Sweet Potatoes	-	-	-	-	1,279	1,358	1,277
Forage Land (Alfalfa, Hay)	8,774	9,570	8,847	11,388	13,077	10,790	10,818

Source: USDA Census of Agriculture

CORN

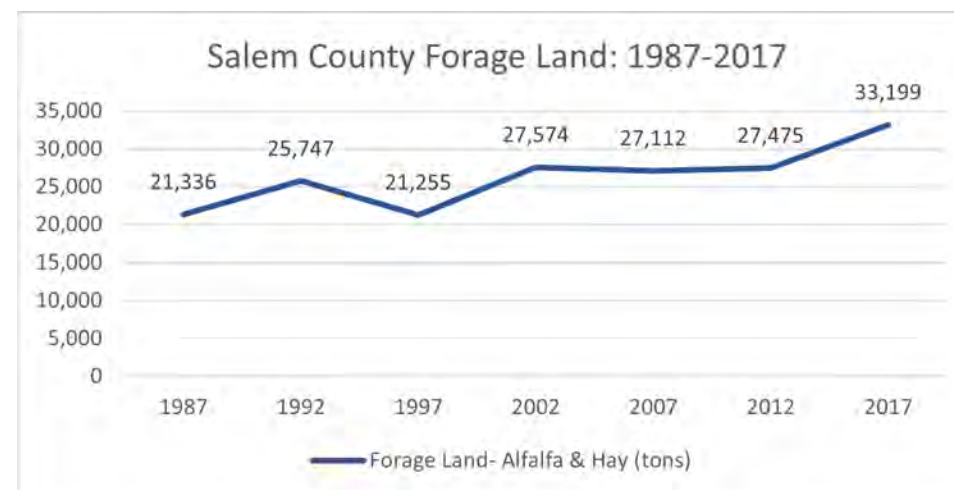
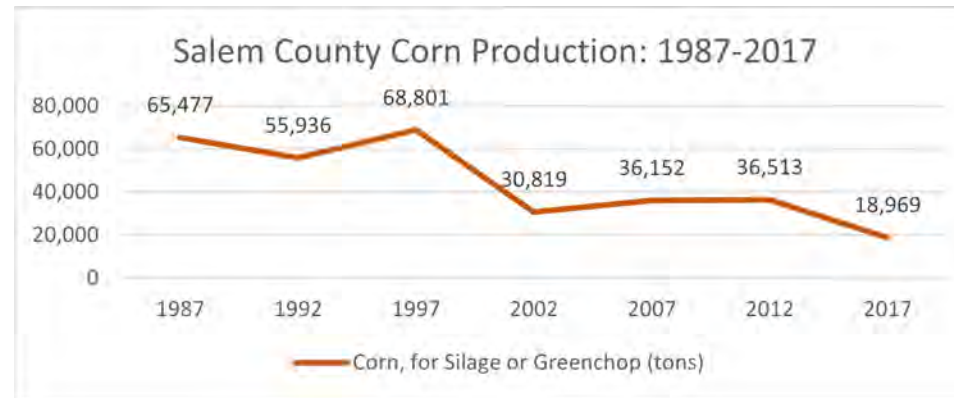
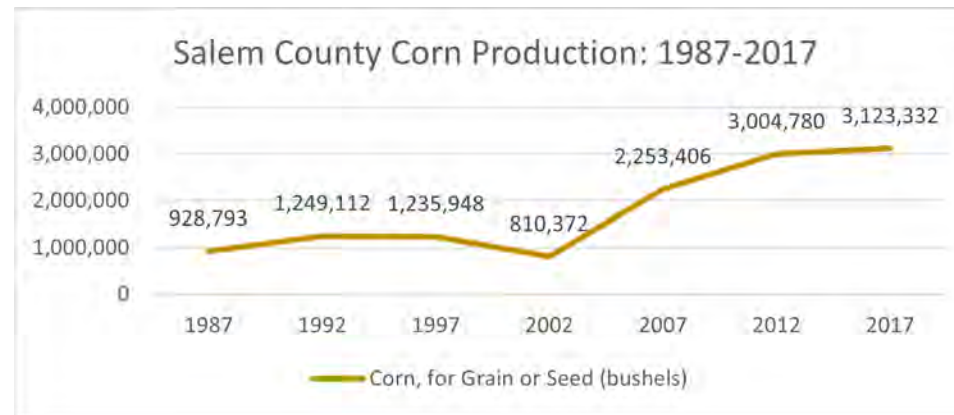
The production of corn for either grain or silage has been Salem County’s second-most successful agricultural sector since 1987 and it continues to significantly outpace the production of corn for silage or greenchop. In 1987, there were 928,793 bushels of corn produced for grain and seed, versus just 65,477 tons of corn for silage or greenchop. In 2002, the production of corn for either application hit a low point, with just 47 percent of the 1987 silage and greenchop production numbers. 2007 marked the beginning of an incline for both sectors; however, with nearly three times as many bushels being produced for grain or seed as was produced in 2002. As of 2017, corn for grain or seed production continues to rise, with more than 3 million bushels in production, yet corn for silage or greenchop production in 2017 is roughly half of what it was in 2012.

FORAGE LAND (ALFALFA, HAY)

The third-most successful agricultural crop sector for Salem County is that of forage land, which consists primarily of alfalfa and hay. As shown in the following table, the production of alfalfa and hay has been on a steady incline since 1987, ranging from 21,336 tons of production in 1987 to as high as 33,199 tons in 2017. This sector of production hit a low-point in 1997 at 21,255 bushels and remained relatively steady at roughly 27,000 bushels from 2002 to 2012. In 2017, production is at its highest since 1987.

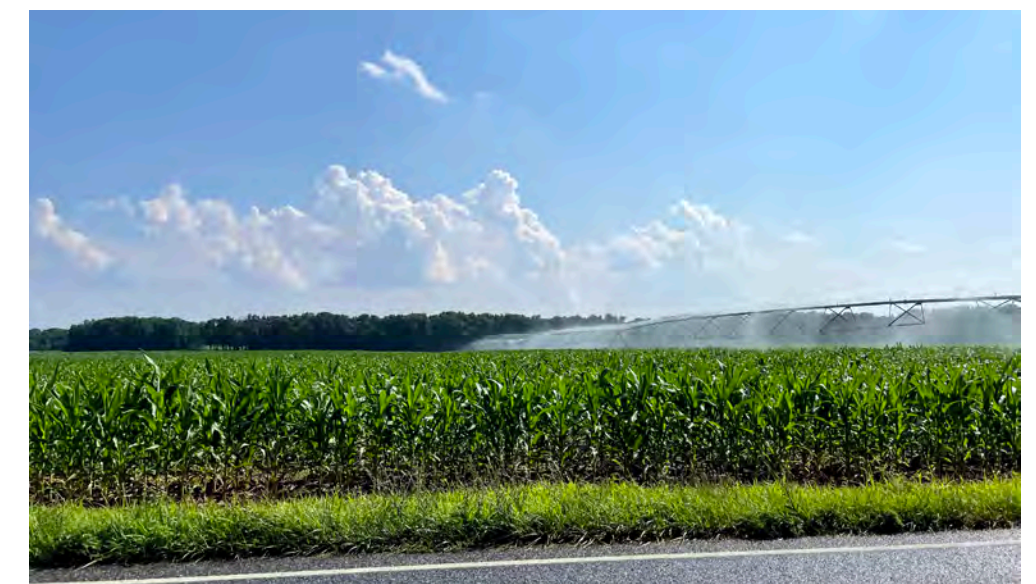
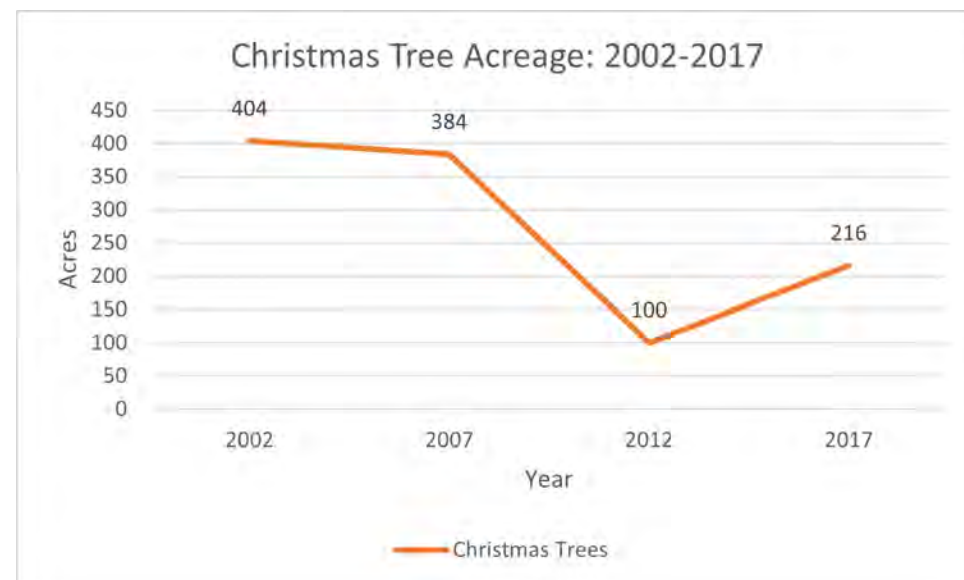
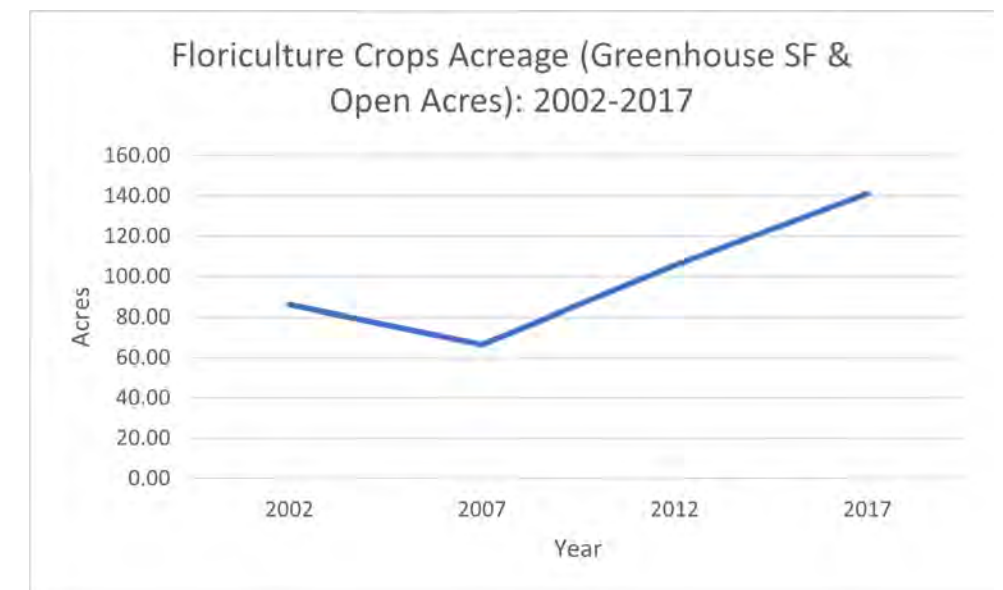
NURSERY & GREENHOUSE CROPS

Christmas Trees are another crop sector in which Salem County excels compared to other New Jersey counties. The following graph shows the changes in the acreage of land devoted to the cultivation of Christmas trees from 2002 to 2017. A dramatic decline in acreage occurred from 384 acres in 2007 to 100 acres in 2012. Despite the rebound to 216 in 2017, the acreage of land devoted to Christmas tree cultivation has dropped 87 percent since 2002.



The following graph illustrates the changes in the acreage of land devoted to floriculture crops from 2002 to 2017. The data collected consists of the square footage of crop that are under cover of a greenhouse or other protection in addition to the number of acres of open harvested land. Prior to 2002, the US Agricultural Census collected information on general “nursery and greenhouse crops” only. Floriculture consists of the cultivation of flowering and ornamental plants. As shown in the graph, the acreage of land devoted to floriculture crops has been steadily rising over this 15-year period, increasing from 86 acres to approximately 141 acres in 2017.

Floriculture has been increasing in popularity. There are several farms in Salem County that specialize in fresh cut flowers, including Wards Farm in Mannington.



Corn Crop

Livestock & Poultry Production

In terms of livestock inventory, cattle and calves are the most common sector, closely followed by beef and dairy cattle. Together, these three sectors of livestock comprise a combined inventory of approximately 8,958 units in 2017. As of 2017, there were 5,801 calves and cattle, broken down as beef and dairy cattle with 1,580 and 1,597 units, respectively. The next most common form of livestock in 2017 was sheep and lambs at 1,308 heads, followed by hogs and pigs at 428 units.

BEEF & DAIRY CATTLE / CALVES

Overall, Salem County has historically relied more on dairy cattle production rather than that of beef cattle, but the number of cattle and calves produced for either purpose in the County far outpaces the inventory of mature beef and dairy cattle. In 1987, Salem County had an inventory of 5,517 units of dairy cattle versus 1,470 for beef cattle. Between 1992 and 2012, these two sectors began to balance out, coming to roughly 1,900 heads in production each in 2012. As of 2017, both sectors have experienced similar levels of decline, with roughly 1,500 heads in production. Although cattle and calves are the most common livestock, this sector experienced a sharper decline than the others, with only 5,801 cattle or calves were sold in 2017 compared to 12,738 in 1987.

Salem County Livestock 1987-2017							
Commodity	1987	1992	1997	2002	2007	2012	2017
Beef Cattle	1,470	1,865	1,725	1,488	1,628	1,934	1,560
Dairy Cattle	5,517	4,472	3,865	2,631	2,395	1,919	1,597
Cattle & Calves	12,738	12,048	10,689	8,102	8,000	7,372	5,801
Hogs & Pigs	3,870	3,125	1,600	348	204	132	428
Sheep & Lambs	783	1,071	943	1,369	986	875	1,308
Meat Chickens	569,999	D	D	D	D	D	D
Egg Chickens	D	0	342	118	434	366	D
Total Livestock	594,377	22,581	19,164	14,056	13,647	12,598	10,694

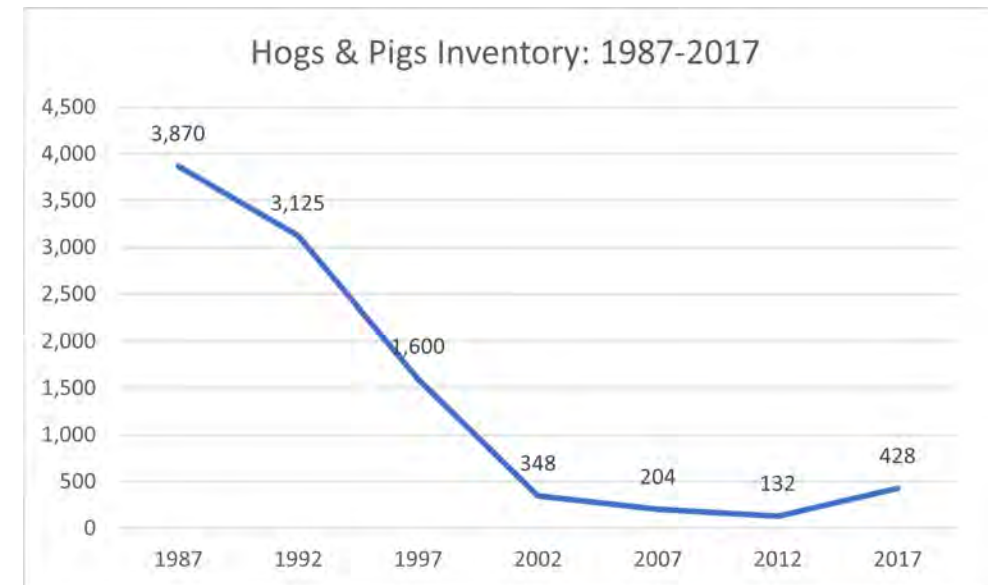
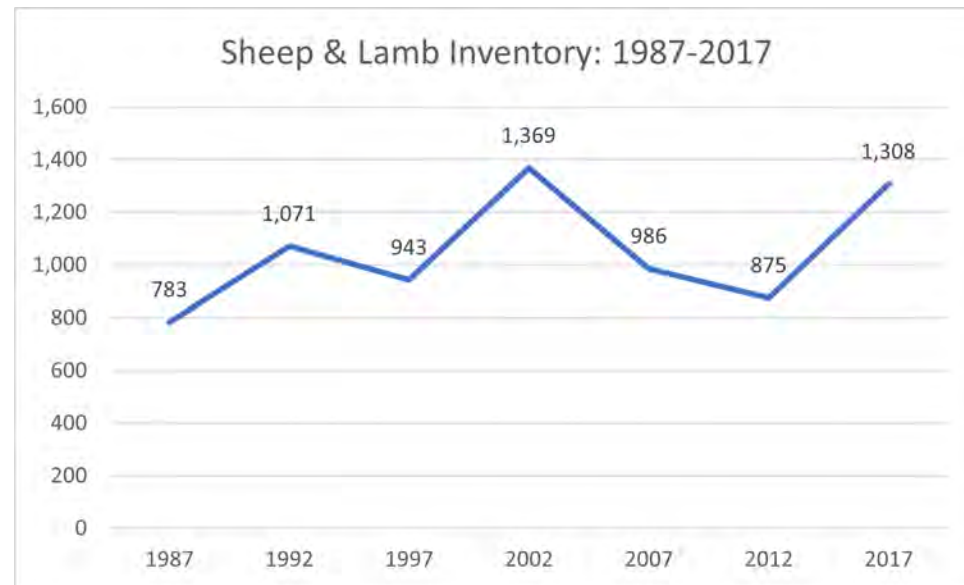
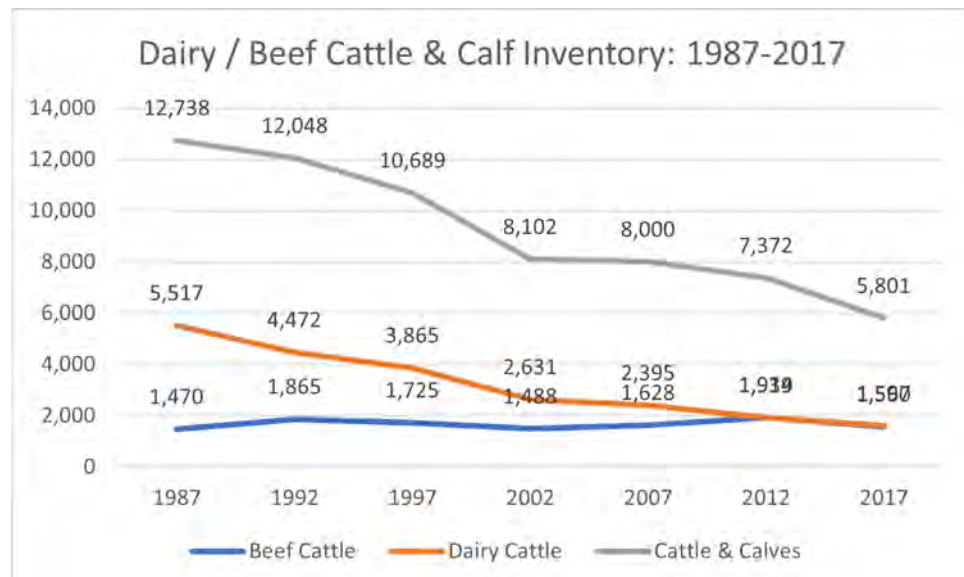
Source: USDA Census of Agriculture

SHEEP & LAMBS

Another top sector for Salem County is that of sheep and lamb production. Since 1987, production of sheep and lambs has fluctuated drastically, from as low as 783 units in 1987 to as high as 1,369 units in 2002. As of 2017, the production of sheep and lambs remains in close proximity to its 2002 numbers, with roughly 1,300 units in production.

HOGS & PIGS

As shown in the following graph, Salem County's inventory of hogs and pigs has steadily decreased over the past 30 years. In 1987, the County had an inventory of 3,870 hogs and pigs. Similar to other agricultural sectors, 2002 was a low point for hogs and pigs inventory as well, with just 348 units. As of 2017, the inventory has slightly increased to 428 units; however, still just approximately 11 percent of the 1987 inventory.



Support Services Within Market Region

There are several local and regional vendors and market venues that serve the agricultural community in Salem County. Farmers in need of equipment and machinery typically use dealers in Salem or Cumberland Counties, or travel to Lancaster County, Pennsylvania. Many also buy used equipment advertised in regional farm journals and on the internet. Locally, there are a number of facilities that serve the local farmers. Notable agriculture-related support services within Salem County include the following:

- Bishop Farms Fertilizer Supplier in Elmer
- Coleman Irrigation Sales & Services in Elmer
- Fred Harz & Son Equipment Sales in Elmer
- Helena Agri-Enterprises LLC Seed Supplies in Pittsgrove
- Sickler & Sons Inc. Construction Company in Woodstown
- Pilesgrove Tractor Supply Company in Pilesgrove

A full list of local and regional service providers is available in the Appendix.

Other Agriculture-Related Industries

Salem County's agricultural industry continues to respond to market demands and evolve as its support system shifts and its economic base changes. Innovation is important for Salem County farmers to remain competitive in today's agricultural market. Many of the County's farming operations already have diversified and stabilized their products in response to changing industry and market conditions. Agritourism facilities such as hayrides, corn mazes, pick-your-own, direct marketing, agricultural festivals, educational events, and special events are available throughout Salem County municipalities. These activities appeal to the growing residential population in the region and provide farmers with an opportunity to generate additional farm income.

Other trends that are creating financial opportunities for Salem County farmers to diversify include the growth of renewable fuels, emerging crop breeds developed at Rutgers, and organic products. Due to an emerging market for renewable fuel sources, there is an increasing demand for corn production for ethanol, and for soybean production for bio-diesel fuel. The prices for these commodities have increased as the demand has increased. The market should continue to be strong, particularly if an ethanol or bio-fuel production facility is built.

Organic Farming

The New Jersey Department of Agriculture produced its most recent Economic Development Strategies in 2011, wherein they indicated that the nationwide consumer demand for organically grown food continues to increase annually.

Consumers are seeking a greater variety of organic products and have demonstrated a willingness to pay more for these products. As organic items represent a growing proportion of their sales, restaurants are responding to these consumer demands by seeking out organic suppliers. It is expected that the trend of local organic farms emerging in the County will continue to grow in the future.

As of August 26, 2021, the USDA Organic Integrity database lists three (3) Salem County USDA-certified organic farms:

- DanLynn Farms in Pedrickton, which produces berries and vegetables
- DK America Food Corp. in Pilesgrove, which produces mushrooms
- Salem Botanicals Corp. in Carneys Point, which produces herbs

There are likely additional organic farms within Salem County. The above inventory only represents those that are included in the USDA certified organic farms database. It is recommended that the County provide outreach to farmers for their inclusion on this register, as well as the Jersey Fresh website, the County's Department of Tourism and Public Information, and other resources that can be used for economic development. See Section VI Agriculture Economic Development for more information.

Farmers Markets

Whether a permanent fixture located on a farm or seasonal off-site events, Salem County farmers markets provide a place for farmers to sell products directly to the consumer, as well as they provide family-friendly leisurely activities for residents and visitors. The following farmers markets are located within Salem County, based upon the County's Department of Tourism and Public Information:

- Coombs Barnyard in Elmer
- Dibella's Farm Market in Woodstown
- Graham's Jersey Farm Market in Carneys Point
- Halters Farm Market in Pennsville
- Mad Horse Crab Co in Salem
- Maugeri's Farm Market in Woolwich Township
- Pennsville Farmer's Market in Pennsville
- Stimpson's Tree Farm in Monroeville
- Sweet Haven Farms in Pedricktown

The Jersey Fresh website lists the following additional farms with on-farm markets:

- Frank J. Fichera in Salem
- J&F Battiatto Farms in Salem
- Onions Produce in Woodstown

It should be noted that there are additional farmers markets located throughout the County. The above list only represents those that are included on the County's Department of Tourism and Public Information, as well as on the Jersey Fresh website. It is recommended that the County provide outreach to farmers for their inclusion on the above registers. See Section VI Agriculture Economic Development for more information.



Weaver's Farm Market, Pittsgrove

Pick-Your-Own Farms

Pick-your-own farm stands are another way to attract customers, allowing the farmers to receive maximum profit. The Jersey Fresh website lists the following pick-your-own farms within five (5) miles of Salem County:

- A.T. Buzby Farm LLC in Woodstown (Jersey Fresh Certified)
- Catalano Farms, Inc. in Salem
- Circle M Farms in Salem
- Culver Family Farms in Salem

- Greenwich Lavender Farm in Greenwich
- Frank J. Fichera Farm in Salem
- J&F Battiatto Farms in Salem
- Moore's Farm Market in Salem
- Onions Produce in Woodstown

There are likely additional pick-your-own farms located throughout Salem County. Farmers are strongly encouraged to register their farms on the Jersey Fresh website. See Section VI Agriculture Economic Development for more information.

Community Supported Agriculture (CSAs)

The USDA Organic Integrity database does not currently identify any existing CSA operations in Salem County; however, the Jersey Fresh website identifies the A.T. Buzby Farm LLC in Woodstown as an existing CSA operation which also produces Jersey Fresh Certified produce.

Beekeeping

Beekeeping, also known as apiculture, is a growing trend in New Jersey. Bees can be raised for their honey and other products that the hive produces including beeswax, propolis, flower pollen, bee pollen, and royal jelly, as well as to pollinate crops or to produce bees to sell to other beekeepers. East Coast Apiaries of Bridgeton, Frog Ocean Honey in Salem and Harvey's Honey in Upper Pittsgrove are apiaries in Salem County.

There are likely additional apiaries within Salem County. Farmers are strongly encouraged to register their farms on the Jersey Fresh website.



Wineries / Distilleries

Salem County has the following wineries:

- Auburn Road Vineyard & Winery, 117 Sharptown-Auburn Road Pilesgrove (23 acres)
- Chestnut Run Farm, 66 Stewart Road Pilesgrove (5 acres)
- Monroeville Vineyard & Winery, 314 Richwood Road Monroeville (4 acres)
- Salem Oak Vineyards, 60 N Railroad Avenue Pedricktown
- Two Bridges Wine Trail- a tour of wineries and distilleries across multiple municipalities, many of which are in Salem County

In addition to wineries, the region is home to the Pine Tavern and Tadmore Distilleries. Located in the Monroeville section of Upper Pittsgrove Township, the Pine Tavern Distillery is New Jersey's first farm distillery and Salem County's first legally operating distillery since prohibition. The Tadmore Distillery is located in the City of Salem and is operated out of a historic building which was formerly a private residence. Both Salem County distilleries are fixtures of the Two Bridges Wine Trail mentioned above.

Aquaculture

Salem County is also home to aquaculture operations. Garden State Aquatic Nursery located at 335 Quinton Hancocks Bridge Road in Salem City specializes in aquatic plants and sells pumps, pond supplies, hardware and gifts.

Quality Koi Company located at 104 Quilleytown Toad in Carneys Point sells koi from Japanese parental stock, custom-made large pond filters, and offers on-site parasite identification services as well as pond design and aquaculture engineering consulting.



Equine / Alpacas

The following equine farms are located within Salem County, as listed on the Visit Salem County website:

- Acadia Farm
350 Mannington-Yorktown Road, Pilesgrove
- Bit By Bit Stables
994 Lower Mill Road, Pittsgrove
- Bridge Farm
243 Route 130, Pedricktown
- Calumet Run
827 Route 45, Pilesgrove
- Chapter One Farms
87 Pedricktown-Woodstown Road, Pedricktown
- Circle 40 Tack Shop
784 Route 40, Monroeville
- Eddis Farm
97 Compromise Road, Salem
- High Spirits Farm
486 Garden Road, Pittsgrove
- K-C Stables Tack & Supply
18 Lawrence Road #1, Bridgeton (Quinton)
- Licciardello Farm & Tack Shop
760 Route 77/Bridgeton Pike, Monroeville



- Liberty Bell Farm
117 Dutch Row Road, Elmer
- LongWait Farm, Inc. / Lisa's Tack Shack
237 Avis Mill Road, Pilesgrove
- Moonlit Run Equestrian Center
59 Swedes Bridge Road, Mannington
- Raise Your Dreams Farm
328 East Lake Road, Pilesgrove
- Snapper Creek Stables
127 Robbins Road, Pilesgrove
- Transitions Farm
4 Beal Road, Elmer

Salem County has two (2) alpaca farms as well:

- Kaleidoscope Farm 717
Yorketown Road, Pilesgrove
- Golden Star Farm, LLC
237 Jericho Road, Salem

Agricultural Events

The Cowtown Rodeo and Flea Market is located at 780 Harding Highway in Pilesgrove Township. The flea market operates every Saturday and Tuesday, and the Rodeo operates on Saturday nights. The Rodeo began in 1929 and is the only continuous weekly rodeo on the State of New Jersey, the longest running continuous weekly rodeo in the United States, and one of two weekly Professional Rodeo Cowboy Association sanctioned events in the country.

The Salem County Annual Fair is held at the Salem County Fairgrounds located at 735 Harding Highway, Woodstown. The Fair is a traditional agricultural county fair held in August, in operation since 1959.

The Salem County Annual Giant Pumpkin Carve is an event that has been held at the Salem County Fairgrounds every year since 1996 with all proceeds benefiting the County's Meals on Wheels Program.

The Appel Farm property is a preserved farm in Salem County that has hosted an annual one-day music and arts festival in the summer since 1988. The Appel Farm Arts and Music Festival draws crowds from beyond the South Jersey region. The festival features a wide array of musical performances on multiple stages, complimented by a collection of vendors offering artisanal and hand-made crafts, value-added agricultural products. The festival also boasts a juried

crafts fair, a Children's Village with games and activities, and even educational workshops.

Many of the municipalities also hold festivals throughout the year, some of which pay homage to the history of the County, the farming community, and to local businesses, as a way to bring the community together.

Butchers

Butchers can be an important service to the livestock and poultry industry. There are several butchers located throughout the County. The following reflects an inventory of these facilities:

- Burlington Beef
30 Burlington Road, Monroeville
- Niblock's Pork Store
94 E. Main Street, Quinton
- Triple-C Angus
110 Old Salem Road, Pilesgrove
- Lapps Dutch Market
23 Virginia Avenue, Penns Grove Township
- The Farm at Cobb's Mill
155 Cobb Mille Road, Alloway Township

Salem County farms also produce a variety of value-added products, such as jams, sauces, drinks/ciders, and other products made from locally-sourced produce.

Urban Agriculture

While not having an impact on the County's existing large-scale farms, urban agriculture has grown increasingly popular over the past several years. Due to emerging technology and larger scale cities looking to combat climate change and the designation of a food desert, cities and urban areas throughout New Jersey and the country have been focusing on vertical farming operations and utilizing vacant lots to promote community gardens.



Cowtown Cowboy Outfitters, Pilesgrove



Cowtown Rodeo, Pilesgrove



Salem County Fairgrounds, Woodstown

SECTION III: LAND USE PLANNING CONTEXT

State Development & Redevelopment Plan

The State Planning Commission adopted the New Jersey State Development and Redevelopment Plan (SDRP) on March 1, 2001. The SDRP contains a number of goals and objectives regarding the future development and redevelopment in New Jersey. The primary objective of the SDRP is to guide future development to areas where infrastructure is available. New growth and development should be located in “centers”, which are compact forms of development, rather than in “sprawl” development. The overall goal of the SDRP is to promote development and redevelopment that will consume less land, deplete fewer natural resources, and use the State’s infrastructure more efficiently.

The Plan includes eight statewide goals and dozens of policies which are intended to implement the goals. The goals are as follows:

1. Revitalize the State’s cities and towns.
2. Conserve the State’s natural resources and systems.
3. Promote beneficial economic growth, development and renewal for all residents of New Jersey.
4. Protect the environment, prevent and clean up pollution.
5. Provide adequate public facilities and services at a reasonable cost.
6. Provide adequate housing at a reasonable cost.
7. Preserve and enhance areas with historic, cultural, scenic, open space, and recreational value.
8. Ensure sound and integrated planning and implementation statewide.

The SDRP also contains a goal of preserving the agricultural industry and retention of farmland in New Jersey through “coordinating planning and innovative land conservation techniques to protect agriculture viability while accommodating beneficial development and economic growth necessary to enhance agricultural vitality and by educating residents of the benefits and special needs of agriculture.” The plan sets a policy that farmland retention be given priority in lands defined in the State Plan as Rural Planning Areas followed by Environmentally Sensitive Planning Areas.

The majority of Salem County lies within either the Rural, Rural Environmentally Sensitive, or Environmentally Sensitive Planning Areas. The County’s northern coastline along Delaware River consists of growth areas, including the Metropolitan, Suburban, and, to some extent, Fringe Planning

Areas. The following chart details the acreage associated with the Planning Areas in the County.

State Development and Redevelopment Plan		
Planning Area	Acres	Percent
PA 1: Metropolitan	8,391.5	3.8%
PA 2: Suburban	10,461.2	4.8%
PA 3: Fringe	4,515.4	2.1%
PA 4: Rural	110,265.5	50.5%
PA 4B: Rural Environmentally Sensitive	29,683.5	13.6%
PA 5: Environmentally Sensitive	35,251.9	16.1%
Parks/Open Space	19,796.2	9.1%
Total	218,365.2	100%

Source: NJOGIS, acreages calculated in GIS

The SDRP establishes criteria for each of the Planning Areas that are intended to be used as a guide for delineating the areas. The following section summarizes each Planning Area in the County with respect to the County’s agricultural lands.

Metropolitan Planning Areas

As outlined in the SDRP, the intent of the Metropolitan Planning Area is to:

- Provide for much of the state’s future redevelopment;
- Revitalize cities and towns;
- Promote growth in compact forms;
- Stabilize older suburbs;
- Redesign areas of sprawl; and
- Protect the character of existing stable communities.

The SDRP also notes that this Planning Area does not generally have the Environs in the form of open land separating communities and protecting natural and agricultural resources.

The Metropolitan Planning Area is located within Pennsville Township, Carneys Point Township, Penns Grove Borough, and a small portion of

Oldmans Township. Using the 2015 NJDEP Land Use Land Cover (LULC) for agriculture, the Metropolitan Planning Area has approximately 650 acres of active farmland in Salem County.

Suburban Planning Area

The Suburban Planning Area is generally land located adjacent to the Metropolitan Planning Area, but lacks high intensity Centers, and has a more dispersed and fragmented pattern of low-intensity development. It is also generally found located along highways, and the communities rely almost entirely on private automobiles for transportation.

- The intent of the Suburban Planning Area is to:
- Provide for much of the state’s future development;
- Promote growth in Centers and other compact forms;
- Protect the character of existing stable communities;
- Protect natural resources;
- Redesign areas of sprawl;
- Reverse the current trend toward further sprawl; and
- Revitalize cities and towns.

These areas are primarily located within Oldmans Township and Carneys Point Township, adjacent to the I-295 corridor. The Suburban Planning Area has a total of 3,145 acres of active farmland, based upon the 2015 NJDEP LULC.

Fringe Planning Area

The Fringe Planning Area is a predominantly rural landscape that is not prime agricultural or environmentally sensitive land, with scattered small communities and free-standing residential, commercial and industrial development. Most of the Fringe Planning Area does not have large investments in water/sewer infrastructure. In general, the Fringe Planning Area serves as a transition between suburban and rural landscapes.

The intent of the Fringe Planning Area is to:

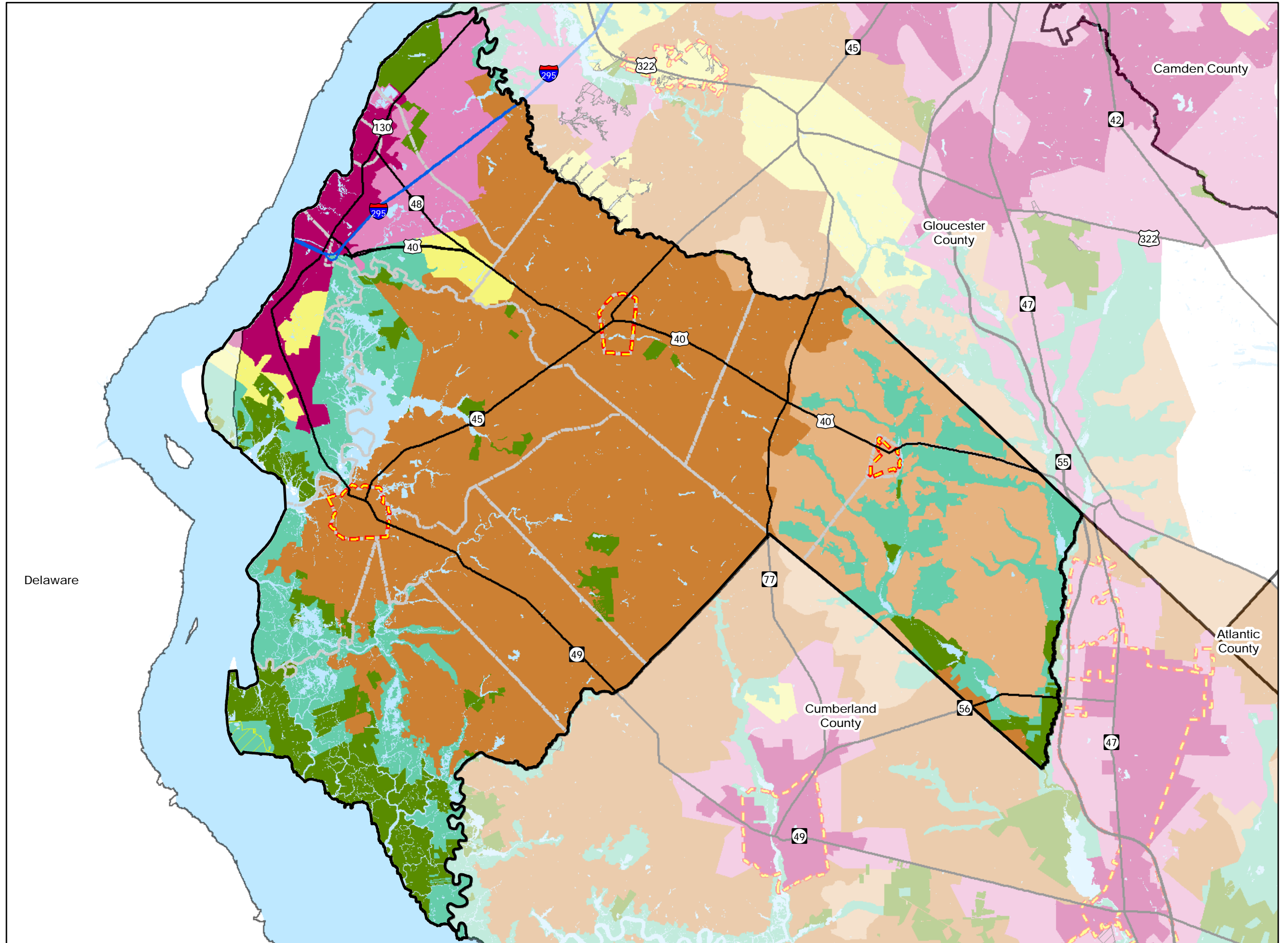
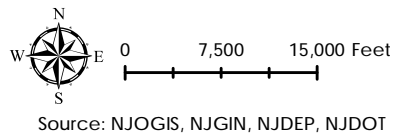
- Accommodate growth in Centers;
- Protect the Environs primarily as open lands;
- Revitalize cities and towns;

State Development and
Redevelopment Plan

Salem County, NJ
Farmland Preservation Plan

-  Municipal Boundaries
 -  Designated Centers
 -  Nodes
 -  Critical Environmental and Historic Sites
- Planning Areas
-  Metropolitan Planning Area
 -  Suburban Planning Area
 -  Fringe Planning Area
 -  Rural Planning Area
 -  Rural/Env. Sensitive Pl. Area
 -  Env. Sensitive Planning Area
 -  Parks & Natural Areas

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October 2021



- Protect the character of existing stable communities;
- Protect natural resources;
- Provide a buffer between more developed Metropolitan and Suburban Planning Areas and less developed Rural and Environmentally Sensitive Planning Areas; and
- Confine programmed sewers and public water services to Centers.

Within the County, the Fringe Planning Area has approximately 1,590 acres of active farmland, based upon the 2015 LULC. The Fringe Planning Area is located within Pennsville Township, Carneys Point Township, as well as a small portion of Pilesgrove Township.

Rural Planning Areas

The Rural Planning Area comprises much of the countryside of the state, especially where there are large masses of cultivated or open land that surround rural Town, Village and Hamlet centers. The SDRP notes that Salem County is a major region of the State where Rural Planning Areas are located.

According to the SDRP, in the Rural Planning Area, the intention is to:

- Maintain the Environs as large contiguous areas of farmland and other lands;
- Revitalize cities and towns;
- Accommodate growth in Centers;
- Promote viable agricultural industry;
- Protect the character of existing, stable communities; and
- Confine programmed sewers and public water services to Centers.

The State Plan recommends “protecting the rural character of the area by encourage a pattern of development that promotes a stronger rural community in the future while meeting the immediate needs of rural residents, and by identifying and preserving farmland and other open lands. The Plan also promotes policies that can protect and enhance the rural economy and agricultural industry, thereby maintaining a rural environment.”

Moreover, the SDRP states that, Rural Planning Areas need strong Centers and that Centers should attract private investment that otherwise might not occur.

Using the 2015 NJDEP Land Use Land Cover for agriculture, there are approximately 60,189.7 acres of active agriculture in the Rural Planning Area in Salem County.

Rural Environmentally Sensitive Planning Areas

The Rural Environmentally Sensitive Planning Area has one or more environmentally sensitive features. The intentions of this planning area are the same as those mentioned previously in the Rural Planning Area, and that is to:

- Maintain the Environs as large contiguous areas of farmland and other lands;
- Revitalize cities and towns;
- Accommodate growth in Centers;
- Promote viable agricultural industry;
- Protect the character of existing, stable communities; and
- Confine programmed sewers and public water services to Centers.

The objectives of the Rural Environmentally Sensitive Areas are those of the Environmentally Sensitive Planning Area.

The State Plan provides for “the protection of critical natural resources and for the maintenance of the balance between ecological systems and beneficial growth. The ecological systems of the Environmentally Sensitive Planning Area should be protected by carefully linking the location, character and magnitude of the development of the capacity of the natural and built environment to support new growth and development on a long-term sustainable resource basis. Large contiguous areas of undisturbed habitat should be maintained to protect sensitive natural resources and systems. Any new development that takes place in the Environmentally Sensitive Planning Area should capitalize on the inherent efficiencies of compact development patterns found in existing Centers.”

Environmentally Sensitive Planning Areas

According to the SDRP, the Environmentally Sensitive Area contains large contiguous land areas with valuable ecosystems, geological features and wildlife habitats and that future environmental and economic integrity of the State rests in the protection of these irreplaceable resources.

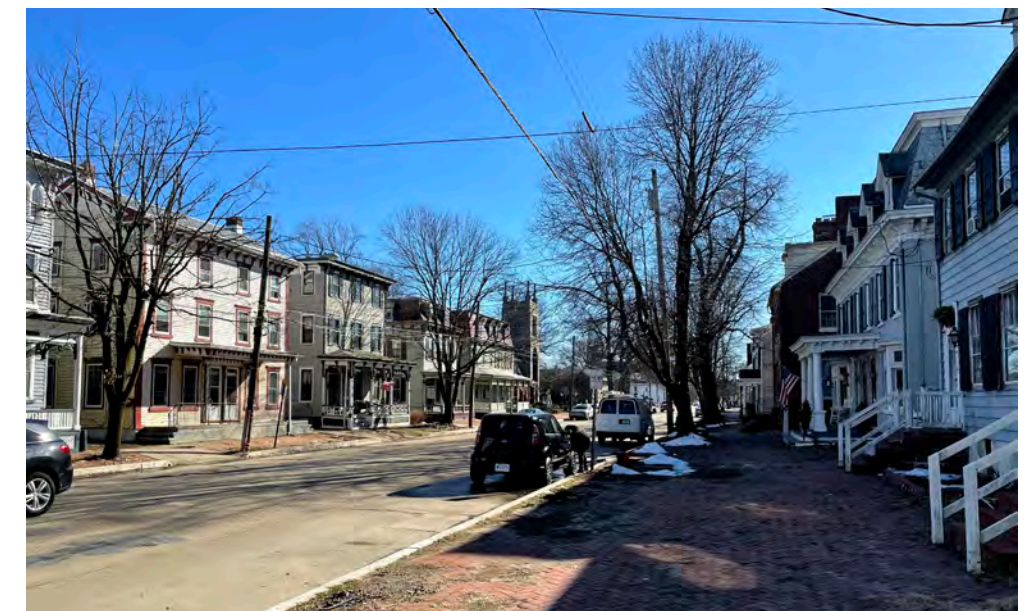
This planning area is vulnerable to damage of many sorts from new development in the Environs, including fragmentation of landscapes, degradation of aquifers and potable water, habitat destruction, extinction of plant and animal species and destruction of other irreplaceable resources, which are vital for the preservation of the ecological integrity of New Jersey’s natural resources. Perhaps most important, because the environs in the Environmentally Sensitive Planning Area are more sensitive to disturbance than the Environs in other Planning Areas, new development has the potential to destroy the very characteristics that define the area.

According to the SDRP, the intention of the Environmentally Sensitive Planning Area is to:

- Protect environmental resources through the protection of large contiguous areas of land
- Accommodate growth Centers
- Protect the character of existing communities
- Confine programmed sewers and public water services to Centers
- Revitalize cities and towns

The State Plan indicates that large contiguous areas of undisturbed habitat should be maintained to protect sensitive natural resources and systems. Moreover, new development in this area should capitalize on the inherent efficiencies of compact development patterns found in existing Centers. Benefits associated with center focused development include the preservation of: open space, farmland and natural resources and to preserve or improve community character, increase opportunities for reasonably priced housing and strengths beneficial economic development opportunities.

SDRP is very specific in its intention for the Environmentally Sensitive Planning Area; “new development should be guided into Centers to preserve open space, farmland and natural resources and to preserve or improve community character, increase opportunities for reasonably priced housing and strengthen beneficial economic development opportunities.”



Salem City



Woodstown

Centers

Salem County has two Designated Town Centers, which consist of Woodstown Borough and Elmer Borough, and one Designated Regional Center, Salem City. Salem City Regional Center and Woodstown Town Center are both located within the Rural Planning Area, and the Elmer Borough Town Center is located within the Fringe Planning Area, reinforcing the SDRP’s policy that Rural Planning Areas need strong Centers that attract private investment.

It’s important to note that all three of the County’s designated centers were set to expire in June 2020. However, Governor Phil Murphy’s Executive Order 103 extended the expiration of all centers and endorsements until 180 days after the revocation of said Order declaring a Public Health Emergency and State of Emergency due to the Covid-19 pandemic. Woodstown Borough and Salem City are in the process of working with the State Office of Planning Advocacy to reinstate their Center status.

Nodes

The State Plan recognizes two types of nodes: Commercial-Manufacturing Nodes and Heavy-Industry-Transportation-Utility Nodes. The County has one Industrial Node that is located along the Delaware River in Lower Alloways Creek Township, which is the location of the PSEG energy facility.



Salem Nuclear Power Plant, Lower Alloways Creek Township

Draft State Strategic Plan (2011)

In 2011, the State released the final draft of the State Strategic Plan which had the intent to serve as an update to the 2001 SDRP. While the State Strategic Plan has not been officially adopted, and the SDRP is still the official State Plan, it is still prudent to plan with updated State goals and objectives in mind so as to be prepared for its eventual implementation, or the implementation of a State Plan with similar goals.

The 2011 State Strategic Plan contains four over-arching goals that “incorporate[s] administrative actions, legislative and regulatory forms, and public investment prioritization.” These goals are as follows:

- Goal 1: Targeted Economic Growth
- Goal 2: Effective Planning for Vibrant Regions
- Goal 3: Preservation and Enhancement of Critical State Resources
- Goal 4: Tactical Alignment of Government

The Strategic Plan further states “these goals must work in tandem as their interrelationship represents a critical piece of the State’s blue print for success.”

Additionally, the 2011 State Strategic Plan articulates a number of goals as Garden State Values, stated as follows:

- Garden State Value #1: Concentrate development and mix uses.
- Garden State Value #2: Prioritize Redevelopment, infill, and existing infrastructure.
- Garden State Value #3: Increase job and business opportunities in priority growth investment areas.
- Garden State Value #4: Create High-Quality, Livable Places.
- Garden State Value #5: Provide Transportation Choice & Efficient Mobility of Goods.
- Garden State Value #6: Advance Equity.
- Garden State Value #7: Diversify Housing Options.
- Garden State Value #8: Provide for Healthy Communities through Environmental Protection and Enhancement.
- Garden State Value #9: Protect, Restore and Enhance Agricultural, Recreational and Heritage Lands.
- Garden State Value #10: Make Decisions within a Regional Framework

Special Resource Area - CAFRA

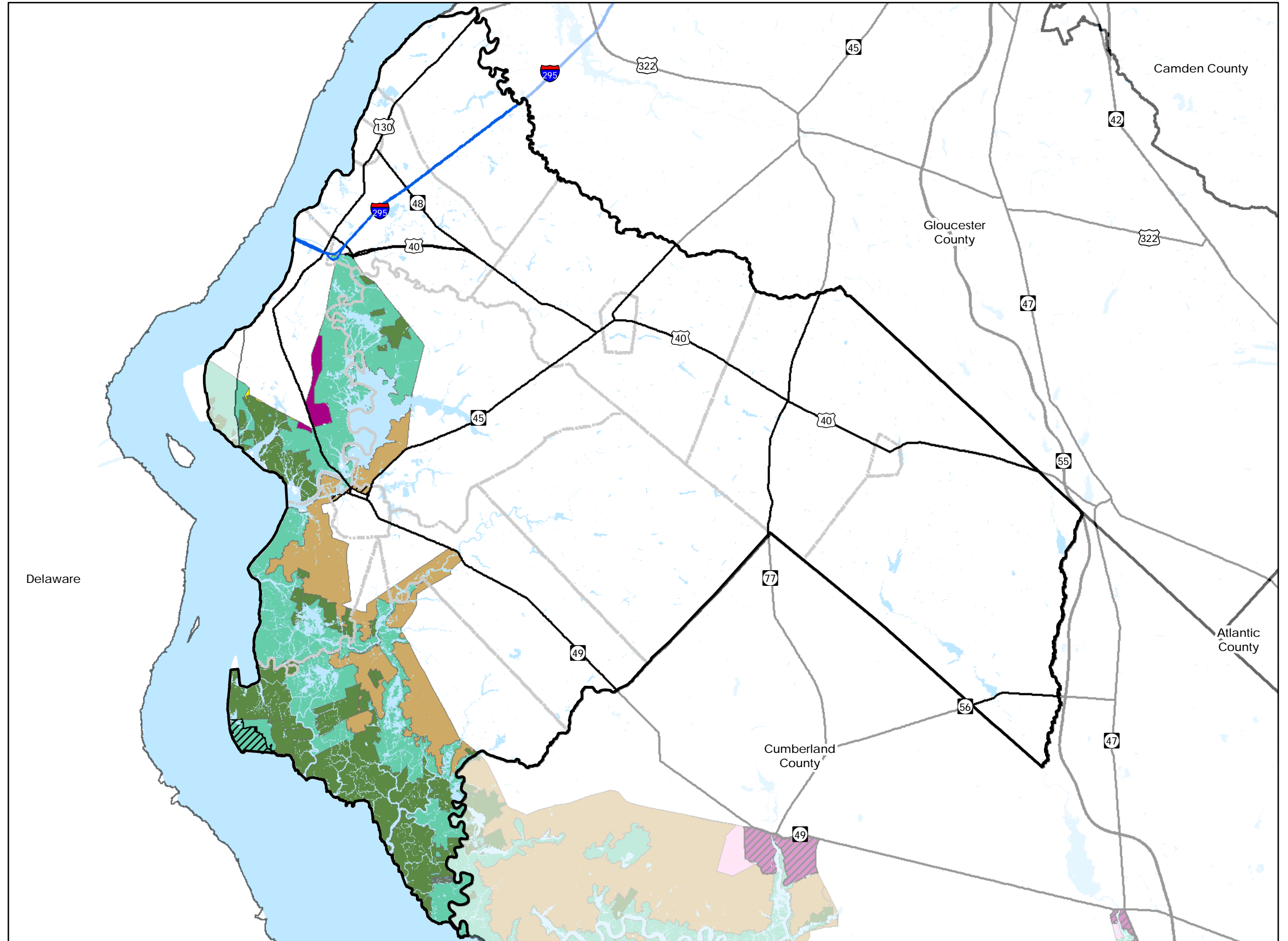
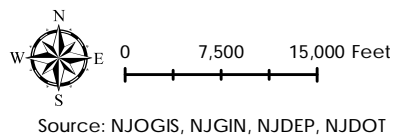
The Coastal Area Facilities Review Act (CAFRA) was adopted to regulate development along the coastline of New Jersey and within 150 feet of the mean high-water line. The CAFRA boundary in Salem County generally includes areas along the County’s southern boundary with Delaware River and encroaches inland areas along the Alloway Creek and Salem River. The CAFRA Map shows the CAFRA boundaries along with the designated Coastal Centers and Nodes. Salem County does not have any Coastal centers but has a Coastal Node- the PSEG Energy Facility located in Lower Alloways Creek Township.

The Coastal Area Facilities Review Act requires that all regulated development activity within the CAFRA region must obtain a permit from the NJ Department of Environmental Protection. Regulated development activity includes residential projects with 25 or more units, any public or industrial development and commercial projects with 50 or more parking spaces if the property is located beyond 150 feet of the mean high-water line. If the property is located within 150 feet of the mean high-water line, CAFRA regulates three or more residential units, commercial projects with five (5) or more parking spaces or any public or industrial development.

Coastal Area Facilities Review Act

Salem County, NJ
Farmland Preservation Plan

- Municipal Boundaries
- CAFRA and Coastal Centers/Nodes
- Coastal Planning Areas
 - Coastal Metropolitan
 - Coastal Suburban
 - Coastal Fringe
 - Coastal Rural
 - Coastal Environmentally Sensitive
 - Coastal Parks



CAFRA does not control land uses but controls the impacts of a proposed use by issuing permits that meet standards related to development intensities identified in SDRP Planning Areas, impervious coverage, storm water management and impacts to wetlands. The SDRP acknowledges its overlap with the existing CAFRA boundaries. It is a specific goal of the plan to coordinate and integrate the policies of these established regional agencies with the policies of the SDRP. As such the SDRP Planning Areas are incorporated into the CAFRA region.

County Master Plan and Development Regulations

Since the adoption of the County’s previous Farmland Preservation Plan, Salem County updated its Land Development Standards (2011), adopted the Salem County Traffic and Transportation Plan Element (2012), adopted an updated Countywide Wastewater Management Plan (2013), and adopted the Growth Management Plan (2016). The County also has several additional planning documents, including an Open Space and Recreation Plan (2006), Smart Growth Plan (2004), Services and Facilities Report (2001), Growth Management Element (1999), Cultural and Resource Survey (1984), Natural Resource Inventory (2006) and A Plan for Comprehensive Development (1970).

Of particular relevance to this Farmland Preservation Plan is the 2016 Growth Management Plan. The 2016 Plan provides an update to the 1999 Growth Management Plan and integrates sections of the 2004 Smart Growth Plan that included recommendations along the I-295/NJ Turnpike corridor. The Plan notes that the eastern portion of the County is home to industry and the County’s major employers, while the eastern and southern sections of the County are predominately agricultural. The Plan recommends that future growth should be directed towards the western end of the County where infrastructure and major roadways already exist, and that growth in the eastern and central portions of the County should be contained to protect the traditional agrarian economy of the area.

The Smart Growth Plan (2004) is referenced throughout the 2016 Growth Management Plan, specifically stating that the “Planned Growth Corridor is delineated at the intersection of the Delaware River and major roadways, where water, electric, gas, sewer, solid waste disposal, and fiber optic infrastructure area already in place.” The Smart Growth Corridor generally corresponds to State Planning Areas Metropolitan, Suburban, and Fringe Planning Areas within Pennsville, Carneys Point, Pilesgrove, Oldmans Township, and Penns Grove Borough.

The Growth Management Plan (2016) identifies the following goals:

- Promote economic development in appropriate locations.
- Encourage job growth for County residents.

- Provide necessary services and infrastructure for public health and safety.
- Preserve and protect the County’s valued resources including air and water quality, agricultural lands, historic areas, natural features such as floodplains, wetlands, woodlands, wildlife habitat areas, greenways, and scenic views.
- Promote the growth and revitalization of urban and developable areas.
- Maintain the community character of rural towns and villages.
- Maintain the County’s rural character.
- Preserve open space.

Further, the Growth Management Plan notes that the County’s Agricultural Development Area (ADA) “serves as an important overlay to the County Plan and indicates the extent of the County environs targeted for preservation.”



Current Land Use/Trends

Land Use Land Cover

As mentioned in Section I of this plan, NJDEP’s Land Use Land Cover (LULC) provides a snapshot of existing land uses within the County. Using aerial photography and remote sensing technology, land use is categorized as either agricultural, barren land, forest, urban, water, or wetlands.

In 1995, the County had over 83,500 acres of agricultural lands, which subsequently decreased in 2002 to 80,728 acres, to 79,664.9 acres in 2007, and to 78,899.1 acres in 2012. Between 2012 and 2015, agricultural lands increased by 112 acres, resulting in 79,011.2 acres. Between 1995 and 2015, the agricultural lands within Salem County have decreased by over 4,500 acres, or -5.5%. During this same time period (between 1995 and 2015), urban land uses increased by over 5,300 acres, or 23.4%. Barren land also increased by 307.2 acres, or 25.3%.

Changes in Land Use Land Cover				
Land Use	2015	1995	Difference	
	Acres	Acres	Acres	Percent
Agriculture	79,011.2	83,579.8	-4,568.6	-5.5%
Barren Land	1,521.5	1,214.3	307.2	25.3%
Forest	35,902.8	36,577.6	-674.8	-1.8%
Urban	28,148.3	22,818.8	5,329.5	23.4%
Water	11,660.4	10,973.9	686.5	6.3%
Wetlands	65,914.5	66,988.8	-1,074.3	-1.6%

Source: NJDEP Land Use Land Cover; acreages calculated in GIS

Salem County Land Use Land Cover										
Land Use	2015		2012		2007		2002		1995	
	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent	Acres	Percent
Agriculture	79,011.2	35.6%	78,899.1	35.5%	79,664.9	35.9%	80,728.0	36.3%	83,579.8	37.6%
Barren Land	1,521.5	0.7%	1,408.2	0.6%	1,032.2	0.5%	1,379.1	0.6%	1,214.3	0.5%
Forest	35,902.8	16.2%	36,117.0	16.3%	36,156.3	16.3%	36,496.0	16.4%	36,577.6	16.5%
Urban	28,148.3	12.7%	28,056.2	12.6%	27,410.3	12.3%	25,625.5	11.5%	22,818.8	10.3%
Water	11,660.4	5.2%	12,039.1	5.4%	12,614.7	5.7%	12,051.4	5.4%	10,973.9	4.9%
Wetlands	65,914.5	29.7%	65,639.2	29.5%	65,274.9	29.4%	65,873.3	29.7%	66,988.8	30.2%
Total	222,158.7	100.0%	222,158.8	100.0%	222,153.3	100.0%	222,153.3	100.0%	222,153.2	100.0%

Source: NJDEP Land Use Land Cover; acreages calculated in GIS

Population Trends for County

In 1980, Salem County had a total population of 64,676 people, which has fluctuated slightly over the years. In 1990, the population increased to 65,294 persons, and subsequently decreased by approximately 1,000 people in 2000. In 2010, the population increased to 66,083. Based upon the American Community Survey 5-year estimates, the County had an estimated population of 62,990 people, representing the most significant decrease in population over the past 40 years.

Sewer Service Areas/Public Water Supply Areas

The Salem County Department of Planning and Agriculture prepared a Salem County Wastewater Management Plan which received NJDEP approval in 2013. The Plan amended the Lower Delaware Water Quality Management Plan. As shown on the map, the Future Sewer Service Areas are generally located within the designated growth area and within the more developed municipalities, including Pennsville Township, Carneys Point Township, Penns Grove Borough, Salem City, Woodstown Borough, and a portion of Oldmans Township. A portion of both Quinton Township and Alloway Township have sewer that is extended from Salem City. A small portion of Lower Alloways Creek Township also has sewer that is provided via two small package treatment plants.

The County has several locations for the proposed Sewer Service Area, which are located in Oldmans Township west of I-295, Pilesgrove Township adjacent to Woodstown, and Elmer Borough. The remainder of the County has individual onsite septic and well water.

The County also maintains records for public drinking water service areas. These areas also tend to be located in the more developed communities, located to the west of I-295 and along the Delaware River. New Jersey American Water provides service to Carneys Point, Penns Grove and Oldmans Township, where as Woodstown Borough, Elmer Borough, and Salem City have municipal water systems.

Most of the drinking water in the County is provided through well access to the underlying aquifers. Some water providers also incorporate surface water. Generally speaking, the western portion of the County has the ability to tap into the Potomac-Raritan-Magothy (PRM) aquifer, Englishtown and Mount Laurel aquifers, whereas the eastern portion of the County can tap into the Kirkwood Cohansey aquifer system, Vincentown, Mount Laurel, Englishtown and PRM aquifers.

The New Jersey Water Supply Master Plan for 2017-2022, notes that the Maurice, Salem and Cohansey watershed management area (WMA) is currently running at a deficit. Further, a 2011 USGS report, entitled “Simulated Effects of Allocated and Projected 2025 Withdrawals from the Potomac-Raritan-Magothy Aquifer System, Gloucester and Northeastern Salem Counties, New Jersey”, notes that water levels of the PRM aquifer have declined in response to

pumping, and that saline water has threatened the potability of groundwater supplies derived from the PRM aquifer system within southern Gloucester County and northern Salem County.

The existing and proposed sewer service areas and water service areas in Salem County are shown in relation to active farmland on the map entitled, “Sewer Service and Water Service Infrastructure”.

Municipal Master Plan & Zoning

Land use and lot size requirements are primarily a function of local governments through their zoning powers. Thus, the decisions that shape land use patterns within the County are primarily made at the local government level through the municipal planning process which involves the adoption of a municipal master plan and corresponding zoning ordinances and land development regulations.

The Farmland Preservation program is consistent with and will assist in the realization of municipal planning goals. In many of the municipal Master Plans, the goals of preserving farmland, maintaining rural qualities, and directing growth to areas more suited for development (such as the Growth Corridor identified in Salem County’s Growth Management Plan) are prevalent.

General Use & Type

The majority of the land within the ADA is zoned for agricultural use and low-density residential. There is over 131,450.3 acres of land that is zoned for Agricultural/Rural Residential use, representing 59% of the County’s total area. The category Agricultural/Residential are those zones that require a minimum lot area greater than 1 acre for the development of a single-family dwelling. The second highest category are zones for conservation and/or public uses. This category occupies 39,570.6 acres, or 17.8% of the County. The remainder of the uses are classified as residential (minimum lot size of 1 acre or less), commercial, and industrial.

In addition, the majority of the municipalities within the ADA also have the agricultural/

Salem County Population					
Geography	1980	1990	2000	2010	2019 (est.)
Alloway Township	2,680	2,795	2,774	3,467	3,357
Carneys Point Borough	8,396	8,443	7,684	8,049	7,734
Elmer Borough	1,569	1,571	1,384	1,395	1,436
Elsinboro Township	1,290	1,170	1,092	1,036	1,052
Lower Alloways Creek Twp	1,547	1,858	1,851	1,770	1,719
Mannington Township	1,740	1,693	1,559	1,806	1,748
Oldmans Township	1,847	1,683	1,798	1,773	1,760
Penns Grove Borough	5,760	5,228	4,886	5,147	4,816
Pennsville Township	13,848	13,794	13,194	13,409	12,571
Pilesgrove Township	2,810	3,250	3,923	4,016	4,011
Pittsgrove Township	6,954	8,121	8,893	9,393	8,898
Quinton Township	2,887	2,511	2,786	2,666	2,278
Salem City	6,959	6,883	5,857	5,146	4,781
Upper Pittsgrove Township	3,139	3,140	3,468	3,505	3,373
Woodstown Borough	3,250	3,154	3,136	3,505	3,456
Salem County Total	64,676	65,294	64,285	66,083	62,990

Source: US Census Bureau, 2019 ACS 5-year estimates

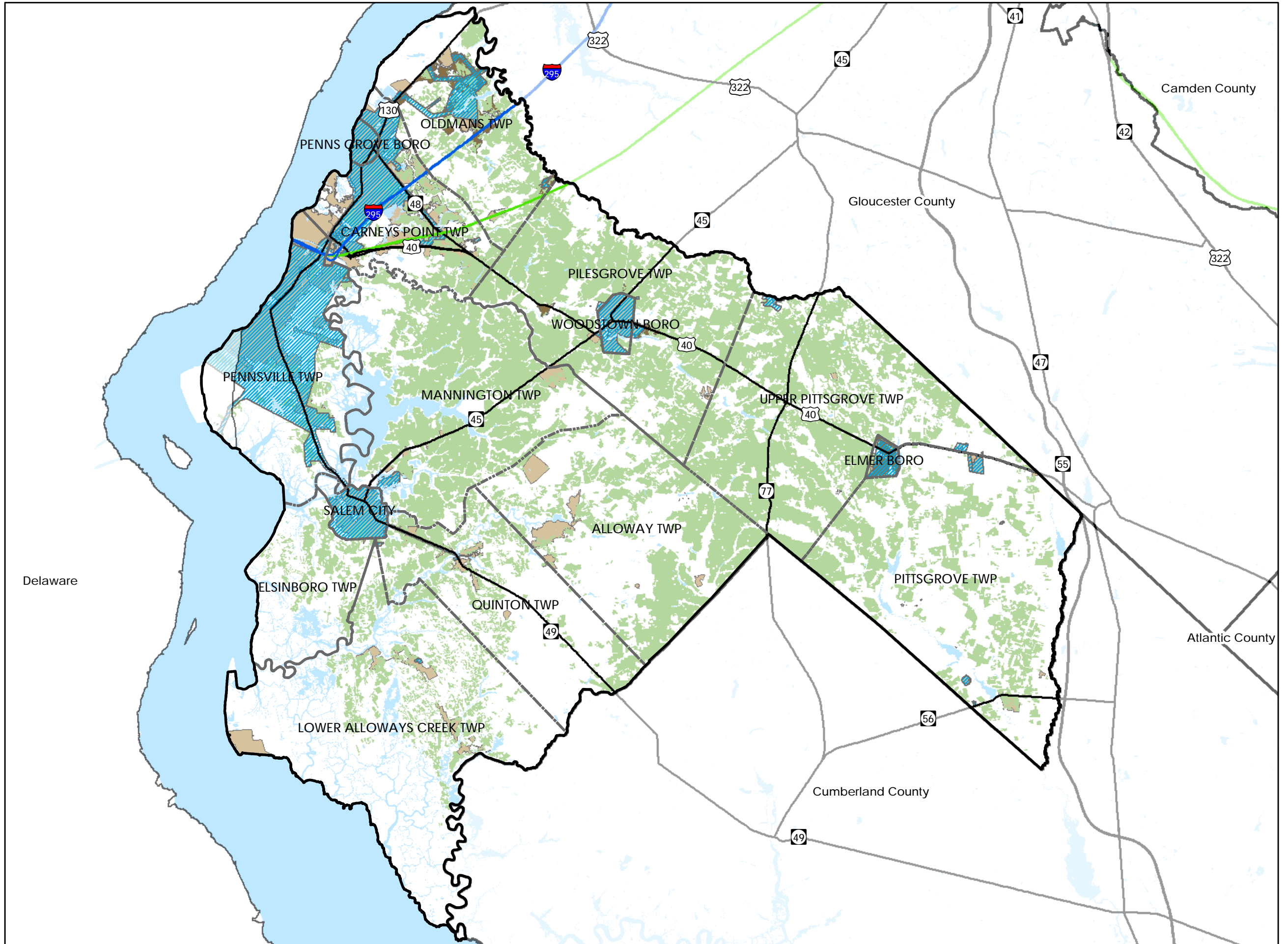
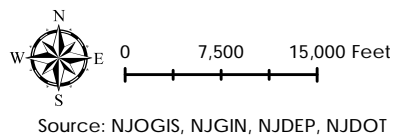
General Use and Type of Municipal Zoning in Salem County						
Municipality	Agricultural/Residential	Residential	Commercial	Conservation/Public	Industrial	TOTAL
Alloway	14,826.7	6,828.3	44.4	3.4	-	21,702.8
Carneys Point	916.6	5,458.7	2,402.0	733.9	1,920.3	11,431.5
Elmer	-	421.0	50.4	107.2	6.1	584.7
Elsinboro	3,375.7	223.9	672.7	4,154.9	-	8,427.2
Lower Alloways Creek	13,452.4	437.1	15.2	13,500.2	3,396.3	30,801.2
Mannington	18,655.3	761.8	165.3	4,479.7	170.3	24,232.4
Oldmans	6,988.3	2,120.7	91.1	1,926.9	1,687.3	12,814.3
Pennsgrove	-	438.5	144.2	-	-	582.7
Pennsville	-	5,144.5	3,810.9	5,760.9	1,184.4	15,900.7
Pilesgrove	16,832.1	3,895.1	610.3	670.3	482.1	22,489.9
Pittsgrove	18,085.0	2,070.0	1,383.3	7,735.1	-	29,273.4
Quinton	14,429.7	140.4	152.9	-	801.0	15,524.0
Salem City	-	1,153.6	115.0	-	492.8	1,761.4
Upper Pittsgrove	23,888.5	560.6	1,133.5	261.9	0.0	25,844.5
Woodstown	-	667.2	56.0	236.2	75.0	1,034.4
Salem County Total	131,450.3	30,321.4	10,847.2	39,570.6	10,215.6	222,405.1

Source: Salem County GIS

Sewer Service & Water Service Infrastructure








Salem County, NJ
Farmland Preservation Plan

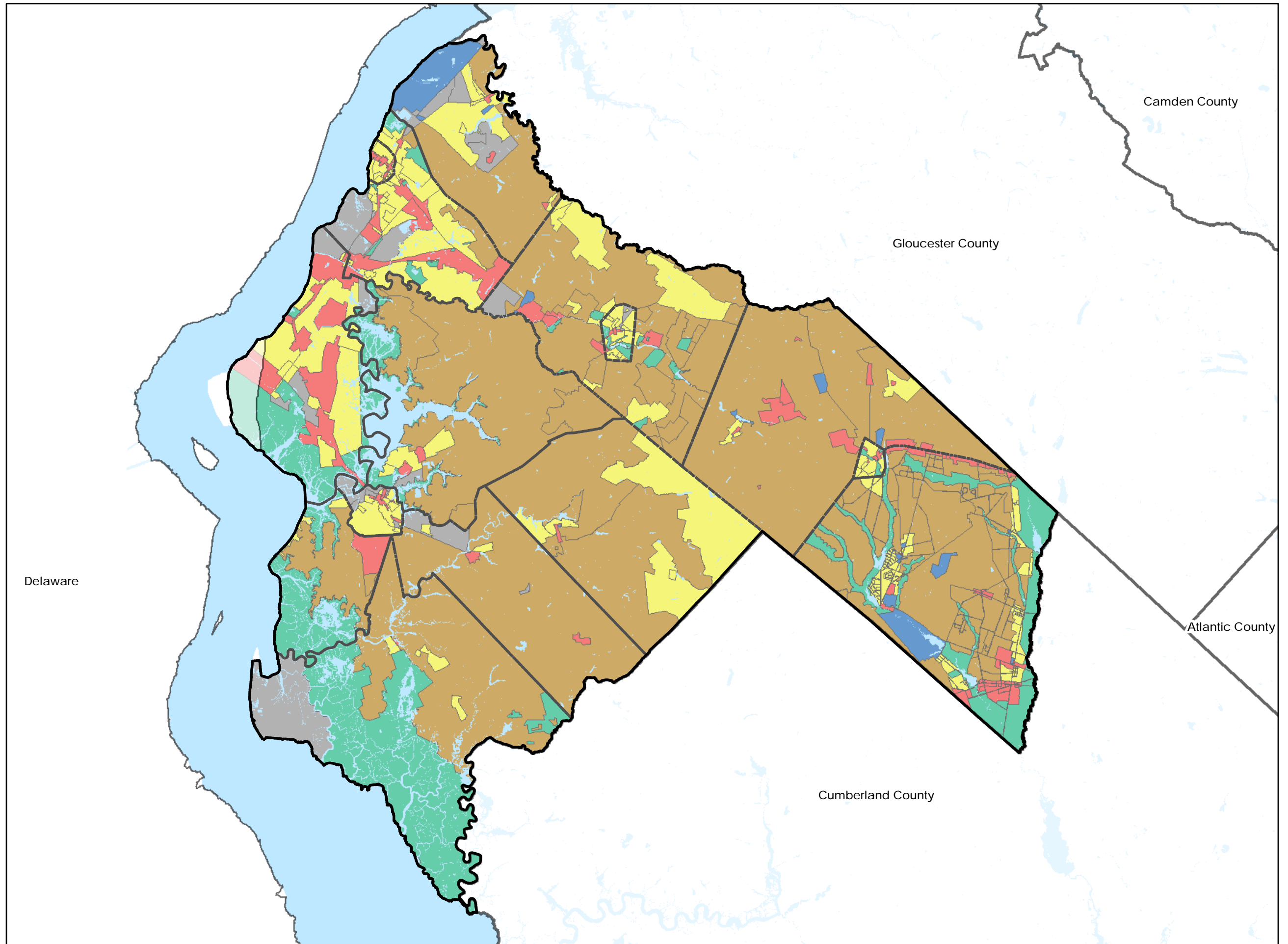
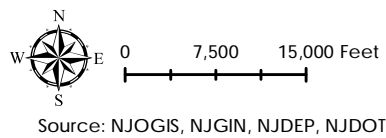
- Active Agriculture (2015)
- Salem County water service areas
- Sewer Service Areas
 - Existing SSA
 - Proposed SSA



Municipal Zoning by General Use

Salem County, NJ
Farmland Preservation Plan

-  Municipal Boundaries
- General Municipal Zoning
 -  Agricultural/Rural Residential
 -  Residential
 -  Commercial
 -  Industrial
 -  Public
 -  Conservation



residential category as the primary zone for the municipality, with the exceptions are Elmer and Woodstown, which are developed rural centers. The following chart details the acreages of municipal zoning by type for those areas within the County.

Minimum Lot Size Categories

The following chart details the minimum lot size categories for municipal zoning within the County. The majority of the zones in Salem County fall within the Medium Lots category (72.14%), having a minimum lot size of 1 acre to 5 acres. Approximately 18.2% of the municipal zoning falls within the Large Lots category. Only one municipality falls within this category; Upper Pittsgrove Township’s Agriculture Zone requires a minimum lot size of 6 acres for single-family detached dwelling. Lower Alloways Creek is the only municipality that a minimum lot size greater than 10 acres. Lower Alloways Creek has a minimum lot size of 25 acres within its Conservation District.

Description of Innovative Planning Techniques

In 2013, the State amended the Municipal Land Use Law to permit purpose “p” to 40:55D-2 Purposes of the Act (Municipal Land Use Law). The purpose states, “To enable municipalities the flexibility to offer alternatives to traditional development, through the use of equitable and effective planning tools including clustering, transferring development rights, and lot-size averaging in order to concentrate development in areas where growth can best be accommodated and maximized while preserving agricultural lands, open space, and historic sites.”

The amendment further defines several key words for municipal clustering provisions, such as agricultural restriction, cluster development, conservation restriction, contiguous cluster, development restriction, historic preservation restriction, noncontiguous cluster, and recreation and conservation purposes, and creates the framework for a municipality to implement contiguous and non-contiguous cluster development.

In order for a municipality to implement a cluster provision (either contiguous or noncontiguous) or lot size averaging, it must be recommended in the municipality’s master plan, specifically the Land Use Element. There are several required provisions that must also be incorporated into the Land Use Element, such as “considering the availability of existing and proposed infrastructure and the environmental characteristics of any area proposed for development and any area proposed for protection of open space, agricultural land, or historic site...” The amendment also allows the Planning Board to approve a greater concentration of density or intensity of the land in return for development restrictions being placed on the section of the land reserved for public open space, common open space, or the preservation of land for historic or agricultural purposes.

Minimum Lot Size Categories of Municipal Zoning in Salem County						
Municipality	Small Lots (in acres)	Medium Lots (in acres)	Large Lots (in acres)	Very Large Lots (in acres)	No Lot Size Specified (in acres)	Total (in acres)
Alloway	212.2	21,490.6	-	-	-	21,702.8
Carneys Point	4,769.2	4,812.5	1,115.9	-	733.9	11,431.5
Elmer	471.4	113.3	-	-	-	584.7
Elsinboro	896.6	7,530.6	-	-	-	8,427.2
Lower Alloways Creek	452.3	16,848.7	12,916.7	583.5	-	30,801.2
Mannington	927.0	23,305.3	-	-	-	24,232.3
Oldmans	200.0	10,687.5	-	-	1,926.9	12,814.4
Pennsgrove	582.6	-	-	-	-	582.6
Pennsville	5,787.8	4,352.1	5,760.9	-	-	15,900.8
Pilesgrove	174.9	22,315.0	-	-	-	22,489.9
Pittsgrove	664.8	28,608.6	-	-	-	29,273.4
Quinton	221.6	15,302.5	-	-	-	15,524.1
Salem City	1,721.2	40.1	-	-	-	1,761.3
Upper Pittsgrove	560.6	4,815.0	20,468.8	-	-	25,844.4
Woodstown	707.8	214.2	112.5	-	-	1,034.5
Salem County Total	18,350.0	160,436.0	40,374.8	583.5	2,660.8	222,405.1
<i>Small Lots: Less than 1-acre</i> <i>Medium Lots: 1 acres to 5 acres; septic/well</i> <i>Large Lots: Greater than 5 acres to 10 acres; septic/well</i> <i>Very Large Lots: Greater than 10 acres; septic/well</i> <i>No Lot Size Specified: These zones do not have a minimum lot size in the Zoning Ordinance. The zones tend to be categorized as public/conservation.</i>						
Source: Salem County GIS						

Cluster Zoning

Cluster zoning provides a method of developing land that sets aside desirable open spaces, farmland, conservation area, flood plain, recreation areas and parks. Permitting the reduction of lot sizes without increasing the overall number of lots can bring about the protection to these areas. Further, cluster zoning concentrates buildings on a part of the site to allow the remaining land to be used for recreation, common open space, and preservation of environmentally sensitive features or farmland.

All of the municipalities within Salem County permit cluster development. However, some municipalities, such as Lower Alloways Creek, only allow cluster development when public sewer is available. Other municipalities, such as Alloway Township, require mandatory cluster subdivisions when subdividing properties of a certain size. Pittsgrove Township has a mandatory residential cluster subdivision ordinance for major subdivisions located within the Agricultural (a), Conditional Residential (CR) and Conservation (C) Zones.

Non-Contiguous Cluster

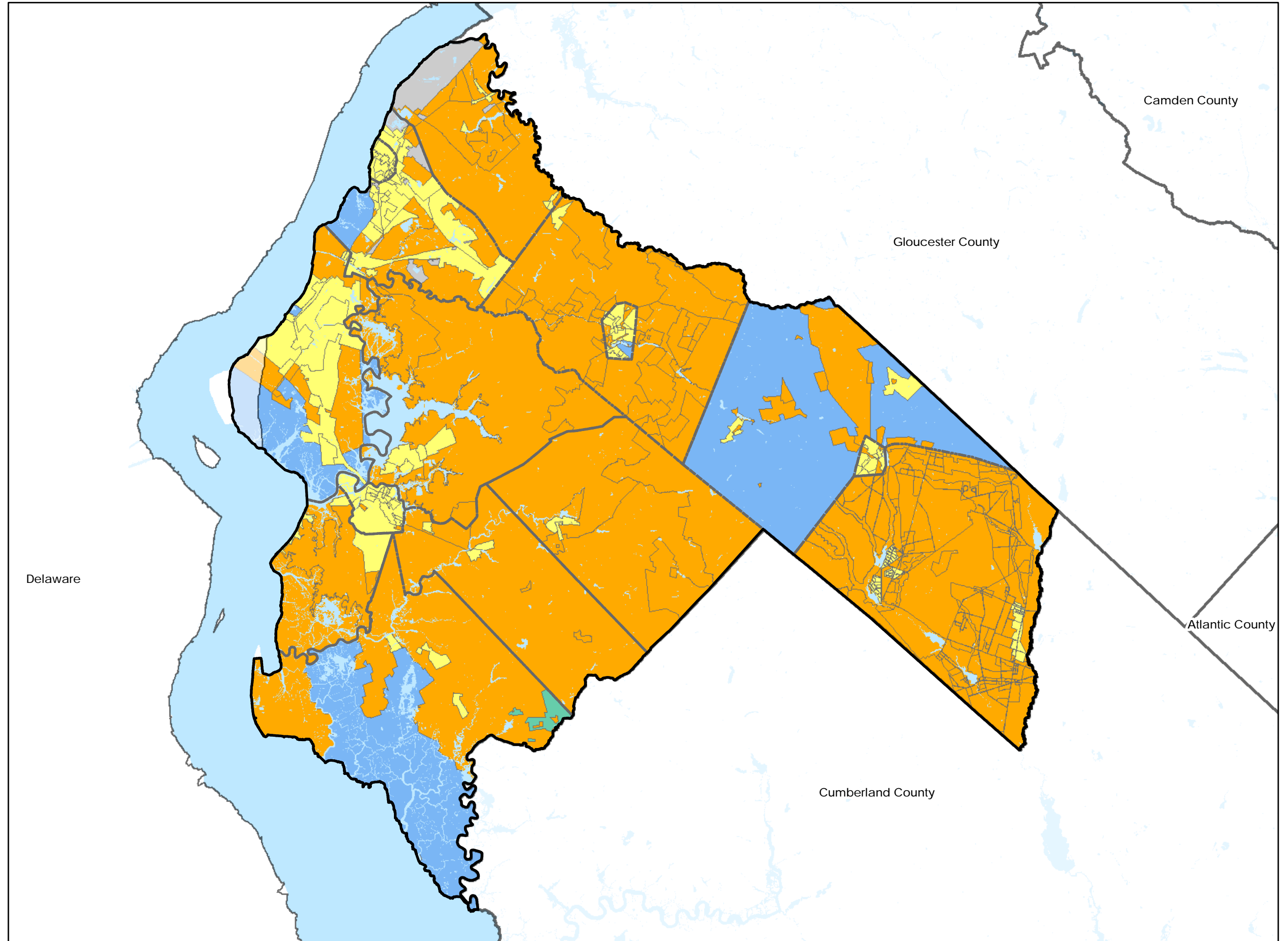
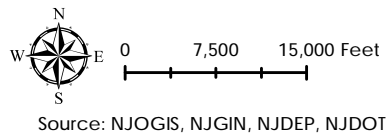
Per the Municipal Land Use Law, noncontiguous cluster is defined as noncontiguous areas to be developed as a single entity according to a plan containing an area, or a section or sections thereof, to be developed for residential purposes, nonresidential purposes, or a combination thereof, at a greater concentration of density or intensity of land use than authorized within the area, section, or sections, under conventional development, in exchange for the permanent preservation of another area, or a section or sections thereof, as common or public open space, or for historic or agricultural purposes, or a combination thereof.

Non-contiguous cluster employs a similar approach to that of a “regular” cluster zoning, except development rights can be transferred from one property to another within the same municipality. There are no municipalities in Salem County that utilize non-contiguous cluster ordinances.

Municipal Zoning by Lot Size

Salem County, NJ
Farmland Preservation Plan

-  Municipal Boundaries
- General Lot Size Category**
-  Small Lots (less than 1 acre minimum lot size)
-  Medium Lots (1 acre to 5 acre minimum lots; septic/well)
-  Large Lots (greater than 5 acres and less than or equal to 10 acre minimum; septic/well)
-  Very Large Lots (greater than 10 acre minimum; septic/well)
-  Public/Conservation Zone- no minimum lot size specified



Lot Size Averaging

Lot size averaging is another method that permits subdivision of land into unequally sized lots, provided that the number of lots remains the same as would be permitted without lot averaging. Lot size averaging permits a reduction in individual lot areas and bulk requirements, provided that the number of lots remains the same as permitted without lot averaging. No land is “guaranteed” to be preserved, but this zoning option would allow a farmer to subdivide smaller lots and maintain control over a larger piece with a dwelling.

There are no municipalities within Salem County that use lot size averaging.

TDR

Transfer of Development Rights (TDR) is a growth management tool that transfers development rights from one location (known as the preservation or sending area), to an identified growth area (known as a receiving area). Developers who purchase these “development credits” may then develop areas deemed appropriate for growth at densities higher than otherwise permitted. Once the development rights of a property are sold, the land will permanently be restricted from further development.

TDR is an equity protection mechanism that, unlike traditional zoning, enables preservation area landowners to be compensated for reductions in development potential. When well-designed, TDR can provide benefits to landowners, developers and municipalities.

To date, there are no TDR programs in Salem County.

Mandatory vs Voluntary Options

In Salem County, there are no mandatory programs for innovative planning techniques. All the municipalities within the ADA use voluntary programs. All municipalities within the Agriculture Development Area continue to employ conventional zoning (ie. 3 acres per unit) as the base zoning, rather than employing an innovative planning technique (cluster, non-contiguous cluster, lot size averaging) as the primary zoning mechanism.

Other Provisions

In addition to the techniques discussed above, there are other zoning techniques the County’s farming communities use that relate to agriculture:

Agricultural Buffers- Agricultural buffers are strips of natural vegetation used to provide buffers between and agricultural lands and adjacent non-agricultural uses, such as residences, industrial complexes and roads. These buffers are intended to protect farming operations by minimizing encroachments, such as trespassing, while minimizing conflicts between neighbors.

Right to Farm Ordinances- The Right-to-Farm Act was enacted by the State Legislature in 1983 and strengthened in 1998 to provide “protection of commercial farm operations from nuisance action, where recognized methods

and techniques of agricultural production are applied, while, at the same time, acknowledging the need to provide a proper balance among the varied and conflicting interests of all lawful activities in New Jersey.” The Act has been amended over the years, including in 2014, 2015 and 2017.

Development Pressures

Between 2010 and 2019, the County’s population shrank by approximately 4.7%. The majority of the County’s municipal populations also decreased during this time. The most significant decrease occurred in Quinton Township, where the Township’s population shrank by approximately 14%. Pennsville Township experience the largest numerical decrease in its population, where the population decreased by 838 persons.

Residential

Since 2008, there have been 798 new residential units authorized by building permit in Salem County. In 2008 and 2009 alone, 182 and 177 building permits were issued within the County, representing 45% of the total building permits issued over the past decade. Since 2009, building permits have continued to be issued, but at a reduced rate. In 2015, only 20 buildings permits for new housing construction were issued, the smallest annual amount over the past decade. However, in 2018, 79 permits were issued, representing the most issued since 2009.

The table on the following page titled New Construction Housing Units - Building Permits, details where the building permits were issued by municipality. Carneys Point Township accounted for 17.5% of all building permits, followed by Pilesgrove Township, where 13.2% of the building permits issued were located. Further, 84.5% of building permits were issued in municipalities that are located within the Agricultural Development Area, and 48% were issued within municipalities of which a portion is located in one of the County’s Planning Incentive Grant’s (PIG) Project Areas.

It is important to note that details regarding the locations of the new residential structures authorized by building permits are not readily available, and that the location of the structures are unknown with respect to their location within the County’s PIG Project Areas.

Non-Residential

As part of evaluating the development trends of the County, the square-footage of new non-residential development was also evaluated. The following tables detail the non-residential square-footage authorized by permit for new retail space, office space, and storage.

Retail

Retail is defined by the DCA as, “Buildings for display and sale purposes. Includes retail stores, automotive service stations, drug stores, shops, salesrooms, and markets.” Since 2012, 56,152 square feet of retail space has been authorized by building permit in the County within three municipalities.

Salem County Population Changes between 2010 and 2019				
Geography	2010	2019 (est.)	Change	
			Number	Percent
Alloway Township	3,467	3,357	-110	-3.2%
Carneys Point Borough	8,049	7,734	-315	-3.9%
Elmer Borough	1,395	1,436	41	2.9%
Elsinboro Township	1,036	1,052	16	1.5%
Lower Alloways Creek Twp	1,770	1,719	-51	-2.9%
Mannington Township	1,806	1,748	-58	-3.2%
Oldmans Township	1,773	1,760	-13	-0.7%
Penns Grove Borough	5,147	4,816	-331	-6.4%
Pennsville Township	13,409	12,571	-838	-6.2%
Pilesgrove Township	4,016	4,011	-5	-0.1%
Pittsgrove Township	9,393	8,898	-495	-5.3%
Quinton Township	2,666	2,278	-388	-14.6%
Salem City	5,146	4,781	-365	-7.1%
Upper Pittsgrove Township	3,505	3,373	-132	-3.8%
Woodstown Borough	3,505	3,456	-49	-1.4%
Salem County	66,083	62,990	-3,093	-4.7%

Source: US Census Bureau, 2019 ACS 5-year estimates

New Construction Housing Units- Building Permits													
Geography	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total	% of County
Alloway Township*	14	4	3	5	2	4	1	1	17	12	10	73	9.1%
Carneys Point Township*	8	8	6	9	16	14	11	9	6	13	40	140	17.5%
Elmer Borough*	1	0	1	1	1	1	1	0	0	1	0	7	0.9%
Elsinboro Township*	2	0	0	1	0	0	0	0	1	1	1	6	0.8%
Lower Alloways Creek Twp*	8	0	0	1	2	3	2	0	0	0	3	19	2.4%
Mannington Township*	2	2	2	4	0	0	3	0	3	3	3	22	2.8%
Oldmans Township*	5	1	19	13	16	2	1	1	0	0	0	58	7.3%
Penns Grove Borough	2	0	0	0	1	0	0	0	1	0	0	4	0.5%
Pennsville Township	4	0	2	1	3	0	1	1	1	0	6	19	2.4%
Pilesgrove Township*	8	78	3	2	4	2	3	4	0	0	1	105	13.2%
Pittsgrove Township*	20	10	5	7	3	4	7	2	12	10	7	87	10.9%
Quinton Township*	5	4	7	5	5	1	1	0	0	0	2	30	3.8%
Salem City	98	2	2	0	0	0	0	0	0	0	0	102	12.8%
Upper Pittsgrove Township*	4	7	11	4	4	4	8	2	4	10	6	64	8.0%
Woodstown Borough*	1	61	0	0	0	0	0	0	0	0	0	62	7.8%
Salem County Total	182	177	61	53	57	35	39	20	45	50	79	798	100.0%
New Construction Retail Space (in square feet)													
Geography	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total	% of County
Penns Grove Borough	2	0	0	0	1	0	0	0	1	0	0	4	0.5%
Pennsville Township	4	0	2	1	3	0	1	1	1	0	6	19	2.4%
Quinton Township*	5	4	7	5	5	1	1	0	0	0	2	30	3.8%
Upper Pittsgrove Township*	4	7	11	4	4	4	8	2	4	10	6	64	8.0%
Salem County Total	182	177	61	53	57	35	39	20	45	50	79	798	100.0%
* Located in Agricultural Development Area													
Source: NJDCA Building Permit Data													

The remaining municipalities did not have any retail space authorized by building permit, based upon DCA data. Between 2008 and 2011, no new retail space was constructed in the County, likely due to the start of the Great Recession. However, in 2012, 24,600 square feet of retail was authorized, which the majority being located in Quinton Township. Since 2014, new retail space has been added each year, ranging between 1,600 square feet through 9,600 square feet. Other than a significant increase in retail space in Quinton Township, only Penns Grove Borough and Pennsville Township have had new retail space constructed, and neither of these municipalities are located within the County’s Agricultural Development Area.

Office

Office space is defined as, “Office buildings for business transactions of all kinds including banks, corporate offices, professional offices, government buildings,

beauty shops, motor vehicle showrooms, and out-patient clinics.” The following table details new construction of office space authorized by building permit for Salem County and its municipalities. Any municipality not listed did not have building permits.

Between 2008 and 2018, 182,598 square feet of office space was authorized, with the most occurring in 2011, when over 30,000 square feet was constructed. Over the past 11 years, the amount of new office space has fluctuated between a little as 2,598 square feet in 2016, and as much as over 30,000 square feet in 2011. Pittsgrove Township added the most office space of the municipalities, representing nearly 18%, followed by Upper Pittsgrove Township, with 15.5%.

Storage

Storage is defined as “Buildings used to store goods that are not highly

combustible or explosive. Includes warehouses, open parking garages, lumberyards, livestock shelters, and mausoleums.” More than 4.3 million square feet of new construction storage have been developed in Salem County since 2008. Nearly every municipality in Salem County, with the exception of Elmer Borough, has had storage. In 2014, the County experienced an explosive growth of storage space, with over 2.3 million square feet authorized by permit, representing more than 50% of the total storage space built during the 11-year time period.

Oldmans Township has the largest amount of new storage construction, consisting of over 3.3 million square feet and representing more than three-quarters of the total amount of the County’s storage facilities. Mannington Township has the second most, with over 553,000 square feet.

Conclusions

As discussed above, development has occurred and continues to occur within Salem County. Residential development continues to occur within the County, but not at the same rate as experienced in 2008 or 2009. The development pressure felt in the County’s agricultural belt is not as severe as it once was.

Warehousing and storage development has occurred within the County, which is not surprising due to I-295 and the New Jersey Turnpike running through the County’s western boundary. Throughout New Jersey’s rural areas, warehousing uses are increasing in popularity considering they are not encumbered by well and septic requirements in the way other commercial uses area. However, the County and its municipalities should consider careful placement of these large buildings and should encourage these uses within the County’s designated Growth Area, rather than within the Agricultural Development Area.

There have also been several applications for large solar fields within the County’s rural municipalities, threatening not just the loss of valuable agricultural lands, but also the viability of the farming industry. These large-scale solar farms can span hundreds of acres, and while they may not be considered a burden on the local tax base, solar farms do pose a significant threat to the agricultural landscape as well as the vitality of the farming industry.

Land Value Trends

The cost of preserving land has fluctuated since the first farm was preserved in the County in 1991 which had an average cost per acre of \$1,840. Between 1991 and 2000, the average cost per acre rose to \$2,247 in 1992, and decreased to \$1,136 per acre in 1996, which is the lowest average cost per acre for a fiscal year in the preservation program’s history.

New Construction Office Space (in square feet)													
Geography	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total	% of County
Alloway Township*	13,710	0	1,670	1,512	460	0	0	0	0	0	0	17,352	9.5%
Carneys Point Township*	0	0	0	14,983	0	0	0	0	0	0	0	14,983	8.2%
Elmer Borough*	5,561	0	0	0	0	8,900	0	3,000	0	0	0	17,461	9.6%
Elsinboro Township*	0	0	2	0	0	0	2,459	1	0	0	11,869	14,331	7.8%
Lower Alloways Creek Twp*	0	10,944	1,200	0	0	3,600	0	0	0	0	0	15,744	8.6%
Mannington Township*	0	0	0	3,600	4,800	0	0	4,425	0	0	1,344	14,169	7.8%
Oldmans Township*	0	0	0	0	0	0	0	0	610	0	0	610	0.3%
Penns Grove Borough	0	0	6,320	0	0	5,400	15,600	0	0	5,328	0	32,648	17.9%
Pennsville Township	0	0	8,805	9,955	0	0	0	5,040	1,988	0	2,480	28,268	15.5%
Pilesgrove Township*	10,002	17,030	0	0	0	0	0	0	0	0	0	27,032	14.8%
Pittsgrove Township*	29,273	27,974	17,997	30,050	5,260	17,900	18,059	12,466	2,598	5,328	15,693	182,598	100.0%
Quinton Township*	5	4	7	5	5	1	1	0	0	0	2	30	3.8%
Salem City	98	2	2	0	0	0	0	0	0	0	0	102	12.8%
Upper Pittsgrove Township*	4	7	11	4	4	4	8	2	4	10	6	64	8.0%
Woodstown Borough*	1	61	0	0	0	0	0	0	0	0	0	62	7.8%
Salem County Total	182	177	61	53	57	35	39	20	45	50	79	798	100.0%
New Construction Storage (in square feet)													
Geography	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total	% of County
Alloway Township*	0	0	0	0	0	0	0	5,124	0	0	1,880	7,004	0.2%
Carneys Point Township*	7,699	600	4,800	0	0	45,137	0	11,472	0	92,000	7,200	168,908	3.9%
Elmer Borough*	0	0	0	0	0	0	0	0	0	0	0	0	0.0%
Elsinboro Township*	0	0	0	0	0	9,600	0	0	1,040	0	0	10,640	0.2%
Lower Alloways Creek Twp*	0	0	0	0	2,400	8,300	0	0	0	0	0	10,700	0.2%
Mannington Township*	17,504	11,834	17,470	4,691	2,494	31,482	352,697	45,248	53,032	8,490	8,875	553,817	12.7%
Oldmans Township*	204,097	5,100	1,668	0	0	130,000	2,025,344	5,720	0	993,526	0	3,365,455	77.2%
Penns Grove Borough	0	0	0	0	0	0	0	196	2,057	1	1	2,255	0.1%
Pennsville Township	0	0	0	16,800	1,920	0	0	2,100	0	0	0	20,820	0.5%
Pilesgrove Township*	12,400	0	0	0	0	0	0	0	0	0	5,760	18,160	0.4%
Pittsgrove Township*	0	0	0	0	79,216	0	0	0	32,277	0	10,000	121,493	2.8%
Quinton Township*	0	0	0	0	0	3,200	0	0	0	6,000	0	9,200	0.2%
Salem City	0	0	0	0	1,000	0	0	4,553	1	0	0	5,554	0.1%
Upper Pittsgrove Township*	5,960	953	19,080	9,600	0	0	6,000	0	0	9,120	0	50,713	1.2%
Woodstown Borough*	2,152	2,000	0	0	9,216	400	528	0	0	0	0	14,296	0.3%
Salem County Total	249,812	20,487	43,018	31,091	96,246	228,119	2,384,569	74,413	88,407	1,109,137	33,716	4,359,015	100.0%
* Located in Agricultural Development Area													
Source: NJDCA Building Permit Data													

Preserved Farms in Salem County			
Fiscal Year*	Average Cost per acre	# of Applications Approved	Acres Preserved
1991	\$1,840	1	465
1992	\$2,247	2	553
1993	\$1,817	4	786
1994	\$1,905	2	461
1995	\$1,644	3	403
1996	\$1,136	4	664
1997	\$1,640	8	1,335
1998	\$1,805	5	778
1999	\$1,669	6	1,245
2000	\$2,024	17	2,782
2001	\$1,754	19	2,140
2002	\$1,657	30	2,550
2003	\$1,590	18	1,304
2004	\$1,852	22	2,169
2005	\$2,254	14	1,285
2006	\$5,147	38	3,118
2007	\$8,535	19	1,640
2008	\$9,535	7	679
2009	\$9,840	10	2,408
2010	\$7,564	15	1,478
2011	\$7,767	12	949
2012	\$6,209	11	705
2013	\$6,223	10	630
2014	\$5,420	18	1,582
2015	\$6,097	29	2,164
2016	\$5,870	21	1,806
2017	\$5,231	18	1,129
2018	\$5,008	15	710
2019	\$6,056	25	1,818
2020	\$5,720	15	919
2021**	\$5,691	7	430
Total	-	425	41,085

*Fiscal Year runs on a July to July basis
 **Only includes farms preserved as of 1/1/2021
 Source: US Census Bureau, 2019 ACS 5-year estimates

Since 2000, the average cost per acre peaked to \$9,840 per acre in 2009, and subsequently decreased to approximately \$5,000 an acre in 2018. Over the past 5-years, the average cost-per acre, while slightly fluctuating, is approximately \$5,600.

In total, since the farmland preservation program’s inception, the County has preserved over 41,000 acres of farmland across 425 farms. The chart below details the average cost per acre for preserved farms by fiscal years, the number of farms preserved, and the total acres preserved. It should be noted that the chart below includes all farmland preservation programs that have occurred within Salem County. These programs include County Easement Purchases, County PIG, Municipal PIG, Nonprofit Easement Purchases, Nonprofit Fee Simple, SADC Easement Purchases, and SADC PIG. Details regarding these programs will be discussed in the following sections.

Discussion of Density Transfer Opportunities

Noncontiguous Cluster

To date, no municipalities within the County have implemented a non-contiguous cluster provision in their local ordinance. However, Pilesgrove, which is currently preparing a Master Plan Reexamination Report, is exploring the implementation of non-contiguous cluster zoning standard.

The lack of available public water/sewer continues to be an issue for rural municipalities that may be looking to implement a non-contiguous cluster provision in their local ordinances. However, well water/septic systems may be able to accommodate single-family homes on one-acre lots, which would concentrate development in a specified area, while preserving a larger tract that could continue to be used for agricultural operations.

Transfer of Development Rights (TDR)

In 2011, the Delaware Valley Regional Planning Commission (DVRPC) in connection with the Salem County Regional Task Force released a report entitled “Assessing the Potential for a Regional Transfer of Development Rights Program in Salem County.” The Regional Task Force consisted of county and local officials, representatives of nonprofit organizations and state government agencies that are involved with the development and approval of TDR programs in New Jersey.

The Report found that there are approximately 74,000 acres of buildable land within the rural zoning districts of the 10 towns that are predominantly agricultural in nature, which translates to roughly 11,259 developable units. The report identifies Carneys Point, Oldmans Township, Pennsville, Salem City, and Woodstown as being potential receiving (growth) areas, with the remaining municipalities, Alloway, Elmer, Elsinboro, Lower Alloways Creek, Mannington, Oldmans, Pilesgrove, Quinton, and Upper Pittsgrove as sending (preservation) areas.

However, as recommended in the study, the next step towards implementing the program would be to develop an advisory group, consisting of interested municipal partners, in order to begin the process of TDR in the County. The document also recommends that a preliminary market analysis be conducted, and to focus on the planning steps that are required for a TDR program to begin, such as the plan endorsement process for interested municipalities. The Plan also suggests that two interested municipalities (one sending area, one receiving area) begin a TDR program to determine its success, before the program is expanded.

To date, there have not been additional TDR studies or activities within Salem County. However, the County, working with its municipalities and state partners, may want to explore implementing a county-wide or inter-municipal program for the purposes of preserving farmland and maintaining the rural environs and quality of life, while allowing density bonuses towards the areas of the County targeted for growth.

SECTION IV: COUNTY’S FARMLAND PRESERVATION PROGRAM- OVERVIEW

Agricultural Development Areas

The Salem County Agriculture Development Board (CADB) developed the Salem County Agriculture Development Area (ADA) based on both statutory and county criteria, which helped to determine the ADA. The ADA is a designation citing land that has potential for long-term agricultural viability. Agricultural use would be preferred, but not exclusive within the boundary.

The Statutory Criteria for determining the ADA are as follows:

1. Encompasses productive agricultural lands which are currently in production or have a strong potential for future production in agriculture and in which agriculture is a permitted use under the current municipal zoning ordinance or in which agriculture is permitted as a nonconforming use.
2. Is reasonably free of suburban and conflicting commercial development.
3. Comprises not greater than 90% of the agricultural land mass of the county.
4. Incorporates any other characteristics deemed appropriate by the board.

The County Criteria includes the following:

1. The ADA must consist of a minimum 500 acres of contiguous land that is farmland assessed. (Contiguous means the properties must share at least a portion of a property line. However, public and utility rights-of-way should not be considered. For example, if two properties are separated by a public road, they are still considered contiguous.)



2. Soils within the ADA should be of class I and II as designated by the U.S. Department of Agriculture (U.S.D.A.) Soils Classification System.
3. ADA land should not be closer than 500 feet to existing accessible public sewer lines.
4. Borough, Town or City land shall not be eligible for inclusion, with the exception of Woodstown and Elmer Boroughs.
5. If land has been given final approval by a planning board for non-agricultural use, it may not be included in the ADA.

Within these requirements, the Salem CADB noted three exceptions, which includes:

1. If there is a significant cluster of commercial farms that have been excluded from the ADA, some criteria that excluded these lands may be waived so that the land may be included within the ADA.
2. If the soil of a land is exceptionally agriculturally productive and that land has been excluded from the ADA based on other criteria, some of these criteria may be waived so that the land may be included.
3. If a landowner or landowners meet the eligibility to form an agricultural district but were excluded from the ADA, these owners may request reconsideration for inclusion.

Any changes made to the Agricultural Development Area are made by a municipality making an application to the CADB requesting its inclusion for consideration. As part of this Farmland Preservation Plan update, the ADA boundary has been amended to encompass a portion of Oldmans Township to the south/east of I-295. In addition, portions of the County where there is existing sewer service or adjacent areas existing sewer service that are identified as having proposed sewer service areas have also been excluded from the ADA.

The ADA encompasses more than two-thirds of the County’s total area (approximately 155,400 acres) and is home to the majority of the County’s agricultural landscape.

The County’s Agricultural Development Area (ADA) is located entirely south and east of I-295. Beginning in Pilesgrove Township along its border with Gloucester County, the ADA extends in an easterly direction along Salem County’s border with Gloucester County and Cumberland County. The ADA encompasses nearly all of Pilesgrove Township, and within the ADA are Upper Pittsgrove Township and Pittsgrove Township. The ADA encompasses the majority of Alloway Township, with the exception of a large, forested area that

extends through Lower Alloway Creeks Township, Quinton Township and Alloway. Lower Alloway Creek’s entire northeastern region is included in the ADA, while the lower wetlands are excluded.

Heading north from Lower Alloways Creek Township, the ADA extends into Elsinboro, omitting the low-lying wetlands before the boundary wraps around and excludes Salem City. The ADA then follows Mannington Township’s boundary along the Salem River, before encompassing a portion of Carneys Point Township and a portion of Oldmans Township that is entirely south of I-295. Pennsville and Penns Grove are entirely omitted from the ADA.

Farmland Preserved to Date by Program and Municipality

Farmland has been and continues to be preserved through a variety of programs. Easement purchases by the State, County, Municipalities and Non-profit entities are the most common method of preserving farmland. Fee-simple acquisitions have also been used. Donation and Bargain sales, Installment Purchases, and Term preservation are other methods that aren’t as prevalent within the County.

The following chart provides a summary of each program used to preserve farmland in Salem County. Salem County has preserved 20,359.1 acres of farmland. The SADC has preserved over 24,000 acres of farmland through its easement and fee simple programs. Nonprofits have also provided a valuable service by preserving over 2,000 acres of farmland within the County.

Preserved Farmland by Program		
Program	Acres	Percentage
County Easement Program	16,633.6	33.5%
County PIG	3,725.5	7.5%
Municipal PIG	2,989.8	6.0%
SADC Easement Program	20,847.2	41.9%
SADC Fee Simple Program	3,479.0	7.0%
Nonprofit Easement Program	1,742.5	3.5%
Nonprofit Fee Simple	278.8	0.6%
Total	49,696.4	100.0%




Source: SADC Salem Preserved Listing, January 2021

County Easement Purchase Program

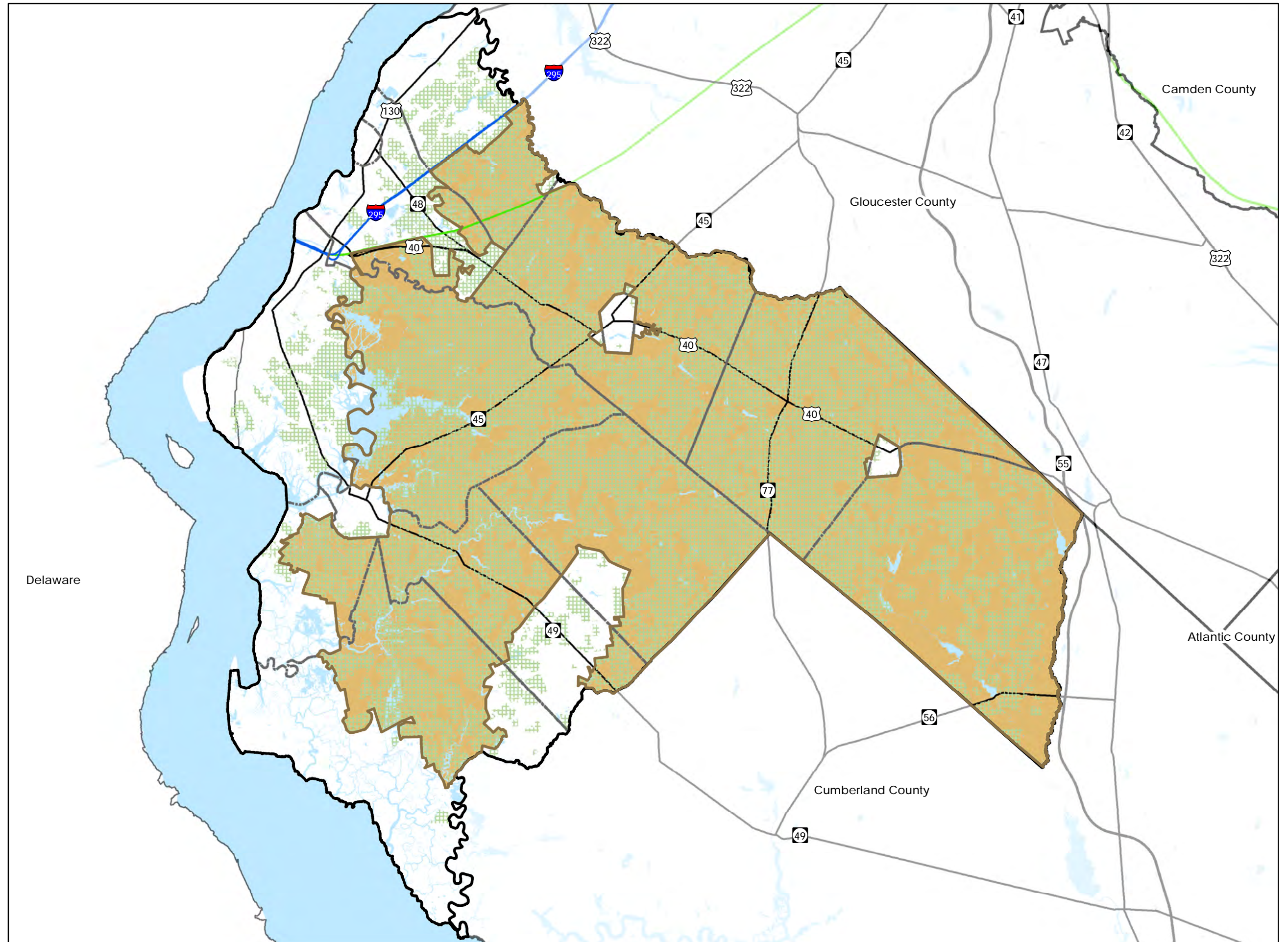
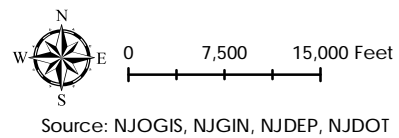
In this program, the landowner sells the development rights on his or her farmland to the County and the land is deed restricted for agriculture in perpetuity. The landowner receives a payment equal in value to the right to develop which is determined by calculating the difference between the market

Agricultural Development Area

Salem County, NJ
Farmland Preservation Plan

-  Agricultural Development Area
-  Existing Farms (2019 Tax Assessment Records)
-  Municipal Boundaries

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value of the land and the agricultural value of the land. Landowners apply to the Salem CADB and approved applications are then forwarded onto the SADC. Funding of 60-80 percent of the costs of purchasing development rights is provided by the SADC to approved farm applications.

As of January 1, 2021, 117 applications encompassing 16,633.6 acres were preserved using this program. It should be noted that since 2007, no farms have been preserved using the County Easement Purchase Program. The chart below details the number applications and acres preserved by municipality using the County Easement Purchase Program.

The County Easement Purchase program is no longer in use, as all applications for farmland preservation made to the County are now part of the County Planning Incentive Grant program, discussed below.

County Planning Incentive Grant Program (CPIG)

The County Planning Incentive Grant Program (CPIG) is a program that encourages a comprehensive planning process for farmland preservation at the county level that offers several advantages over the traditional easement program. The advantages include accepting and processing farmland preservation applications year-round, reducing the timeframe from landowner application to closing, and rewarding counties that complete transactions in a timely manner with the potential for additional funding.

Landowners apply to the County Agricultural Development Board (CADB) who reviews applications and forwards approved ones to the SADC. The SADC prioritizes applications for preservation funding through a ranking system that assigns points. These quality scores establish the SADC's preliminary priority list for preservation.

Generally, the CPIG splits the funding between the County and the SADC, using a 40%/60% cost share, respectively. However, there have been several

instances where the County exceeds the 40% cost share due to SADC's sliding scale mechanism and to meet the asking price of the landowner.

As part of the program, the County is required to submit an Annual PIG Report, which provides an update on the grant eligibility, project areas, targeted farms, and preserved farms.

For the fiscal year 2022, Salem County received the maximum grant permitted from the SADC in a funding cycle, a total of \$2 million dollars, for its farmland preservation activities.

As of January 2021, the CPIG program has approved 45 applications, preserving 3,725.5 acres of farmland.

Municipal Planning Incentive Grants (MPIG)

The Municipal Planning Incentive Grant Program is similar to the CPIG Program. The SADC provides Municipal Planning Incentive Grants to municipalities for the purchase of development easements to permanently protect large blocks of reasonable contiguous farmland in project areas they have identified. The municipality must have an agricultural advisory committee, an approved application that contains a farmland preservation plan element of the master plan, a Right to Farm ordinance, and must establish and maintain a dedicated source of funding.

In Salem County, five (5) municipalities have adopted SADC approved Comprehensive Farmland Preservation Plans. Alloway Township, Mannington Township, Pilesgrove Township, Pittsgrove Township, and Upper Pittsgrove Township have municipal farmland preservation programs. When preserving farms through the program, the cost share is generally 60% SADC, 20% municipality, and 20% county. The County caps its allocation to each municipality's PIG program at \$500,000 annually, as a means to ensure there is enough funding for the County PIG program. Due to these constraints on funding, municipalities may be eligible for federal grant funds which will pay for ancillary costs associated with farmland preservation, including appraisals, surveys, closing costs, etc. Using the MPIG program, 59 farmland applications, totaling 2,989.8 acres, have been preserved.

SADC Direct Easement Purchase & Fee Simple Programs

The State Agriculture Development Committee operates a Direct Easement Purchase program and a Fee Simple program, both of which a landowner applies directly to the State. The farm is ultimately preserved by the State of New Jersey purchasing the development rights via the Direct Easement Purchase program or, using the Fee-Simple Program, an outright fee-simple sale of land is processed. In both cases, the land is permanently deed-restricted for agricultural use. Farms purchased in fee simple by the SADC are later sold at public auction with a permanent deed restriction for agricultural use.

In Salem County, 165 applications totaling 20,847.2 acres have been preserved using the SADC Direct Easement Purchase Program, and 15 applications totaling 3,479 acres have been preserved using the SADC Fee Simple Program.

SADC Easement Purchase Inventory by Municipality		
Municipality	Number of Approved Applications	Acres Preserved
Alloway	14	1,982.7
Carneys Point	2	317.1
Elmer Borough	1	105.6
Elsinboro	12	1,123.3
Lower Alloways Creeks	13	1,381.5
Mannington	23	3,981.4
Oldmans Township	1	209.8
Pilesgrove	18	2,243.2
Pittsgrove	16	2,086.2
Quinton	16	1,838.1
Salem City	1	281.4
Upper Pittsgrove	47	5,296.9
Total	164	20,847.2

Source: SADC Salem Preserved Listing, January 2021

County PIG Inventory by Municipality		
Municipality	Number of Approved Applications	Acres Preserved
Alloway	3	261.8
Elmer Borough	1	313.4
Elsinboro	2	96.3
Mannington	10	789.7
Pilesgrove	7	609.3
Pittsgrove	5	473.1
Quinton	4	219.5
Upper Pittsgrove	13	962.4
Total	45	3,725.5

Source: SADC Salem Preserved Listing, January 2021

Municipal PIG Inventory by Municipality		
Municipality	Number of Approved Applications	Acres Preserved
Alloway	9	345.8
Mannington	2	45.2
Pilesgrove	14	960.4
Pittsgrove	16	839.6
Upper Pittsgrove	18	798.8
Total	59	2,989.8

Source: SADC Salem Preserved Listing, January 2021

SADC Fee Simple Purchase Inventory by Municipality		
Municipality	Number of Approved Applications	Acres Preserved
Alloway	2	418.9
Carneys Point	1	81.7
Mannington	3	676.2
Pilesgrove	1	465.3
Pittsgrove	3	176.9
Quinton	1	399.3
Upper Pittsgrove	3	1,260.7
Total	14	3,479.0

Source: SADC Salem Preserved Listing, January 2021

Non-Profit Programs

The SADC also provides grant funding to nonprofit organizations for up to 50 percent of the fee simple or development easement values on farms to assist with the preservation. These properties often involve environmental and/or recreational significance in addition to their agricultural importance.

In Salem County, New Jersey Conservation Foundation, South Jersey Land and Water Trust, D&R Greenway Land Trust, in addition to other organizations, have been partners in preserving agricultural lands. 27 applications totaling 2,021.4 acres have been preserved through non-profit programs.

Nonprofit Easement Purchase Inventory by Municipality		
Municipality	Number of Approved Applications	Acres Preserved
Alloway	5	250.5
Carneys Point	2	137.5
Mannington	5	483.4
Pilesgrove	8	495.4
Quinton	2	171.2
Upper Pittsgrove	3	204.5
Total	25	1,742.5

Source: SADC Salem Preserved Listing, January 2021

Nonprofit Fee Simple Purchase Inventory by Municipality		
Municipality	Number of Approved Applications	Acres Preserved
Mannington	1	278.8

Source: SADC Salem Preserved Listing, January 2021

Transfer of Development Rights

Transfer of Development Rights (TDR) is a realty transfer mechanism that enables property owners within a designated preservation area (i.e. sending area) to sell development rights. Developers purchase the “development credits” and transfer that development potential to an area that is designated for growth at densities higher than otherwise would be permitted. Once the development rights of a property are sold the land is permanently restricted from further development.

As stated above, in 2011 a report was prepared which analyzed the feasibility of a County-wide TDR program. The County should consider implementing a program as a means to preserve farmland.

Other Programs and Partnerships

Donation and Bargain Sale

This mechanism for preserving a farm involves a donation by the landowner. If

the landowner donates a portion of the value of the development rights when an easement is sold, this is called a bargain sale. A bargain sale can result in substantial tax savings for the landowner and can stretch County farmland preservation funds. The landowner donation is a reduction in the amount of gain that is subject to the capital gains tax, and the landowner can take a tax deduction for the amount donated against his or her federal and state income taxes.

Installment Purchases

Through an installment purchase agreement, development rights may be acquired by the Salem CADB through a payment plan that provides payments to the landowner over time. Receiving the income from the sale in installments may provide the landowner with financial management and/or tax advantages.

The County had previously required all farmland preservation projects to use installment purchases, as a means to maximize the County’s Open Space Tax and corresponding Trust Fund. However, the County no longer has a mandatory installment purchase program. As of recent, preserved farms receive compensation as one lump sum. Should funding become scarce in the future, the County may want to consider requiring installment purchases for farmland preservation activities.

Term Farmland Preservation Program (8-year program)

Farmland owners agree to voluntarily restrict nonagricultural development for a period of eight or sixteen years in exchange for certain benefits. There are two types of eight-year programs: municipally approved programs, which require a formal agreement among the landowner, county and municipality, and non-municipally approved programs, which require an agreement between only the landowner and county. Land must be located in an Agricultural Development Area, be eligible for Farmland Assessment and meet local and/or county program criteria.

Landowners enrolled in both municipally and non-municipally approved programs receive no direct compensation for participating but are eligible to apply to the State Agriculture Development Committee (SADC) for grants that fund up to 50 percent of the costs of approved soil and water conservation projects. Additionally, those in municipally approved programs enjoy greater protections from nuisance complaints, emergency fuel and water rationing, zoning changes and eminent domain actions.

There are currently no farms preserved using the Term Preservation Program in Salem County.

Coordination with Open Space & Historic Preservation Initiatives

The County continues to coordinate farmland preservation efforts with open space preservation, as well as on-going planning efforts. As previously discussed,

the County’s recently adopted Growth Management Plan acknowledges the County’s Agricultural Development Area as an area not targeted for growth, as the ADA lacks infrastructure and is home to the majority of the County’s farming operations.

Open space initiatives and historic and cultural resource preservation compliment farmland preservation. The County has an Open Space Advisory Council, although there are currently no members, as the County is prioritizing farmland preservation.

The County is home to numerous parks and eco-tourism opportunities, complimenting the County’s farmland preservation program and existing agritourism. The County has numerous museums and historic sites, including the Salem County Historic Society Museum, Alloway Historic Museum, Alliance Heritage Center, Finns Point National Cemetery and Range Lighthouse, Fort Mott, Hancock House, and many others.

According to the New Jersey Department of Environmental Protection, Salem County has over 43,200 acres of preserved open space in addition to its preserved farmland. The majority of the open space is owned/operated by the NJDEP through either the Division of Fish and Wildlife as Wildlife Management Areas, Division of Parks and Forestry as State Parks, Forests, Historic Sites, or Golf Courses, or the New Jersey Natural Lands Trust as Game Preserves.

Wildlife Management Areas tend to be used for hunting purposes, although visitors often use these areas for passive recreation, such as hiking, walking, biking, and bird watching. Salem County is home to Fort Mott, located in Pennsville Township on the Delaware River, the Hancock House in Lower Alloways Creek, Parvin State Park in Pittsgrove Township, and a portion of Stow Creek State Park in Lower Alloways Creek.

Nonprofit owned and operated open spaces in Salem County include those by the Natural Lands Trust, New Jersey Conservation Foundation, South Jersey Land and Water Trust, and the Nature Conservancy. These areas tend to be used as nature preserves.

Salem County is also part of the New Jersey Coastal Heritage Trail and the Bayshore Heritage Scenic Byway. The New Jersey Coastal Heritage Trail is nearly 300 miles long along the state’s shore and bays. The trail is divided into 5 regions: Sandy Hook, Barnegat Bay, Absecon, Cape May, and Delsea; Salem County lies within the Delsea Region. The Coastal Heritage Trail has themes of coastal habitat, maritime heritage, and wildlife migration.

The Bayshore Heritage Scenic Byways winds along the Delaware Bay shoreline and wetlands in Mannington Township to Cape May Point State Park, at the State’s southern end. The Trail is over 120 miles, crosses over wetlands and tributaries, and passes through farmland and historic villages. The area

provides significant birding areas, where migrating birds stop to rest each spring and fall. This portion of the New Jersey coast along the Delaware River is essential for migrating shorebirds, being the second-highest concentration of shorebirds in North America.

The following chart details the ownership of open space in Salem County.

Open Space Preservation in Salem County		
Ownership	Acres	Percent
Salem County	165	0.4%
Municipal-Owned	1,691.9	3.9%
Nonprofit Owned & Operated	4,651.5	10.8%
State (NJ DEP)	36,707.2	84.9%
Total	43,215.6	100.0%

Source: NJDEP Preserved Lands GIS dataset

The County launched a website, www.visitsalemcountynj.com, which focuses on agritourism, eco-tourism, and historic and cultural resources opportunities for both residents and visitors. The website is operated by the Salem County Cultural & Heritage Commission through the County's Department of Economic Development, Cultural Affairs & Tourism.

Of particular interest in the 7 Steps to Freedom, a self-guided tour which tells stories about the struggle against slavery from different points of view, including a Quaker abolitionist, Civil War soldiers, a young African American

girl who became a poet and a conductor on the Underground Railroad. Seven locations around Salem County are associated with these narratives, with their corresponding sites located in Salem City, Elsinboro, and Woodstown.

Farmland Preservation Program Funding Expended to Date by Source

To date, Salem County has utilized the County Open Space Tax to pay for easements purchased through the CPIG and the now defunct County Easement Purchase Program. The Open Space Tax accumulates approximately \$1 million annually. Nearly all of the funding from the tax is allocated to the County's farmland preservation program, with the exception of Green Acres park acquisition and/or park development applications which require a County match. However, the County does not regularly apply for Green Acres funds for park acquisition or park development, and prioritizes its County PIG Program.

Since 1991 when the County's first farm was preserved, over \$211 million has been expended for farmland preservation purposes. The SADC has contributed over \$164 million, with the remainder stemming from County, Municipal, Federal, and Nonprofit sources.

Monitoring of Farmland

The Salem CADB and staff monitor the farms preserved by the County's farmland preservation program annually to ensure the deed restrictions are being adhered to. The SADC monitors the farms preserved through the SADC easement and fee simple programs.

In the event of a violation, the program coordinator would bring the violation to the attention of the CADB. If the violation is not rectified, it would be brought to the attention of the County Commissioners, and, eventually, the State.

Coordination with TDR

As mentioned in previous sections, the County continues to explore TDR options. Studies have been prepared which analyze the feasibility of beginning a TDR program in Salem County. However, since the initial study was conducted, there has not been any additional studies conducted or interest from potential partners.



Historic Salem



Underground Railroad Station, 47 Market Street, Salem



Underground Railroad Station, 47 Market Street, Salem

SECTION V: FUTURE FARMLAND PRESERVATION PROGRAM

The types of agriculture and traditional practices utilized by agriculture in the County are changing. Farming will continue to offer opportunities for direct marketing of locally grown fruits, vegetables, vineyards, nursery plants, tree farms and value-added products in adjacent urban areas if these areas can be maintained as agricultural lands. Further, cash crops (such as corn and soybeans) continue to be popular crops within the County, some of which may be sent overseas and used internationally.

Private and public sector cooperation will be needed to curb activities that negatively impact agriculture in the County to ensure farming remains a viable economic activity. Just as important as remaining economically viable, the rights of the agricultural sector and individuals who chose to establish residences and/or commercial enterprises in a predominantly agricultural area must be balanced.

Areas of agricultural activity that currently exist on prime farmland which are viable due to microclimates or are concentrated in a certain geographical area, should be considered for protection. No single program or tool may achieve farmland protection goals in the County. A protection program should be in accord with the desires of the community and its landowners, the status of farming in the area, and a clear strategy on which farmlands to preserve and how to do so. Farmland preservation should be focused not simply on saving land from development but ensuring that agriculture is a profitable venture that enhances the local economic base.

The CADB needs to have an active role in its efforts to see farms and landowners step forward and apply for preservation of their farms through either the County or State farmland preservation programs. To that end, the CADB can host seminars/open houses, which should be designed to increase awareness among farmers and landowners as to the importance of farmland preservation and the role that the sale of development can play as an estate planning tool.

Preservation Goals

The 2008 Farmland Preservation Plan outlined the following goals: 13,000 acres in five years, and 26,000 acres in ten years. The 2008 Plan also noted that between 2005 and 2007, the number of applications received for farmland preservation had tripled in the number of applications as well as owners expressing interest in the program. In 2008, the greatest problem facing the Salem CADB is a lack of sufficient funding to meet increasing demand.

The CADB has historically recognized the contribution that agriculture makes to the quality of life in Salem County. The Board has also made a goal of preserving the greatest number of productive farms possible as prudent public policy.

The Board recognizes:

- Farmland is an irreplaceable natural resource;
- Salem County agriculture provides a local source of food and fiber;
- Agriculture makes a significant contribution to the economy and many groups are working to ensure a sustained contribution based on agricultural viability;
- Farming, due to a lower demand for municipal services, makes a positive fiscal contribution, even with farmland assessment;
- Agriculture and agricultural land are important in maintaining the County's cultural heritage and quality of life;
- Agricultural lands maintain the open rural landscape and provide the environmental benefits associated with this open land;
- Farmland preservation staff is necessary to educate residents and farmers, process preservation applications and access additional grant funding; and
- In many cases agricultural land is the most vulnerable to development and it may not continue to be here if we don't move quickly.

Due to the popularity of the County's farmland preservation program, in 2015, the County revised its targeted farms list to only include those farms greater than 25 acres. Working with the SADC, a GIS analysis was conducted which focused on the land ownership of all the farms in the County. Analyzing block and lot tax assessment records, the County determined to only preserve farms that are 25 gross acres and greater.

Municipalities within the ADA are encouraged to establish a municipal farmland preservation program that would target those farms smaller than 25 acres. Farmers and landowners of the "smaller" farms (less than 25 acres) that are eligible for farmland preservation are encouraged to apply directly to the SADC through either their easement purchase program or fee simple program.

The preservation goals for Salem County are as follows:

- 1-year: 650 acres
- 5-years: 3,250 acres
- 10-years: 6,500 acres

Description of Project Areas

As identified in Salem County's 2008 Farmland Preservation Plan, the County has three (3) existing Project Areas. As part of this updated Farmland Preservation Program, the County is proposing to redistrict the Project Areas and create three (3) new project areas- the Southern Project Area, Northern Project Area, and Eastern Project Area.

The Southern Project Area consists of the ADA that is primarily located within Lower Alloways Creek Township, Elsinboro Township, Quinton Township, and Alloway Township. The Project Area is approximately 46,506.5 acres in total area and consists of approximately 33,200.8 acres of qualified farmland. Of this farmland, approximately 11,125 acres are preserved, with an additional 11,110 acres targeted for preservation through the County's Planning Incentive Grant Program. The Southern Project Area also has 2,681 acres of permanently preserved open space.

The Northern Project Area consists of the ADA that is primarily located in Mannington Township, Carneys Point Township, Oldmans Township, and Pilesgrove Township. The Northern Project Area is approximately 54,000 acres in total area and consists of nearly 39,000 acres of qualified farmland, of which 15,315 acres are preserved, and an additional 16,000 acres are targeted for preservation through the County's PIG Grant Program. An additional 3,700 acres are preserved through various open space and recreation programs offered at the state, county, and municipal levels.

The Eastern Project Area is made up of the entirety of Upper Pittsgrove Township, and Pittsgrove Township. The Project Area is nearly 55,000 acres in size, consists of 34,595 acres of qualified farmland, including 15,275 acres of preserved farmland, 9,783.9 acres of targeted farmland, and 5,382 acres of other preserved open space.

The table on the following page, Salem County Project Area Summary, details the specifications pertaining to farmland soils, existing farmland, preserved farmland, targeted farmland, and preserved open space by Project Area.

Minimum Eligibility Criteria

The County defers to the SADC eligibility criteria, as it helps to streamline applications. However, the County Planning Incentive Grant Program only preserves those farms that are 25 acres and greater, as a means to prioritize preserving the larger farms within the County, which also helps to maximize the County's trust fund. However, the County works with its municipal partners to preserve farms that are less than 25 acres.

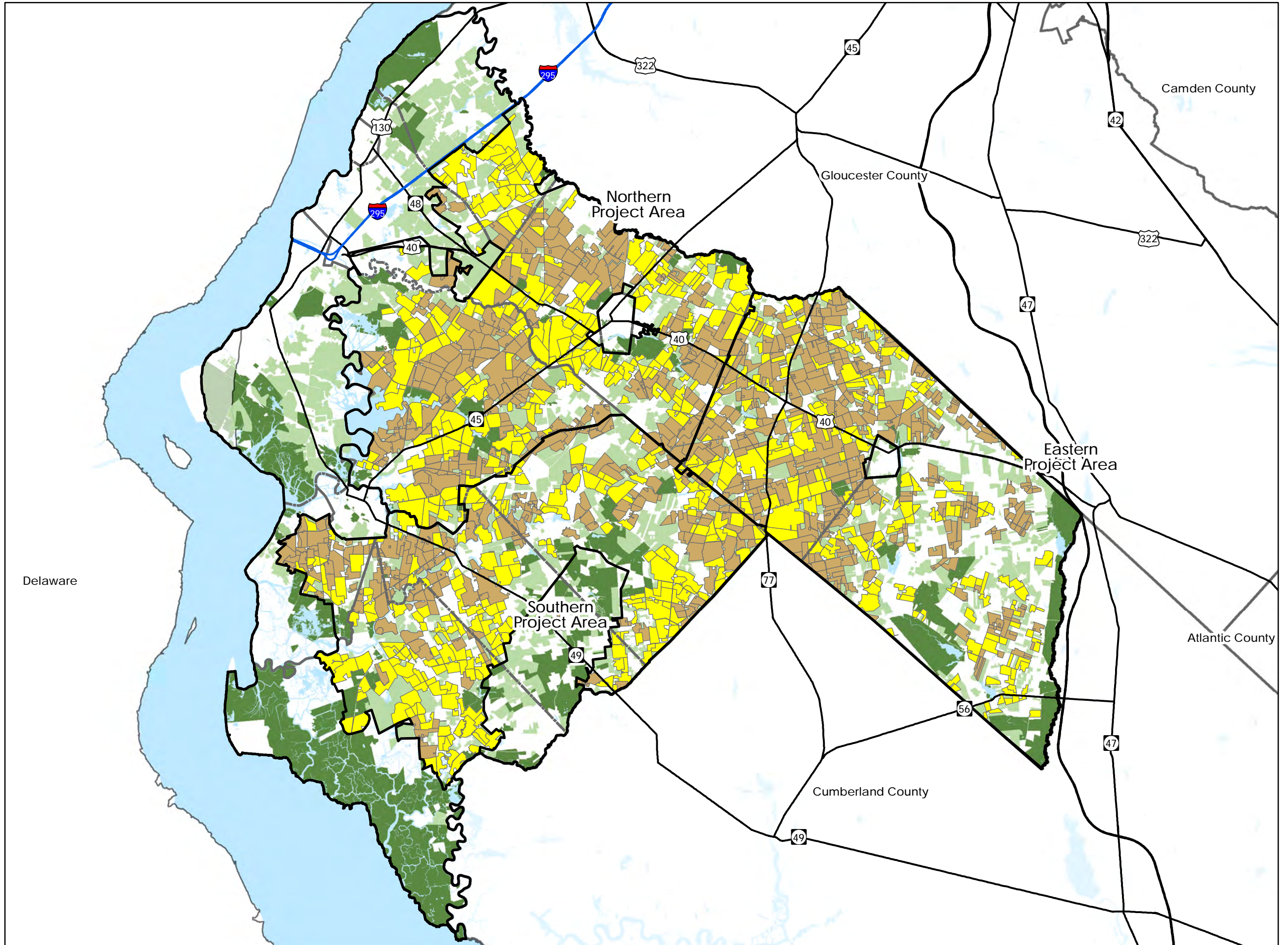
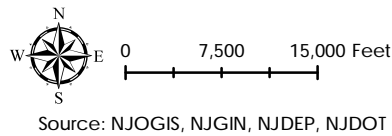
The Salem CADB utilizes the criteria and program guidelines adopted by the SADC as the basis in making its recommendations on farmland applications (N.J.A.C. 2:76-6.20 SADC Minimum Eligibility Criteria.) These criteria include

Farmland Status and Project Areas

Salem County, NJ
Farmland Preservation Plan

- Project Areas / ADA
- Targeted Farms
- Preserved Farms
- Existing Farmland (QFarms)
- Preserved Open Space
- Municipal Boundaries

HGA
HEYER, GRUEL & ASSOCIATES
April 2022



Salem County Project Area Summary						
Soils	Eastern Project Area		Northern Project Area		Southern Project Area	
	Acres	Percent of Project Area	Acres	Percent of Project Area	Acres	Percent of Project Area
Prime Soils	32,761.8	59.6%	24,720.8	45.7%	23,201.0	49.9%
Farmland of Statewide Importance	5,362.2	9.8%	6,712.2	12.4%	3,302.1	7.1%
Farmland of Statewide Importance, if drained	6,356.8	11.6%	4,397.5	8.1%	11,685.7	25.1%
Farmland of Local Importance	219.4	0.4%	4,271.7	7.9%	64.6	0.1%
Farmland of Unique Importance	4,956.0	9.0%	3,367.6	6.2%	4,247.4	9.1%
Not Prime Farmland	5,277.3	9.6%	10,578.9	19.6%	4,005.7	8.6%
Total Area of Project Area	54,933.5	100.0%	54,048.7	100.0%	46,506.5	100.0%
Existing Farmland (Qfarms)	34,595.8	63.0%	38,952.3	72.1%	33,200.7	71.4%
Preserved Farmland	15,600.2	28.4%	15,667.6	29.0%	11,186.8	24.1%
Targeted Farms	10,348.3	18.8%	17,248.8	31.9%	14,116.7	30.4%
Preserved Open Space	5,382.0	9.8%	3,704.3	6.9%	2,681.0	5.8%
<i>All acreages calculated using GIS</i>						

the requirements that a farm qualifies for farmland assessment and that the farm is located in an Agricultural Development Area and farming/agriculture is a permitted use in the municipal zoning ordinance. Farms are also required to meet the SADC’s criteria which includes:

- At least 50% of the land or a minimum of 25 acres, whichever is less is tillable
- At least 50% of the land, or a minimum of 25 acres, whichever is less, consists of soils that are capable of supporting agricultural or horticultural development
- The land must exhibit development potential

County Ranking Criteria

The County defers to the SADC ranking criteria (N.J.A.C 2:76-6.16 Criteria for evaluating development easement applications.) The CADB also considers local commitment criterion examining zoning, the absence of growth leading infrastructure, consistency with municipal plans, active participation in the Agricultural Retention and Development Program, and/or the adoption of

a Right-To-Farm ordinance and other ordinances that support agriculture. With the sale of the development rights, the land is deed restricted and non-agricultural uses are prohibited. The deed restriction runs in perpetuity with the land.

County Policies Related to Farmland Preservation Activities

The County defers to the SADC’s policies for farmland preservation activities.

Approval of Housing Opportunities

Agricultural Labor Housing & House Replacement

Agricultural labor housing is not currently protected under the Right to Farm Act in the State of New Jersey. The New Jersey Farm Bureau Policies encourages the SADC to include agricultural labor housing in the State’s Right to Farm Policy. Agricultural labor housing applications are reviewed by SADC and Salem CADB.

Labor housing and house replacement requests permitted with the approval of the easement holder and SADC, and are forwarded to the Salem CADB

for consideration. After the applicant completes that process, if approved, they proceed to the building department for permits.

Residual Dwelling Site Opportunity Allocation

Residual Dwelling Site Opportunities (RDSOs) refers to the floating ability to construct dwelling units on deed-restricted farms, permitted with the approval of the easement holder and SADC, at a rate of one per 100 acres. By designating an area as an RDSO, the landowner is implying that the land will be used for a residential unit or other structure as referred to in N.J.A.C. 2:76-6.17. The purpose of the building in question must be for “single-family residential housing and its appurtenant uses... The resident of the dwelling must be regularly engaged in common farm site activities on the premises” (SADC Appraiser Handbook 2013).

To qualify as an RDSO, the SADC requires that the use of the residential unit be for agricultural purposes and “at least one person residing in the residential unit shall be regularly engaged in common farm site practices.” Salem County currently has one (1) RDSO site located on Pennsville- Auburn Road in Carneys Point Township.

Division of Premises

A primary goal of the SADC is to preserve large tracts of farmland, which means that divisions of premises is a non-desirable practice; however, when division occurs, it must be for agricultural purposes and must result in agriculturally viable land parcels. A landowner wishing to divide permanently preserved farmland must submit a written request to be approved in writing by both the SADC and Salem CADB. If granted, the owner of a preserved property is then permitted to subdivide an agricultural easement and sell one or more resulting farms.

Approval of Exceptions

Exceptions are defined by the SADC as “acres within a farm being preserved” which are “not subject to the terms of the deed of easement.” When an exception is made, the landowner does not receive any compensation in the excepted area. There are two types of exceptions that can occur: severable and non-severable.

Severable: A severable exception is defined by the SADC as an “area which is part of an existing Block and Lot owned by the applicant which will be excluded from the restrictions of the Deed of Easement and may be sold as a separate lot in the future” (SADC Appraiser Handbook 2013). A severable exception is made “if a landowner wants to be able to sell the excepted area separate from the deed-restricted farm.”

Non-severable: A non-severable exception is defined by the SADC as “area which is part of an existing Block and Lot owned by the applicant that will not be subject to the restrictions of the Deed of Easement but cannot be sold separately from the remaining premises” (SADC Appraiser Handbook 2013).

Unlike a severable exception, a non-severable exception is “always attached to the protected farm.”

Exceptions made to farmland have the potential to impact the value of the property. When an appraisal occurs, both severable and non-severable exceptions are considered in the determination of the restricted/after value of the property. Non-severable exceptions are areas of a farm that are specifically delineated so that they will not be subject to the deed restrictions.

Funding Plan

The County has an Open Space Tax which is generally applied as \$0.02 per \$100 assessed value. Generally, the Open Space Trust Fund receives \$1 million dollars annually. Nearly all of the monies accrued into the Open Space Trust Fund is used for Farmland Preservation projects. However, should the County apply for Green Acres funding for either land purchase or park development, the County uses the funds from the Open Space Trust Fund as a match to the Green Acres grant.

As mentioned in the Plan’s previous section, the County Planning Incentive Grant Program uses a cost share with the SADC that is typically a 40%/60% split; the County typically covers 40% of the easement price, while the SADC handles a maximum of 60%. When an applicant applies to a municipality with a Municipal Planning Incentive Grant Program, typically, the SADC covers a maximum of 60% of the easement price, and the County and municipality each pay 20%. However, the cost-share match is established based upon the SADC’s sliding scale criteria, which varies depending upon the cost of the easement.

Other identified funding partners include nonprofit agencies, such as the New Jersey Conservation Foundation, South Jersey Land and Water Trust, and D&R Greenway Land Trust. However, when the nonprofit seeks to preserve farmland, the County isn’t typically involved, as nonprofits generally have a cost share of 50/50 with the SADC.

Further, federal funds are also used to preserve farms in Salem County. Over the past 7 years, approximately \$3.7 million have been used by Salem County municipalities and the County’s PIG programs to help off-set the costs involved with the preservation. However, federal funds are not necessarily used to for each application. Out of the 77 applications approved by the County PIG and Municipal PIG programs since 2015, only 31 applications used federal funds.

As noted in Section IV of this Plan, the County had previously required all easement purchases be paid via installment purchases. the County no longer requires installment purchases, and at closing, pays the landowner the full amount in one lump sum. Should funding become scarce, the County should consider requiring easement purchases via installment purchases.

As stated above, the 1-year, 5-year, and 10-year goal for preserving farmland are 650 acres, 3,250 acres, and 6,500 acres, respectively. These estimates are

Proposed Cost Projections Associated with Salem County’s Farmland Preservation Programs						
Year	Acres Preserved Annually	County Funds	State Funds	Federal Funds	Municipal Funds	Total Estimated Funding
1	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
2	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
3	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
4	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
5	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
6	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
7	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
8	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
9	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
10	650	\$1,000,000	\$2,000,000	\$500,000	\$300,000	\$3,800,000
Total	6,500	\$10,000,000	\$20,000,000	\$5,000,000	\$3,000,000	\$38,000,000

based upon the County continuing to generate \$1 million annually from the Open Space Tax, and assuming the SADC can provide the 60% match. Since the County was awarded \$2 million for the 2022 FY from the SADC for farmland preservation, the County’s match will be the limiting factor in preserving farmland.

Since 2015, 130 applications, encompassing 11,097 acres have been preserved through either the Municipal, County, Nonprofit Planning Incentive Grant Programs or the SADC Direct Easement Purchase Program. The average per-acre easement price for the preservation of these farms is approximately \$5,700 per acre. Based upon the restrictions of the County’s funds being limited to \$1 million per year, the following spending plan has been generated.

The Spending Plan assumes the following:

- \$1 million will be generated by the County’s Open Space/Farmland Preservation Trust Fund annually
- \$2 million will continue to be awarded to the County from the SADC annually
- The Federal Funds is the average of all federal funds used for County PIG and Municipal PIG purchases since 2015
- Municipal Funds is the average of all municipal funds used for Municipal PIG purchases since 2015
- The acres preserved annually represents the average easement price of \$5,700 per acre since 2015

It should be noted that these estimates do not take into account nonprofit PIG programs.

Farmland Preservation Program/CADB Administrative Resources

The Salem CADB was established by Resolution 84-37 on January 1, 1984, pursuant to N.J.S.A. 4:1C-11 et seq., which is “An Act concerning agricultural development and farmland preservation...establishment of voluntary farmland preservation programs, authorizes purchase of development easements and funding of soil and water conservation projects on agricultural land...”. The Salem CADB is administered by a Chair, Vice Chair and Program Administrator. There are seven (7) voting members and three (3) non-voting members. Legal support is provided by in-house counsel.

The Salem CADB is staffed by the Program Administrator, who manages the County’s farmland preservation program and also serves as the CADB Secretary. The Program Administrator and Board Members also provide outreach, assistance to farmers in making applications, processing applications, monitoring easements through annual inspections, and administering the right-to-farm program. Legal support is provided by the County Counsel on an as-needed basis.

The County utilizes a consultant that acts as their County Planner and has a full-time employee that acts as the Planning Board secretary. The County has limited GIS capabilities, which GIS being available to limited staff and does not include the Farmland Preservation Office. However, the County manages their GIS database with assistance from the SADC as needed.

Factors Limiting Farmland Preservation Implementation

The continued success of Salem County’s farmland preservation program is largely dependent on factors outside of the County’s control, such as landowner interest, cost per acre, and the availability of long-term state funding. It is impossible to predict who will apply for preservation and when they will apply. To minimize this possible limitation, Salem County continues to promote the program and its available funding, following adoption of this plan by the County Agriculture Development Board, County Planning Board, and ultimately approved by the SADC.

It is important to note that one of the underlying factors limiting farmland preservation in Salem County is the limitation of the County’s open space trust fund. The Fund only generates about \$1 million annually, which hinders the ability of the County to preserve farms.

To further complicate preservation efforts, the per acre cost for the purchase of the development easements could be another limiting factor. As economic conditions vary over time, it is difficult to determine if easement values will change in the future.

The changing nature of the impacts of farmland preservation is another deterrent to the program. Changes at the state level often impact the deed associated with the preserved farm, even if the rule/law was not in effect at the time of preservation. Such examples include farm-based tourism and agritourism operations, which are currently required to be located on exemption areas, winery operations, which the State is currently evaluating, as well as the recent change in State legislation concerning cannabis businesses, in addition to preserved farmland serving as event spaces, which may include weddings and other celebratory life events.

Previously, the availability of long-term state funding for farmland preservation was a concern for Salem County farmland preservation efforts. However, in November of 2014, New Jersey voters approved Public Ballot Question #2 to establish a stable source of funding for the preservation and stewardship of open space, parks, farms, historic and flood prone areas by dedicating four percent of existing corporation business tax (CBT) revenues to preservation and environmental programs through fiscal year 2019, and then raising that dedication to six percent from fiscal year 2020 moving forward. In 2016 the “Preserve New Jersey Act” (P.L.2016, c.12) was passed implementing the constitutional dedication of CBT revenues as approved by the voters in 2014 and the Preserve New Jersey Act Preservation fund was established. In 2019, the Governor signed P.L. 2019, c.132. This bill supplemented and amended the Preserve New Jersey Act, establishing funding allocations for the constitutional dedication of CBT revenues for the State’s open space, farmland, and historic preservation programs for fiscal year 2020 and thereafter.

SECTION VI: AGRICULTURAL ECONOMIC DEVELOPMENT

Consistency with NJ Department of Agriculture Economic Development Strategies

The State of New Jersey offers farmers a number of support services and programs ranging from technical advice to farm loans. One of these services is the New Jersey Department of Agriculture (NJDA) Smart Growth Toolkit, which provides information to support municipal governments, businesses, non-profit groups, and local citizens in their efforts to achieve the goals and objectives outlined in the 2006 NJDA Agricultural Smart Growth Plan for New Jersey. The Tool Kit embraces the five components that have been identified by the NJDA as critical for the future of farming: Farmland Preservation, Agricultural Land Use Planning, Economic Development, Natural Resource Conservation, and Agricultural Industry Sustainability.

As part of this emphasis on the business of agriculture, NJDA issued its 2011 Economic Development Strategies, which identify and propose methods to expand and enhance various subsets of the agriculture industry in New Jersey, including produce, horticulture, dairy, livestock and poultry, field crops, organic, equine, wine, and agritourism. The NJDA observes that “local access to large affluent markets has long been an advantage for the marketing of (those) products. While our markets are still there, competition has become tougher, New Jersey’s produce industry must continually work to rediscover its competitive advantages, improving access to nearby markets and strengthening consumer loyalty.”

Field Crops Production

Soybean production is a key crop for Salem County. As of 2017, roughly 40 percent of the County’s agricultural land base (1,311,395 acres) was devoted to soybean production. According to the US Agricultural Census, in 1987, there were 239 Salem County farms producing soybeans, with a market value of \$3.1 million. As of 2017, the number of farms producing soybeans dropped to 205, but total sales rose 72.5 percent to \$11.6 million.

Corn for grain or seed accounts for a small but significant portion of the County’s agriculture sales. In 2017, approximately 3.1 million bushels of corn were produced for grain or seed in Salem County, compared to just 928,793 in 1987. Corn requires relatively less labor and costs inputs than produce, nurseries and greenhouses, and livestock, making it more profitable. It is also grown on livestock farms as feed for animals. Therefore, much of the corn grown never makes it to market and is not included in any census sales figures.

The following economic strategies from the New Jersey State Agricultural Convention can be implemented and encouraged regarding field crops in Salem County:

- Ensure plant health by the implementation of the Mexican Bean Beetle parasite program, soybean use monitoring surveys, and the release of beneficial insects to control the tarnished plant bug and Mile A Minute weed, in addition working with the National Resource Conservation Service and the Rutgers Cooperative Extension;
- Support organic field crop production to increase value of the crops and linking growers with organic food processors, retailers, animal feed suppliers, and all other handlers;
- Explore opportunities to diversify farm income to other seasonal products and educate growers about agritourism;
- Support plans for green energy initiative such as bio-fuel plants and related bio-fuel businesses, which could elevate the price of regionally produced grain or other agricultural products;



- Investigate market opportunities for edamame, a variety of vegetable soybean gaining popularity among people from all backgrounds which does not require processing for human consumption, can be consumed fresh or frozen, and is high in protein while being low in cholesterol and fat; and
- Assist in addressing labor issues through the provision of housing and training opportunities at the county and local level and taking a proactive approach to worker safety.

Visit www.state.nj.us/agriculture/03fieldcropprop.htm for additional information on the NJDA proposed economic development strategies for field crops.

Nursery and Greenhouse Crops Production

Nurseries, greenhouses, floriculture and sod are important agricultural commodities in Salem County. This agricultural sector accounted for total sales of \$13.2 million in 2017. One likely reason this sector of the crop industry has become so important is due to the continued nonagricultural population growth in the County and region, providing a ready market for these products. The County can continue to strengthen and expand this sector of the agriculture economy as opportunities arise. Salem County can implement the following economic strategies from the New Jersey State Agricultural Convention with regard to nursery and greenhouse crops:

- Ensure plant health by continuing inspections for harmful pests and disease and seek ways to increase use of new methods of pest control, inspecting and certifying disease-free nurseries and conducting seed certification to ensure high quality turf grass seed for sod growers;
- Increase consumer awareness by encouraging increased participation in the Jersey Fresh program and aggressively marketing Jersey grown horticultural products; and,
- Support the research of the New Jersey Agricultural Experiment Station in identifying new varieties of pest- and disease-resistant crops and the developing new methods of pest control.

Visit www.state.nj.us/agriculture/03horticulutreprop.htm for additional information on the NJDA's proposed horticulture-related economic development strategies.



Livestock & Poultry Production

Livestock and poultry operations include beef and dairy cattle and calves, sheep & lambs, hogs & pigs, and poultry. Due to high input costs, many farmers in the State have opted not to engage exclusively in dairy farming, but rather are sectoring their farms into various agriculture products, such as other livestock. If input costs continue to increase, it is possible the dairy industry may continue to decline, but the County's farmers should see this as an opportunity to diversify to other agricultural products such as non-dairy cattle, calves, poultry, hogs, pigs, and other animals. According to the 2017 US Agricultural Census, livestock, poultry, and their products made up \$13.2 million in sales for the County.

The inventory of cattle and calves has historically far-outpaced that of beef and dairy cattle, with significantly higher numbers than beef and dairy cattle consistently since 1987. According to the New Jersey Farmland Assessment records for the 2018 tax year, Salem County had an inventory of 3,310 heads of beef cattle. However, it should be noted that the US Agricultural Census indicates that for that same year, 1,560 beef cattle heads were sold across 105 farms.

The County has seen its role in the above livestock categories fluctuate over the years. Yet, with the County's focus on general harvested crops such as soybean, corn and vegetables, it is important to engage in economic development efforts that increase potential markets for the County's livestock and poultry production. The County can employ the following techniques from the economic strategies from the New Jersey State Agricultural Convention's proposed economic development strategies:

- Ensure animal health through the implementation of best management practices;



- Identify whether goat products are a viable market for Salem County farmers as demand for their products is rising and Federal-State Marketing Improvement Program (FSMIP) grants are available to study the economics of breeding and marketing meat goats; and,
- Encourage the production of grass-fed animals such as beef, sheep and meat goats .

Visit www.state.nj.us/agriculture/03livepoulprop.htm for more information about the NJDA's economic development strategies as they relate to livestock and poultry.

The County can employ the following additional strategies to help boost the crop and livestock sectors:

- Working with markets by supporting the sale and marketing of locally produced meat and eggs;
- Aggressively marketing value-added dairy products;
- Exploring various additional products and markets, including local restaurants and grocery markets;
- Working to attract livestock veterinarians to the area, a strategy which can include economic incentives;
- Bringing in slaughterhouses and USDA inspectors to increase competitiveness;
- Promoting the agritourism portion of livestock and poultry, such as petting zoos; and





- Assisting farmers with farming techniques, regulatory requirements and the latest research for livestock and poultry. This would include continued and additional cooperation with the Rutgers Cooperative Extension of Salem County, NJDA and NRCS.

Agritourism

Agritourism is a significant link to long-term sustainability of Salem County’s agricultural industry. According to the 2011 Agriculture Economic Development Strategies, “many residents consider agriculture a novelty and something to be explored and enjoyed.” Agritourism has a unique potential to attract visitors from other counties and even from neighboring states. Seasonal farm stands, petting zoos, hayrides, pick-your-own farms, and seasonal events in the County help to attract visitors. The following are a few techniques discussed by the 2011 NJ State Agricultural Convention Economic Development study:

- Expand roadside programs by working with the NJ Department of Transportation to expand Tourist Oriented Designated Signs and coordinate efforts to gain approval for a discounted agritourism rate.
- Consumer promotion by distributing inexpensive agritourism brochures with industry websites and contact information to help promote seasonal events and direct farm marketing opportunities in addition to expanding the promotion of the visitnjfarms.org website.

Salem County has a number of agritourism events, such as Pedricktown Day, Salem County 4-H Fair, Salem Tomato Festival, Cowtown Rodeo and flea markets, and the Annual Giant Pumpkin Carve that are held throughout the year in the County.

Wineries / Distilleries

As discussed in Section II, the following wineries and distilleries are located within Salem County:

- Auburn Road Vineyard & Winery, 117 Sharptown-Auburn Road Pilesgrove (23 acres)
- Chestnut Run Farm, 66 Stewart Road Pilesgrove (5 acres)
- Monroeville Vineyard & Winery, 314 Richwood Road Monroeville (4 acres)
- Salem Oak Vineyards, 60 N Railroad Avenue Pedricktown
- Two Bridges Wine Trail- a tour of wineries and distilleries across multiple municipalities, many of which are in Salem County

In addition to wineries, the region is home to the Pine Tavern and Tadmore Distilleries. Located in the Monroeville section of Upper Pittsgrove Township, the Pine Tavern Distillery is New Jersey’s first farm distillery and Salem County’s first legally operating distillery since prohibition. The Tadmore Distillery is located in the City of Salem and is operated out of a historic building which was formerly a private residence. Both Salem County distilleries are fixtures of the Two Bridges Wine Trail mentioned above.

Pick-Your-Own

As mentioned earlier, Pick-your-own farm stands allow farmers to receive maximum profit. The Jersey Fresh website lists the following pick-your-own farms within five (5) miles of Salem County:

- A.T. Buzby Farm LLC in Woodstown (Jersey Fresh Certified)
- Catalano Farms, Inc. in Salem
- Circle M Farms in Salem
- Culver Family Farms in Salem
- Greenwich Lavender Farm in Greenwich
- Frank J. Fichera Farm in Salem
- J&F Battiatto Farms in Salem
- Moore’s Farm Market in Salem
- Onions Produce in Woodstown

Community Supported Agriculture (CSAs)

The USDA Organic Integrity database does not currently identify any existing CSA operations in Salem County; however, the Jersey Fresh website identifies the A.T. Buzby Farm LLC in Woodstown as an existing CSA operation which also produces Jersey Fresh Certified produce.

Farmers Markets

Whether a permanent fixture located on a farm or seasonal off-site events, Salem County farmers markets provide a place for farmers to sell products directly to the consumer, as well as they provide family-friendly leisurely activities for residents and visitors. The following farmers markets are located within Salem County:

- Bishop Farms and Seed in Elmer
- Coombs Barnyard in Elmer

- Dibella’s Farm Market in Woodstown
- Graham’s Jersey Farm Market in Carneys Point
- Halters Farm Market in Pennsville
- Mad Horse Crab Co in Salem
- Maugeri’s Farm Market in Woolwich Township
- Pennsville Farmer’s Market in Pennsville
- Stimpson’s Tree Farm in Monroeville
- Sweet Haven Farms in Pedricktown
- Cassie’s Country Produce, Pittsgrove
- Weavers Farmers Market in Pittsgrove
- K and T Farm – Market & CSA in Pittsgrove

American Farmland Trust Farms Under Threat: The State of the States

On May 13, 2020, the American Farmland Trust (AFT) published Farms Under Threat: The State of the States, a report analyzing the impacts of agricultural land conversion. The Report indicates that from 2001 to 2016 alone, 11 million acres of farmland or rangeland were converted to land uses of higher intensity. The Report also creates an Agricultural Land Protection Scorecard, and assesses six policy tools commonly used to protect farmland, support agricultural viability, and provide access to land. The scorecard ranks all of the states in terms of the following key policies:

1. Purchase of agricultural conservation easements (PACE);
2. Land use planning policies;
3. Property tax relief;
4. Agricultural district programs;
5. Farm link / Land Link; and,
6. State leasing.

The State of New Jersey ranks #1 in terms of raw (345) and weighted score (59). New Jersey scored 79 for PACE, 47 for planning, 40 for property tax relief, 63 for agricultural district programs, 54 for Farm Link, and 63 for State Leasing.

For more information pertaining to this report, visit:

https://s30428.pcdn.co/wp-content/uploads/sites/2/2020/09/AFT_FUT_StateoftheStates_rev.pdf

SADC Events on Preserved Farms

In October of 2017, the SADC approved proposed rules to allow special occasion events to be held at wineries located on preserved farms under certain circumstances. The rules formalize existing procedures for implementing the winery pilot program that was established pursuant to the legislation. The rules also establish the standards for verifying compliance with the legislation’s income limit, including audit procedures. The rules became effective on November 20, 2017 on publication in the New Jersey Register.

In March of 2020, the SADC released the final report with recommendations pertaining to the winery pilot program. A key finding of the report was that the SADC recommended the legislature to allow certain farm based “events” that are not currently permitted on preserved farms, to be conducted by owners of all preserved commercial farms, and that reasonable standards be applied to their size, frequency and impact to the farm’s resources. The provisions should further acknowledge the need to protect the public investment in farmland preservation and ensure that the land remains primarily dedicated to agricultural production activities.

For more information regarding the March 2020 SADC Final Report for the Pilot Program for Winery Special Occasion Events, visit:

<https://www.nj.gov/agriculture/sadc/news/populartopics/SOE%20FINAL%20REPORT%20TO%20THE%20GOVERNOR%20AND%20LEGISLATURE%202020.03.05.pdf>

Solar on Farms- Grid Supply Bill (S2605 and A4554) and Dual Use Bill (S3484 and A5434)

In July of 2021, two separate solar bills were passed by the State Legislature. The Grid Supply Bill (S2605 and A4554) aims to permit utility-scale solar projects, that are eligible for renewable energy incentive certificates (SREC-IIs) on farmland. The Bill includes standards aimed to protect prime farmland soils and soils of statewide importance, while also establishing limitations on the area of utility-scale projects that can be in within a County and its corresponding ADA. However, these projects are prohibited on preserved farmland and are not eligible for farmland assessment purposes.

The Dual Use Bill (S3484 and A5434) is to experiment to determine which techniques are for using solar on working farms in order to ensure that farming remains productive and viable. The Bill establishes a 3-5 year pilot program which will test the viability of the dual use concept. Projects will be capped at 10 MW (estimated to be 50-100 acres) in size and the overall pilot program is capped at 200 MW (1,000-2,000 acres). The land is required to

be actively devoted to agricultural and horticultural use. The lost off prime soils and statewide importance soils in ADAs are prohibited, and dual use projects approved through the pilot program will be a “permitted use” within a municipality.

Rural Microenterprise Activity on Preserved Farmland

The SADC recently adopted amendments allowing owners of qualified farmland to apply for special permits for “rural microenterprise” operations, within certain parameters. Rural microenterprises are certain types of appropriately scaled businesses or activities that are compatible with the agricultural use of the farm. The Act also promotes and incentivizes the preservation of historic and culturally significant agricultural structures (N.J.A.C. 2:76-22.1 through 22.12 and 22.14, and new rules at N.J.A.C. 2:76-22.12 and 22A).

SADC Agricultural Management Practices

Over the last decade, the SADC has developed agricultural management practices (AMPs) for a variety of farming activities. In order for a farm to be eligible for the protections of the Right to Farm Act, the commercial farm must be in compliance with the AMPs or with generally accepted agricultural practices. Twelve (12) AMPs have been promulgated by the SADC, which covers the following topics:

1. Apiary
2. Poultry Manure
3. Food processing by-product land application
4. Commercial vegetable production
5. Commercial tree fruit production
6. Natural resource conservation
7. On-farm compost operations operating on commercial farms
8. Fencing installation for wildlife control
9. Equine activities on commercial farms
10. Aquaculture
11. Construction, installation, operation, or maintenance of solar energy facilities, structures and equipment on commercial farms
12. On-farm direct marketing facilities, activities, and events

Agricultural Management Practice for On-Farm Direct Marketing Facilities, Activities and Events; and Revised Right to Farm Procedural Rules

On January 31, 2014, the SADC adopted the agricultural management practice (AMP) for On-Farm Direct Marketing Facilities, Activities and Events (N.J.A.C. 2:76-2A.13). The AMP is a set of new rules which establishes performance-based standards for commercial farms seeking to qualify for right-to-farm protection for on-farm direct marketing facilities, activities and events that are used to facilitate and provide for direct farmer-to-consumer sales, such as farm stands, farm stores, community-supported agriculture (CSA) and pick-your-own operations, and associated activities and events. The intent of the AMP is to provide statewide standards on which farmers, municipalities, CADBs and the public can rely, while also providing flexibility to commercial farm owners and operators.

The Committee also adopted a revision to the Right to Farm procedural rules which is intended to streamline the process (N.J.A.C. 2:76-2.3, 2.4, 2.5, 2.7, 2.8, 2.9 and 2.10). The rule proposal includes procedural changes to the site-specific agricultural management practice (SSAMP) process and the Right to Farm complaint process. The proposed amendments also clarify the roles of CADBs and the SADC in the Right to Farm review process in a manner consistent with the Right to Farm Act.

Agricultural Industry Retention, Expansion and Recruitment Strategies

The County is well-positioned geographically within an hour drive of Philadelphia and with easy access to Interstates 95 and 295, the New Jersey Turnpike and the Delaware Memorial Bridge. As the cost of fuel continues to fluctuate, the County's location allows farmers to benefit from shorter trips than farmers in Lancaster, PA and other farming areas to the east and south. Shorter travel times also provide the added advantage of fuel cost savings and the fact that perishable items can travel safer with less damage. The production of field, nursery and greenhouse crops and livestock is inherently land-intensive, and the County continues to possess a generous land base well-suited for farmland. In order to grow the agricultural industry, the County collaborates in a number of regional programs aimed at retention, expansion and recruitment.

Institutional Stakeholders

Farmer Support

The New Jersey Land Link Program serves as a referral center connecting farmers and landowner as well as it provides information and resources related to farming, leasing farmland, finding farmers/landowners, and developing farm transfer and succession plans. As of August 2021, the Land Link website is advertising two (2) farming opportunities within Salem County: a 13-acre beginning farmer opportunity and 60-acre apprenticeship opportunity, both in Pittsgrove Township. For more information, visit <http://www.njlandlink.org/>.

Rutgers Cooperative Extension of Salem County (RCESC) is another valuable resource to Salem County farmers. RCESC helps the diverse population of New Jersey adapt to a rapidly changing society and improve their lives and communities through an educational process that uses science-based knowledge. Through science-based educational programs, Rutgers Cooperative Extension truly enhances the quality of life for residents of New Jersey and brings the wealth of knowledge of the state university to local communities.

Programs offered through the RCESC include:

4-H YOUTH DEVELOPMENT

The 4-H Youth Development programs provides informal educational projects to youth in grades K-13 (one year out of high school), strengthen skills for adults working with youth, and improves community collaborations and partnerships. The Salem County 4-H offers a variety of programs including community clubs and summer programs. The Salem County 4-H club uses a Facebook page which can be found here: <https://www.facebook.com/NJ4HSalemCounty/>

AGRICULTURE AND NATURAL RESOURCES

The RCESC provides information pertaining to the overlap of natural resources and agriculture in Salem County. More recently, the RCESC has offered live and recorded webinars which focusing on environmental issues, spotted lanternfly control, as well as resources that are available through the State, such as soil testing, plant diagnostics, fact sheets, and information pertaining to a variety of topics including beef, cover crop, pesticides, pollinators, and poultry. The RCESC has a County Agent assigned to this task.

FAMILY AND COMMUNITY HEALTH SCIENCES

Family and Community Health Sciences (FCHS) helps people stay healthy, enjoy life, be active, and reduce health care costs. Many of today's health problems—obesity, heart disease, diabetes, and cancer—can be reduced through good nutrition and a healthy life style. FCHS encourages today's busy families and individuals to learn more and make personal choices to improve health through research and practical advice.

For more information pertaining to the RCESC, please visit: <https://salem.njaes.rutgers.edu/>

Marketing / Public Relation Support

Within Salem County, there are many websites and agencies that have compiled information pertaining to the agricultural industry. The following is a summary of several of these organizations.

New Jersey's Heartland is an organization consisting of Cumberland, Gloucester, Salem, and Western Atlantic Counties.



The organization aims to support the self-sufficiency of families in the region and highlight the region as a destination region that is able to attract businesses, residents and visitors to the area. Visit www.njheartland.org for more information.

Visit South Jersey is another resource for South Jersey communities to utilize in their agricultural industry retention, expansion and recruitment efforts. The website features an expansive directory of wineries, trails, dining, nightlife, hotels and other attractions within the region. For more information, see www.visitsouthjersey.com



Visit Salem County highlights some of the many attractions such as farmer's markets, roadside stands, and the weekly professional rodeo events held by the Professional Rodeo Cowboys Association. For more information, see www.visitsalemcountynj.com/things-to-do



The Rutgers University Agricultural Experiment Station offers a training program for agritourism development. The program assists farmers in establishing agritourism operations as a component to their existing farms. The program provides a number of fact sheets for farmers to use in developing their business strategies. For more information, see www.agritourism.rutgers.edu/training/factsheets.html

Community Farmers Markets & Community Supported Agriculture

Visit NJ Farms is an initiative sponsored by Rutgers University, New Jersey Farmers' Direct Marketing Association, Inc. and the New Jersey Farm Bureau. The website features a robust directory of farm markets, nurseries/greenhouses, pick and cut Christmas tree farms, pick your own farms, vineyards/wineries, and other farm activities throughout the entire state. The directory identifies seven farm operations within Salem County as of April 2021. See www.visitnjfarms.com for more information.

The Jersey Fresh program promoted by the State of New Jersey has increased retail opportunities for vegetable and field crop growers across the state, which has proven beneficial in the long term on account of the tendency of wholesale prices to fluctuate more frequently than retail prices. The Jersey Fresh website identifies three Salem County farms as actively participating in the Jersey Fresh program as of April 2021. Visit www.findjerseyfresh.com for more information.



Community farmers markets are held regularly in the Salem, Upper Pittsgrove, Pennsville, Monroeville and Perricktown. Visit <https://visitsalemcountynj.com/things-to-do/farm-markets/> for farmers market locations and more information.

There are currently two community supported agriculture (CSA) programs within or in close proximity to Salem County, as identified on the Jersey Fresh website: Sorbello Farms at 327 Garrison Avenue in Elsinboro, and Happy Valley Berry Farm at 187 Buckhorn Road in Bridgeton.

Agricultural Education and Market Research Coordination

Salem County Community College is one of the main stakeholders in the development of the County's agricultural economy. The community college has its main campus in Carneys Point Township and offers associate degrees in fields which are valuable to the agricultural industry, such as Biology Chemistry Agricultural Science and Veterinary Technology. The College also offers customizable training for employees.

The Department of Environmental Protection Community Collaborative Initiative (CCI) works towards alleviate food deserts by improving access to healthy and nutritional food for residents. The City of Salem City is one community where a food cooperative is underway. The Co-Op will feature indoor and outdoor growing facilities that will sustain the City's farmer's market. This initiative will create jobs for residents and offer nutrition education classes as well as healthy meal prep kits. Visit www.nj.gov/dep/cci/food-coop.html for more information.

Salem County works with South Jersey Transportation Planning Organization (SJTPO) to enhance the connectivity of existing trails to facilitate agritourism. The website provides a detailed design guide for bicycle and pedestrian trails and created a performance measurement system for the Regional Transportation Plan 2040. The County should review and implement the SJTPO South Jersey Trails Design Guide as a means to foster connectivity of existing trails and facilitate agritourism operations. For more information, see www.sjtpo.org/southjerseytrails.

Business Stakeholders

The Rutgers Center for Farm Profitability offers assistance in the development of value-added product alternatives for farmers and the NJ Farm Service Agency offers farm loans. Visit the County's economic development resources page for more information at <https://economicdevsalemco.com/resources/>.

Many of the major employers in Salem County tend to be in the industrial field. PSE&G Nuclear, Mannington Mills, Memorial Hospital of Salem County, E.I. DuPont Chamberworks, and McLane New Jersey are among of the top major private sector employment centers the County. Other major employers include Richard.E. Pierson Construction, Inspira Health Network, and Anchor Glass.



For more information, visit <https://www.salemcountynj.gov/wp-content/uploads/2014/07/EconomicResourceGuide.pdf>

Salem has six riverfront municipalities: Oldmans Township, Penns Grove Borough, Carneys Point Township, Pennsville Township, Elsinboro Township and Lower Alloways Creek Township. The County's riverfront along Salem County has historically been dominated by industrial uses. The Port of Salem is a shallow-draft port on the Salem River in the City of Salem about two 2 miles east of the Delaware River. The Port is connected to Woodstown Borough via railroad tracks.

Portions of the westerly section of the County have been designated as a Smart Growth Zone. Carneys Point Township is identified as an Approved Opportunity Zone by the Salem County Department of Planning and Agriculture. The Township also holds the County's largest redevelopment area. Other Redevelopment Areas are located in Oldmans Township, Penns Grove, Pennsville, Salem, Woodstown, and Pittsgrove.

Input Suppliers and Services

Salem County is in need of greater variety in agricultural services as a means to lessen farmer's dependence on mail order supplies, which has proven to often be costly and unreliable. As stated earlier, the following are Salem County agriculture suppliers and service providers:

- Bishop Farms Fertilizer Supplier in Elmer
- Coleman Irrigation Sales & Services in Elmer
- Fred Harz & Son Equipment Sales in Elmer
- Helena Agri-Enterprises LLC Seed Supplies in Pittsgrove
- Sickler & Sons Inc. Construction Company in Woodstown
- Pilesgrove Tractor Supply Company in Pilesgrove

A full list of local and regional service providers is available in the Appendix.

Product Distributors and Processors

The following is a list of distributors and processors serving Salem County farms:

- Adi Farms in Pittsgrove
- Burlington Beef Company in Upper Pittsgrove
- Circle M Farms LLC in Mannington Township
- DanLynn Farms in Pedricktown
- DK America Food Corp. in Pilesgrove
- Salem Botanicals Corp. in Carneys Point
- Salem Packing Co in Salem
- Salem Meat Packing in Salem

Anticipated Agricultural Trends

The phasing in of state minimum wage increases over the next several years and tightening restrictions at the federal level will likely impact the ability of Salem County farmers to sell agricultural products. Farmers across the state are encouraged to evolve and develop new policies in order to remain competitive in national and international agricultural markets. Attracting new suppliers and agriculture-related service to the County will help farmers to decrease input costs while enhancing quality of products.

Newly emerging boutique crops, such as herbs, greens, squash, peppers, eggplant, onion, and garlic are becoming more popular as farmers look to diversify, rotate soil uses and increase profit margins. Further, farmers may want to consider growing high value specialty crops for nearby urban markets to enhance the County's economic base. Farm-to-table restaurants are extremely popular in high-end areas, whereas it does not appear as though Salem County farmers have been successful in tapping into that niche market.

Impacts of COVID-19 on Agriculture Industry

The COVID-19 pandemic has several implications for the County's agricultural industry and economic viability. Many farm markets throughout the state closed in 2020 as a result of the increased expenses required in order to accommodate changing trends. Compounded by the diminishing federal budget for the agricultural industry, it is a possibility that a number of small farmers markets may remain closed indefinitely.

Additional challenges farmers face include market customers staying safe when shopping and needing to transition to electronic payment systems in order to reduce contact with cash. Farmers also have difficulty finding labor hands

to assist with the daily farming activities. As a result of COVID-19 protocols, equipment suppliers and service providers are not as readily accessible as they once were.

In some instances, agri-tourism operations such as pick-your-own, hayrides, pumpkin picking, etc., increased in popularity, as these activities offered an enjoyable experience for local residents and visitors.

Moving forward post-COVID, the County will need to find new ways to help farmers adapt to changing circumstances in order to remain competitive. With support from County, farmers can take a cooperative approach to modernizing certain aspects of their businesses, such as expanding online sales, taking credit card and electronic payment methods, and establishing appointment-based or communal pickup and distribution models.

Market Location

Salem County has the geographic advantage of access to markets in Philadelphia, Wilmington, DE, and Atlantic City in addition to New Jersey. In particular, affluent consumers in the Philadelphia and New York City metropolitan areas, and wealthy New Jersey municipalities, are increasingly interested in farm-to-table concept restaurants. Salem County farmers are poised to provide agricultural products to a savvy, health conscious, wealthy consumer base that spreads far beyond the County.

In addition, the Vineland Cooperative Produce Auction, located within adjacent Cumberland County, provides an important service to Salem County farmers. The Vineland Cooperative consists of hundreds of member farmers and an elected board of directors. The facility has approximately 130,000 square feet of cross-dock loading which member farmers, brokers and distributors use to facilitate the sale of members' produce. The Co-Op offers an auction Monday through Saturday, which only features Jersey Fresh produce.

Product Demand

Over the last 30 years, the success of Salem County agriculture has largely depended on the sale of crops and nursery products, such as soybeans, corn for grain/seed or silage/greenchop, vegetables for sale and forage land such as alfalfa and hay. As discussed earlier, 88 percent of Salem County's agricultural sales were those of crops and nursery products (\$90 million), and 12 percent of the County's sales were those of livestock and poultry sales (\$11.9 million). Salem County farmers have ultimately decided to focus their efforts on the production of high-demand nursery products that are easily marketed to the public and have a high rate of return per acre.

Agricultural Support Needs

Funding to preserve farmland is the primary resource needed to help make positive changes for agriculture in Salem County. Without a strong agricultural land base, the viability of farming in the long-term is questionable. With more land being lost to development, time is running out for preservation. Other

valuable resources for Salem County farmers include an adequate farm labor source, updated equipment and the ability to get parts and expertise to repair the machinery, water for irrigation, elected officials to support necessary farm legislation, expertise to assist new farmers, and the possibility for farmers to receive a reduction in the cost for electricity used for farming and fuel for growing and transporting produce.

Agricultural Facilities and Infrastructure

Salem County's primary food processing facility is Salem Halal Market & Grill located in the City of Salem. The Halal facility specializes in meat slaughtering and processing and offers both dine-in and take-out food service. Through partnerships with restaurants and casinos, Salem County farmers can increase exposure to consumers and highlight the use of fresh, locally grown products. By selling their products in close proximity to the agricultural operations, farmers can reduce the costs of transporting these goods and reduce their overhead, while the consumer is assured that the product is fresh and has been exposed to minimal processing and handling. A great deal of agricultural products from Salem County farms end up being sold in one of the many on-farm markets or community farmers markets throughout the County.

Flexible Land Use Regulations

Salem CADB continues to make itself available to municipalities in terms of resources and guidance for best management practices. Salem County municipalities have a wealth of tools at their disposal to help protect the viability of their agricultural products, such as Right-to-Farm ordinances, accommodations for agricultural vehicle movement, and provisions for agriculture in municipal master plans and zoning ordinances.

In addition to the above-mentioned policies, Salem County municipalities with agricultural operations would benefit from facilitating renewable energy development on local preserved and unreserved farms.

Agricultural Representation in Economic Development Organizations

There are three main economic development entities in Salem County who work towards uplifting Salem County farms to the national stage: the Tourism Advisory Council, the Chamber of Commerce and the Economic Development Advisory Council. Each of these groups work independently as well as collaboratively to attract and expand Salem County agricultural operations.

As discussed earlier in this section, Salem County agriculture gets a great deal of recognition from the Salem County Chamber of Commerce. The Chamber keeps their website updated with a running list of Salem County farms and suppliers, providing contact information for each farm.

Salem County Tourism Advisory Council, is another economic development entity supporting the viability of Salem County farms. The Visit Salem County NJ website maintains a running calendar of agritourism events as well as a list of farm markets throughout the County.

Salem County Economic Development Advisory Council works in conjunction with Salem County Improvement Authority to provide networking opportunities for local business leaders, government officials and agriculturalists. The Salem County Economic Development website serves as an information clearinghouse for the County's future growth.

Agricultural Support Implementation

As farmers continue to look for ways to reinvent themselves and their products, and to explore new markets and new methods for promoting their businesses, it is important that the County continues to develop new ways to help farmers increase their profitability and coordinate with federal, state and county agencies and other organizations, both in the public and private sector to find solutions. These may include workshops, newsletters and other opportunities for farmers to continue to educate themselves about:

- Better ways to manage their farm as a business;
- Emerging trends in agriculture;
- Ways to diversify, add value and maximize profitability;
- Technical advice and assistance with choosing and marketing their products;
- Advances in technology that may help them farm more efficiently and productively;
- Grants to assist in facility and technology upgrades;
- Agritourism opportunities with nexus to their production; and
- More resilient breeds of crops to keep up with changing environmental conditions.

As the produce sector continues to grow in Salem County, and with the increased interest by consumers in organic produce and animal products, Salem County farmers may be encouraged to expand or diversify into this sector. As a result, the County may look to:

- Improve marketing of organic and natural produce;
- Explore various additional markets, including local restaurants and grocery markets and cooperative farm stands at municipal and county events;
- Explore the feasibility of establishing licensed food preparation facilities and meat processors in the County to facilitate growth of value-added products in this sector;

- Promote agritourism for organic and natural farm stands;
- Capitalize on growing trends in organic products as noted by Rutgers University Agricultural Experimental Station;
- Educate growers about organic and natural regulatory and certification requirements and about the availability of federal funds to help offset certification costs; and,
- Explore ways to support organic food growing and processing, such as assisting growers, with the help of the NJDA and the Rutgers Extension, to identify products that can benefit as organic (high value/high demand products).

Salem County currently lacks the funding necessary to allow for a hands-on approach to farmland preservation. There are a variety of informational resources available to Salem County residents and visitors interested in agritourism opportunities. The County would benefit from encouraging farmers to use these many websites to advertise their farms, products, and events. At present, the most effective method to facilitate farmland preservation is to encourage applicants to either donate a portion of their land to be preserved or to accept a lower price than the certified market value. This benefits the Program by maximizing available funds while also providing the landowner significant tax benefits. Should funding become available, the County would benefit from taking a more aggressive role in implementing strategies.

SECTION VII: NATURAL RESOURCE CONSERVATION

Natural Resource Protection Coordination

Natural Resource Conservation Service

The USDA Natural Resources Conservation Service (NRCS) is an important partner in support of natural resource conservation for the agricultural community. The NRCS assists landowners and managers with conserving soil, water, and other natural resources. The agency has a field office at the county’s agricultural building in Freehold Township and offers technical and financial assistance as well as oversees conservation programs, such as the Environmental Quality Incentive Program (EQIP) Conservation Stewardship Program (CSP), and Agriculture Management Assistance (AMA).

Conservation plans are a written record of management suggestions and conservation practices to be used on a farm and are intended to help protect soil fertility and productivity, improve water quality, and attract desirable wildlife. These plans are required within one year of the date of the deed of easement for those who wish to sell a development easement via the Farmland Preservation Program or apply for natural resource conservation program grants such as EQIP, CSP or AMA. The local NRCS office administers these conservation



program grants, which offer financial incentives to support conservation projects, including riparian buffers and wildlife habitat. Administration of these grant programs includes field visits to prepare the Conservation Plans, preparation of grant program contracts, assistance with installation of contract conservation practices, and inspection of farms to verify that the contract conservation practices are implemented and maintained.

Soil Conservation District

An additional partner in the conservation of resources is the New Jersey Department of Agriculture, Division of Agricultural and Natural Resources. Among its responsibilities, the Division implements the natural resource conservation programs administered by the State Soil Conservation Committee (SSCC). These programs provide engineering services and regulatory guidance to soil conservation districts, homeowners, engineers and planners regarding virtually all development activities, with the goal of reducing the danger from storm water runoff, retarding non-point source pollution from sediment, and conserving and protecting the land, water and other natural resources of the State. Salem County is served by the Cumberland-Salem Soil Conservation District. The Soil District Office mailing address and website is:

1516 State Route 77
 Deerfield, NJ 08313
www.cumberlandsalemsoil.com

The Cumberland-Salem Soil Conservation District oversees a range of soil conservation and water quality programs. The office provides assistance with agricultural conservation planning, including the development of conservation management plans using best management practices (BMPs) for soil erosion and sediment control, water quality improvement, and nonpoint source pollution control. The Conservation District helps farmers secure



water use allocations and better manage irrigation water and stormwater, as well as it provides guidance concerning the application of organic materials (animal waste, leaves, grass clippings, food processing waste, and sludge) on agricultural lands.

The Cumberland-Salem Soil Conservation District office is charged with reviewing and approving natural resource conservation assistance and agricultural conservation cost-sharing program grants, implementing



agricultural conservation planning assistance programs, as well as overseeing the application of organic materials on agricultural land, agricultural water supply management, soil erosion and sediment control management, storm water discharge authorization, and soil surveys.

In accordance with soil standards, construction, grading and demolition projects that disturb more than 5,000 square feet of the surface area of the land require soil erosion and sediment control plans. Commercial farms may be required to prepare such plans for parking lot installation, soil grading and the erection of agricultural structures. Cultivation of farmland for food, fiber or animals is typically exempt.

Natural Resources Protection Programs

SADC Stewardship Grants

The SADC provides cost-sharing grants to landowners in the permanent or 8-year preservation programs to fund approved soil and water conservation projects. These projects protect soil and water resources as well as they increase productivity and profitability for the farmer. Projects include terrace systems, diversions, water impoundment reservoirs, irrigation systems, sediment retention, erosion or water control systems, drainage systems and animal waste control facilities as well as land shaping and grading.

Soil and Water Conservation Grant Program – The SADC Soil and Water Conservation Grant Program awards grants of up to 50 percent the project cost to owners of permanently preserved farms and term preservation program participants. Irrigation, erosion control, and stream corridor enhancement projects are among those that are eligible.

Deer Fencing Grant Program – The SADC Deer Fencing Grant Program can provide 50 percent matching grants to assist farmers with the materials and installation of fencing to protect permanently preserved farmland from crop losses related to deer. The maximum grant award is \$200 per acre or a total of \$20,000 to eligible farmers. Applications are accepted on a rolling basis, with no deadlines.

Federal Conservation Programs

The NRCS, under the USDA administers a number of Federal Farm Bill programs. As a means to boost conservation efforts, the NRCS offers financial assistance in the form of the Environmental Quality Incentives Program (EQIP), the Conservation Reserve Enhancement Program (CREP), the Conservation Stewardship Program (CSP), and Agriculture Management Assistance (AMA) and under the US Forest Service, the Forest Stewardship Program. These programs are examples of multilateral partnerships which aim to financially incentivize voluntary conservation practices among local farmers.

EQIP is open to eligible agricultural producers including livestock, forestry and organic production that offers financial and technical assistance to

implement conservation practices on eligible land. Opportunities within EQIP include assistance with aquaculture, beginning farmers, conservation activity plans, high tunnels, on-farm energy, organic production, socially disadvantaged producers, soil health, and working lands for wildlife.

The primary objectives of CREP are to maintain and improve water quality by reducing agricultural pollutants into streams, to enhance farm viability, and to contribute to the State's open space goals. The program implements either a 10- to 15-year rental contract or a permanent easement in combination with a 10- to 15-year contract agreement to reduce non-point source pollutants by preserving stream buffers and implement conservation practices. The program pays 100 percent of the cost to establish these mechanisms on eligible farms and it serves as a way to recognize farmers for their environmental stewardship.

CSP is a voluntary conservation program that encourages producers to address resource concerns in a comprehensive manner by undertaking additional conservation activities and improving, maintaining and managing existing conservation activities. CSP participants will receive an annual land use payment for operation-level environmental benefits produced. Participants are paid for conservation performance, meaning the higher the operational performances, the higher the payment. For example, if a farmer has been practicing prescribed grazing, CSP would give options to enhance that practice with activities such as grazing management to improve plants for wildlife, to reduce soil compaction, or to improve riparian function.

AMA is another voluntary conservation program that targets beginning and limited resource farmers, small farms, and producers who have had limited participation in other USDA financial assistance programs. AMA provides assistance to address issues such as water management, water quality, and erosion control by incorporating conservation into their farming operations. The program has five priority areas:

1. Reduction in non-point source pollutants
2. Irrigation water use efficiency
3. Reduction in particulate or ozone precursor emissions
4. Reduction in soil erosion and sedimentation
5. Promotion of at-risk species habitat conservation

Projects eligible for assistance utilizing the AMA program include constructing efficient irrigation systems and implementing irrigation water management practices, reducing non-point source pollutants via filter strips and nutrient management, and projects to improve habitat conservation through conservation cover and windbreaks.

The US Forest Stewardship Program is an additional source of preservation for forested lands on active farm properties that may not qualify under other programs. The US Forest Service sponsors the Forest Stewardship Program, which supports landowners whose property has a woodland management plan that recognizes and manages the wetlands, wildlife, aesthetics, soil and water in addition to the woodlands on the property. This program, when fully funded, offers landowners cost-share initiatives to allow the landowners to fully follow the guidelines in their woodland management plan. In New Jersey, the state farmland assessment tax program and the US Forest Service program have merged to allow one planning document for the landowner where the stewardship plan meets the state tax code and eliminates conflicts between the two. Increasing enrollment of landowners in this merged state-federal program will ensure increased protection of the natural resources for an extended period; the minimum is a 10-year management plan. This does not ensure preservation of the land in perpetuity, but it does allow recognition of the importance of the land value and stewardship of the property for a longer period of time.

In Salem County, farmland can also be enrolled in the US Forest Service Forest Stewardship program. Farms applying to the stewardship program been consistently smaller and more fragmented than previous years. The rise in the number of farms and the small drop in acreage may be attributed to the development pressures facing the entire region. At this time there is no county-level woodland preservation program to complement existing farmland preservation; however, should a program be developed at the county or state level, the County should consider seeking grant funds to preserve wooded areas that are compatible with farmland preservation activities.

The NRCS previously offered a voluntary program that was designed for non-federal landowners who wish to improve or develop fish and wildlife habitats. The program known as Wildlife Habitat Incentives Program (WHIP), was not reauthorized as part of the Federal Agricultural Act in 2014. Similarly, the NJDEP Division of Fish & Wildlife formerly administered a program known as the Land Owner Program (LIP), which offered technical and financial assistance to private landowners interested in conserving threatened and endangered plant and animal species on their property. The LIP was an annually appropriated program originally created by Congress in 2002; however, appropriations ceased in the fiscal year 2007 and the program was discontinued.

Water Resources

The supply of groundwater and surface water in a given area is increasingly critical to sustained human activity. The maximum rate that water is potentially available for human use and management is often considered the best measure of the total water resources of a given region. The protection of water resources is a vital tool in land management techniques that seek to sustain agriculture in the long-term, as farms are dependent upon an abundant, uncontaminated and sustainable water source.

Supply Characteristics

The Salem River Watershed is the largest watershed in Salem County, covering 115 square miles of the County and 13 of its 15 municipalities. The section of the Salem River Watershed above USGS gauge 01482500 is known as the Upper Salem River Watershed; it sits under portions of Upper Pittsgrove Township, Pilesgrove Township and Woodstown Borough. The Upper Salem River Watershed is approximately 15 square miles in size, includes 20 miles of river and streams, and is located within Watershed Management Area (WMA) 17. The Upper Salem River is one of the three watersheds within Salem and Cumberland Counties identified by the NRCS as a New Jersey Priority Watershed. These watersheds are impacted by phosphorus, bacteria, and sediment impairments, which may be caused by soil erosion, exposed soil, and lack of riparian buffers and filter strips. The NRCS opines that agricultural runoff is one of the major factors contributing to sediment impairments, and enhanced conservation practices could help to ameliorate the negative effects. Some measures recommended by the NRCS include no-till farming, cover cropping, conservation crop rotation, nutrient management, filter strips, and irrigation water management.

A portion of Salem County has been identified as a Critical Water Supply Area by the NJDEP. According to the New Jersey Water Supply Plan 2017-2022 prepared by the NJDEP, a Critical Water Supply Area is defined as water supply area of concern in which it is officially designated by the Commissioner of the NJDEP, after public notice and a public meeting, that adverse conditions exist, related to the ground or surface water, which require special measures in order to achieve the objectives of the Water Supply Management Act.

The Potomac-Raritan-Magothy (PRM) confined aquifer system is the most prolific source of water for the region and it is plagued by saltwater intrusion from the seaward parts of the aquifers and the Delaware River. As a result, the NJDEP has established it as Water Supply Critical Area 2 and implemented a moratorium on the increased use of this aquifer system. The management plan was implemented in 1991 and is currently still underway; however, significant improvements have already been made. As a result of the modifications imposed by the Water Supply Plan, total reported water-supply diversions from the PRM decreased to 26 billion gallons in the year 2000 from 38.6 billion gallons in 1983.

Depending on the location of a farming operation within the County, there are several groundwater sources available. Farms located in the western half of the county, close to the designated growth area, have access to the Englishtown, Magothy and Potomac Aquifers. Moving east to Woodstown, the available aquifers include Vincenttown, Mt Laurel, Magothy and Potomac series. Moving further south and west, farmers have access to the Kirkwood Cohansey, Cohansey, Atlantic City “800-ft” Sand, and the Piney Point aquifers. Depending on the depth of the agricultural well, one of these aquifers would supply farmers with groundwater for irrigation purposes. The following images are taken from the Correlation of Deep Aquifers Using Coreholes and Geophysical Logs in

Parts of Cumberland, Salem, Gloucester and Camden Counties, New Jersey Geologic Map Series GMS 08-1 prepared by the New Jersey Department of Environmental Protection Division of Land Use Management.¹

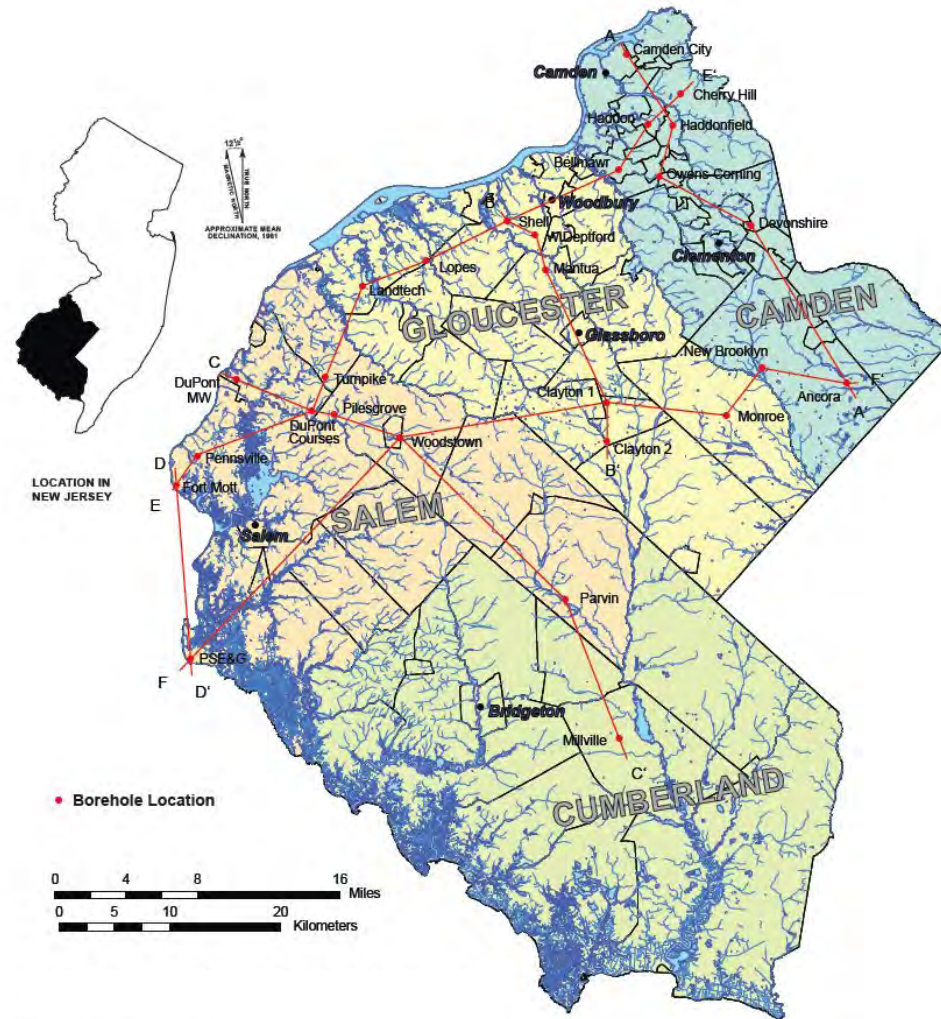


Image of Study Area taken from New Jersey Geologic Map Series GMS 08-1

Legend for Transects C-C' and F-F'

- Kirkwood Cohansey Aquifer System
- Cohansey Aquifer
- Atlantic City 800-ft Sand Aquifer
- Piney Point Aquifer
- Vincenttown Aquifer
- Mount Laurel Aquifer
- Englishtown Aquifer
- Magothy Aquifer
- Potomac 3 Aquifer
- Potomac 2 Aquifer
- Potomac 1 Aquifer

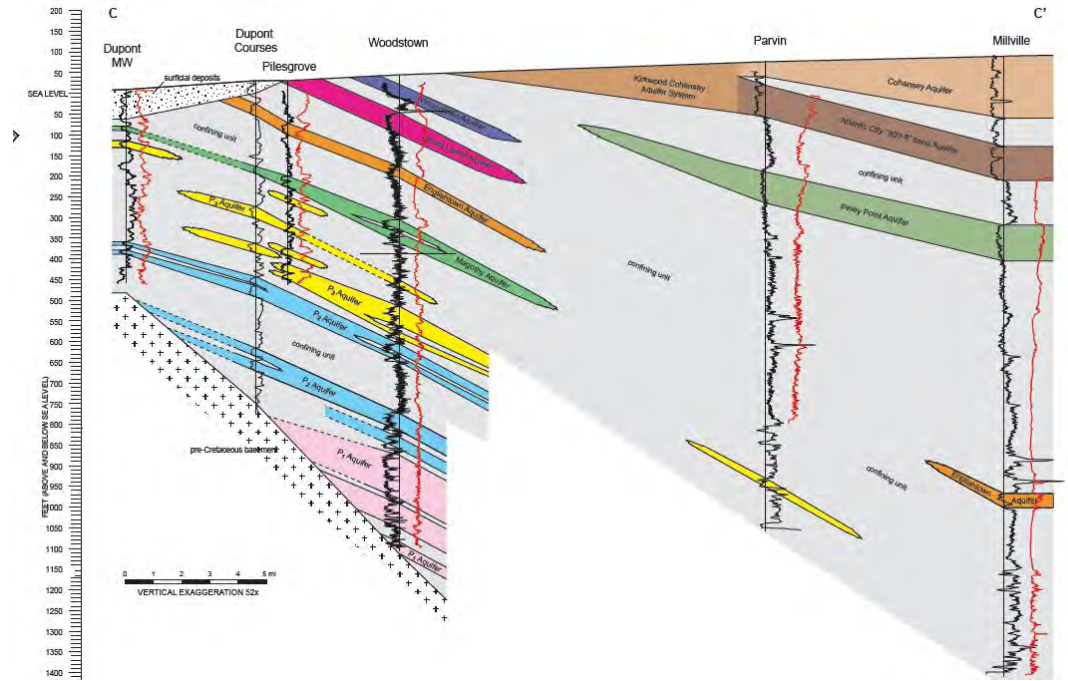


Image of Transect C-C' showing the aquifers in the County, including the DuPont facility in Carneys Point, Woodstown, Parvin in Pittsgrove Township, ending in Millville, Cumberland County.

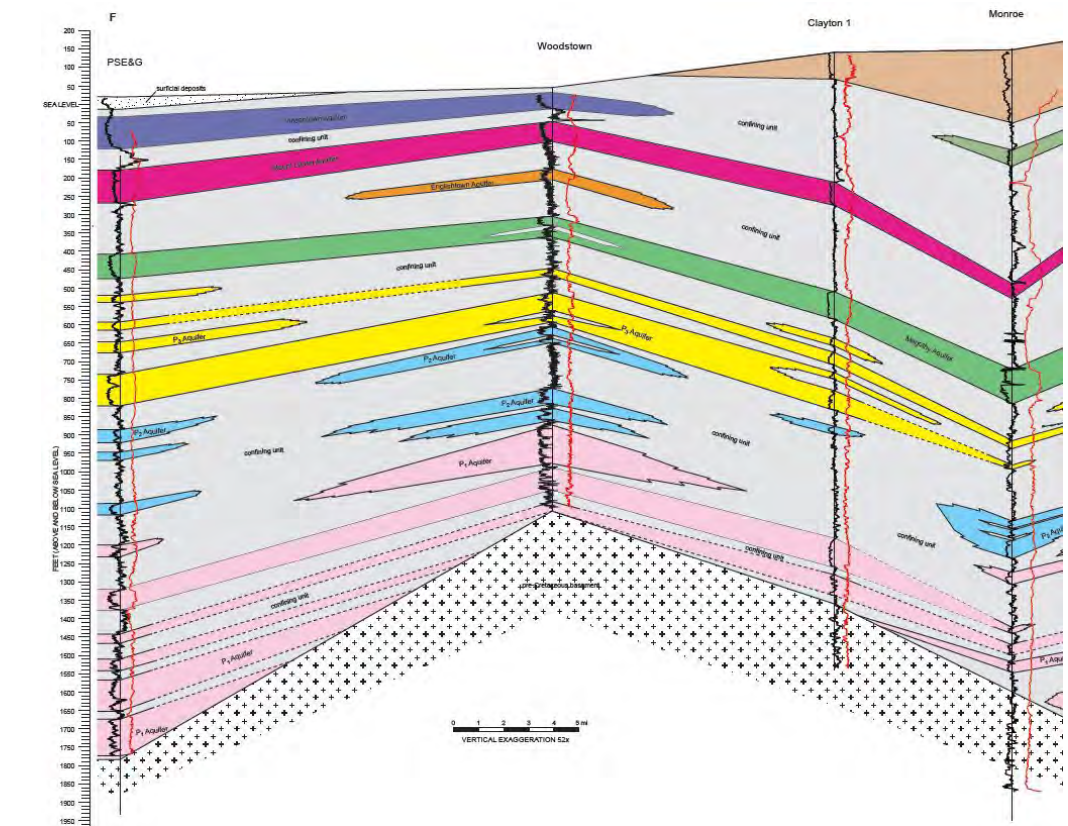
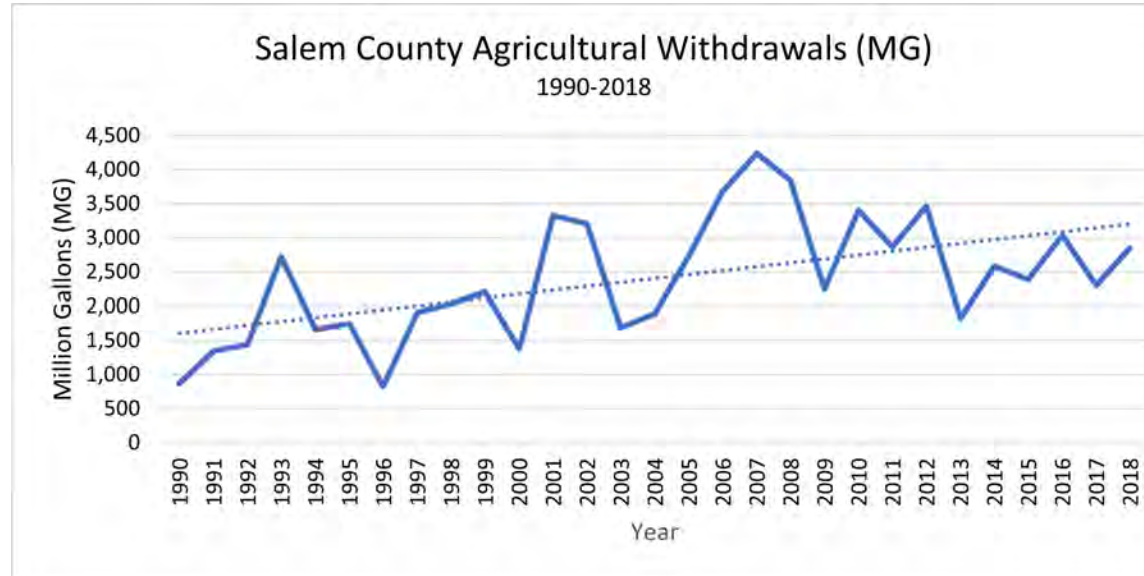


Image of Transect F-F' showing the aquifers within the County including the PSE&G Plant in Lower Alloways Creek, Woodstown, Clayton and Monroe Township, located in Gloucester County.

¹ <https://www.state.nj.us/dep/njgs/pricelst/gms08-1.pdf>

Agricultural Demand and Supply Limitations

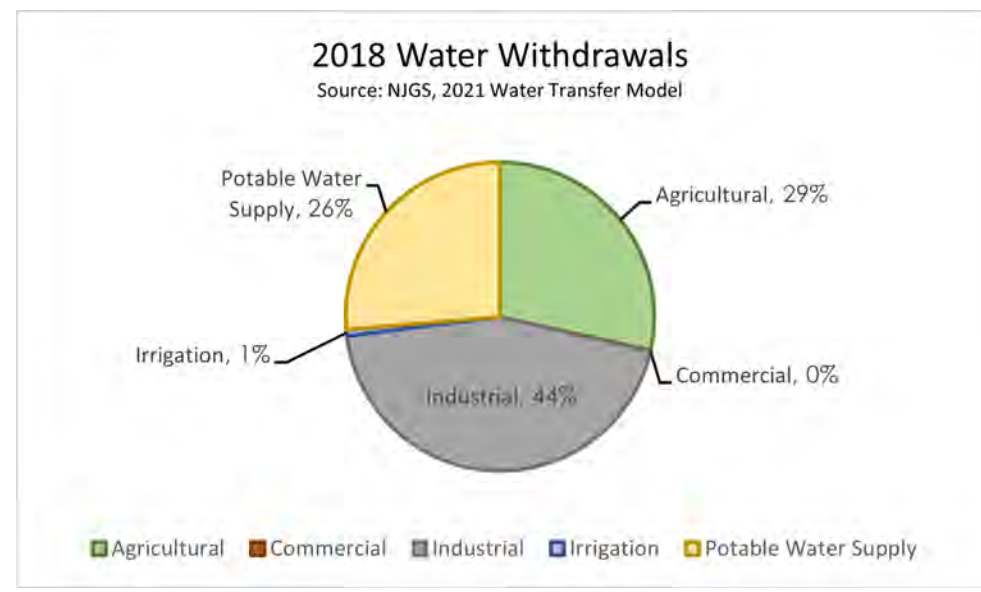
As illustrated in the table and the chart below, water withdrawals for agriculture uses have fluctuated drastically since 1990, with an overall upward trend since 1990. Agricultural water withdrawals swelled from 2000 to 2008, reaching a peak in 2007 at 4,235 million gallons. Although total water withdrawals returned to roughly the 1990 level, the percent of withdrawals that are made by agricultural land uses has risen by roughly 19 percent.



Water Withdrawals for Salem County			
Year	Total Water Withdrawal (MG)	Agricultural Withdrawals (MG)	Percentage of Agriculture Withdrawal
1990	9,043.7	868.8	9.6%
1991	10,825.2	1,347.3	12.4%
1992	10,008.6	1,442.0	14.4%
1993	12,158.5	2,723.0	22.4%
1994	12,214.8	1,662.7	13.6%
1995	12,863.3	1,743.8	13.6%
1996	10,980.6	825.1	7.5%
1997	10,992.5	1,911.8	17.4%
1998	10,621.5	2,039.8	19.2%
1999	10,274.3	2,210.4	21.5%
2000	9,495.4	1,381.9	14.6%
2001	10,274.0	3,325.1	32.4%
2002	10,918.7	3,206.3	29.4%
2003	9,768.4	1,686.3	17.3%
2004	10,954.4	1,894.1	17.3%
2005	10,901.3	2,726.6	25.0%
2006	11,554.5	3,673.5	31.8%
2007	13,133.5	4,235.5	32.2%
2008	12,179.4	3,840.2	31.5%
2009	9,488.6	2,251.0	23.7%
2010	10,938.6	3,401.3	31.1%
2011	9,784.9	2,866.6	29.3%
2012	9,743.6	3,462.8	35.5%
2013	8,223.6	1,826.4	22.2%
2014	9,611.6	2,580.6	26.8%
2015	9,963.9	2,384.8	23.9%
2016	10,820.3	3,036.1	28.1%
2017	9,505.2	2,301.1	24.2%
2018	9,995.3	2,850.3	28.5%

2018 Water Withdrawals Summary Table					
Use Group	Total Withdrawal (MG)	Groundwater Withdrawal (MG)	Surface Water Withdrawal (MG)	Surface & Groundwater Withdrawal (MG)	Unknown (MG)
Agricultural	2,850.3	1,324.8	1,430.2	95.3	-
Commercial	10.8	10.8	0.0	0.0	-
Industrial	4,437.2	268.4	3,494.5	0.0	674.3
Irrigation	65.7	38.1	27.6	-	-
Potable Water Supply	2,631.3	2,627.7	0.0	-	3.6
Total	9,995.3	4,269.8	4,952.3	95.3	677.9

Source: New Jersey Geological and Water Survey Water Transfer Model (January 2021)



Source: New Jersey Geological and Water Survey Water Transfer Model (January 2021)

As demonstrated in the 2018 Water Withdrawals table, roughly 50 percent of the 9,995 million gallons of water withdrawals are from surface water and 43 percent of water withdrawals are from groundwater. Water is withdrawn for the purposes of agriculture, commercial uses, industrial uses, irrigation and potable water supply. Agricultural and industrial uses are the largest users of all types of water withdrawals.



Conservation and Allocation Strategies

The Rutgers Cooperative Extension Water Resources Program, funded by the NJDEP and Rutgers Agricultural Experiment Station, developed the Upper Salem River Watershed Restoration and Protection Plan in 2012. The Plan makes the following recommendations in order to improve water quality in the Upper Salem River Watershed:

1. Decentralized Wastewater Treatment Outreach and Education
2. Vegetated Buffers
3. Livestock Fencing
4. Rural Road Drainage System Retrofit Designs
5. Detention Basin Retrofit Designs
6. Manure Management
7. Dam Removal
8. Minimum Till Drill Program

The protection of water resources as it relates to agriculture and farmland preservation in the County cannot be overstated. Without a consistent, plentiful, adequate and clean water source, agriculture cannot exist. Farms also serve a valuable function in providing critical open space areas for aquifer recharge. Careful consideration should be given to the existing water supply and future water demand, with the understanding that water supply management is critical, and requires a proactive approach. To ensure a healthy water supply into the future, sound farmland management measures are essential:

- Advocate for the responsible use of synthetic chemicals, such as fertilizers, herbicides, pesticides, and fungicides, as to lessen their impact to the ground water. While the application and use of these products increases yield and can enhance the quality of agricultural output, they can have significant negative effects on water resources. Proper timing as well as application rates must be considered as to minimize any harmful effects to water sources;
- Creating riparian buffers by planting rows of trees and shrubs, including strips of native grasses, along regions of surface water bodies, so as to ensure adequate protection from synthetic chemicals, organic byproducts, and soil erosion;
- Emphasizing the importance of water conservation techniques such as drip irrigation and water recycling. Excess irrigation and water use can increase runoff as well as reduce efficiency;
- Minimizing the use of chemical application;
- Implementing water conservation techniques such as drip irrigation and water re-use in smaller-scale vegetable and fruit operations; and,
- Practicing organic farming methods when possible.

The United States Department of Agriculture, National Resource Conservation Service (USDA-NRCS), assists farmers in irrigation and water quality enhancement projects. As previously mentioned, NRCS assists in the development of conservation plans for both preserved and non-preserved farm owners. These plans take into consideration water sources, use and delivery methods. The NJDEP Division of Water Supply also allocates water permits to farmers who extract more than 100,000 gallons per day, above 30 days in a year.

Waste Management Planning

Agriculture inherently produces an abundance of waste in such forms as animal waste, plastic mulch, tires, or greenhouse wrapping, it is an important consideration for agricultural operations. Left uncontrolled, animal waste can spread harmful microorganisms into the soil, as well as ground- and surface-water sources. In an unmanaged environment, farm animals can be exposed

to diverse disease outbreaks. The state's agricultural community bears a responsibility to help protect and restore the natural resources for which they are the stewards.

Animal Waste

Animal Feeding Operations (AFOs) have the potential to cause water pollution through the collection of large amounts of animal waste in relatively small areas. Mismanagement of the animal waste can cause large amounts of soil and groundwater contamination via introduction of the bacteria, fecal coliform, a known contaminant from animal farming operations. Concentrated Animal Feeding Operations (CAFOs) are defined by the USDA as operations with 1,000 animal units confined on site for more than 45 days during the year. An animal unit is defined as an animal equivalent of 1000 pounds live weight and equates to 1,000 head of beef cattle, 700 dairy cows, 2,500 swine weighing more than 55 pounds, 125 thousand broiler chickens, or 82 thousand laying hens or pullets. Often times, manure and wastewater from these operations are discharged into natural or man-made ditches, streams, or other waterways, regardless of the size.

The NJDEP has outlined a statewide strategy to manage and regulate these operations. The strategy is closely coordinated between the NJDEP and the New Jersey Department of Agriculture (NJDA). Within NJDEP, the Division of Water Quality, Water Compliance and Enforcement Program, the Division of Watershed Management and the Bureau of Nonpoint Pollution are involved in the management and regulation of AFO/CAFO operations. NJDEP administers CAFO permits and NJDA administers the appropriate measures for AFOs. The permits and measures require development and implementation of comprehensive waste management plans, utilizing "animal waste standards." The NJDA has implemented the following five general animal waste management requirements for all livestock farms:

1. Animals in confinement areas shall only have controlled access to waters of the State;
2. Manure storage areas must be 100 feet from waters of the State, and on slopes less than 5 percent;
3. Land application of manure must follow Best Management Practices;
4. Livestock contagious disease must be reported to the State Vet; and
5. State Officials must follow bio-security protocols.

Recycling Programs

Through the years, the practice of reuse has expanded to include both man-made and natural resources. Recycling efforts not only help to conserve natural resources but can also provide cost-saving benefits to farmers that creatively reuse the waste generated on their farms. This performs a necessary function

on the farm, while saving on solid waste disposal costs. One example of this opportunity is the utilization of leaves and grass clippings to mulch their fields. In general, recycling saves natural resources and precious space in landfills. Various recycling programs are available to area farmers:

Nursery and Greenhouse Film Collection

The nursery and greenhouse film recycling program is administered by the NJDA. Neighboring Cumberland County Improvement Authority offers a number of opportunities to farmers in the region for recycling standard farm waste. The Authority runs a nursery and greenhouse film collection site where shrink wrap for shipping and plastic film coverings from greenhouses, which have to be replaced often, are collected for proper recycling. Since this program was so successful (any farm in New Jersey can use this facility) the Authority has expanded to offer the free recycling of pesticide containers. These programs help the agriculture community become better stewards of the environment. For further information: www.nj.gov/agriculture/divisions/md/prog/filmsites.html.

AGRICULTURAL PLASTICS – DRIP IRRIGATION TAPE

In 2005, the NJDA initiated a pilot program to collect and recycle other agricultural plastics generated by New Jersey farmers with the help of a grant from the New Jersey Department of Environmental Protection. Presently the Cumberland County Improvement Authority accepts the Drip Tape Film, subject to various conditions and guidelines. Farmers utilizing this service can realize savings of almost 50 percent over landfill tipping fees. Also, Raff Recycling Corporation in Cape May Court House, Cape May County, offers this service. For more information about this service, visit: www.nj.gov/agriculture/divisions/anr/nrc/dirtyplastics.html

In addition, biodegradable plastics are another option farmers can use to reduce their plastic consumption. While being a relatively new product, certain types of biodegradable mulch can be inexpensively plowed into the soil after its use.

Nursery Pot/Plug Trays/Flat Recycling

Farmers can also recycle nursery pots, plastic flats, trays, and cell packs. The NJDA maintains a list of recycling vendors through its website: www.nj.gov/agriculture/divisions/anr/nrc/plasticpotvendors.html

However, it may be most economically feasible if farmers, who sell their products directly to consumers, inform customers whether nursery pots, plastic flats, trays, etc. can be returned to the farm for the farmer to reuse. Often times, the consumer throws away the packaging after a single use, which contributes not just to plastic pollution as the end user has no use for the plastic, but often requires the farmer to purchase “new” single-use plastic for the next cycle.

Pesticide Containers

The New Jersey Department of Agriculture has partnered with Helena Chemical in Woodstown for free recycling of empty plastic pesticide containers. As with

other recycling programs, only certain products are accepted and participants must follow strict guidelines. The program is open to agricultural, professional and commercial pesticide applicators, along with Helena Chemical customers who hold NJDEP pesticide licenses, as well as State, County and Municipal government agencies. For further information, visit:

www.nj.gov/agriculture/divisions/anr/nrc/pesticidecontsched.html#4

Energy Conservation Planning

Energy conservation has become an important objective for the agriculture industry, for its positive effects on the sustainability and growth of agricultural operations. With ever-changing technological advancements comes a corresponding increase in energy costs, which can negatively affect a farm business's bottom line. In addition, energy conservation measures and alternative energy sources can positively impact the environment as well as present new business opportunities for farmers.

The New Jersey Department of Agriculture highlighted the significance of energy conservation and alternative energy use in its 2006 Agricultural Smart Growth Plan.

The Plan indicates that it is important to, “...promote the use of innovative technologies, recycling, energy conservation and renewable energy systems on New Jersey's farms” and to “...promote, provide technical assistance for and inform the agricultural community about new and existing energy conservation and renewable energy programs by promoting the financial and environmental benefits of implementing these programs.” With energy prices continuing to rise and traditional energy sources becoming scarce people in all sectors are looking to energy conservation techniques and alternative sources of energy to move to.

Solar power is one technology that has proven to be a viable option for local farmers. Solar panels installed on farm buildings and on areas that are not in active agricultural production can provide power and heat to operate the farm. Programs are available to farmers to assist in the costs to implement solar opportunities. The Environmental Quality Incentives Program (EQIP) includes cost sharing for conservation practices in addition to solar energy. The U.S. Department of Energy's Solar Energy Technology Program and the New Jersey Board of Utilities' Solar Energy for New Jersey Agriculture program provide grants and technical assistance. Farmers interested in using alternative energy sources can contact their local NRCS office for more information.

The SADC adopted an Agricultural Management Practice (AMP) for the construction, installation, operation or maintenance of solar energy generation facilities, structures and equipment on commercial farms. The AMP sets limitations and restrictions to the scope of the solar project allowable on a commercial farm, as well as the amount of energy that is generated, to ensure that the primary use of the land continues to be agricultural production.

Commercial farms must be in compliance to retain Right to Farm protections for these activities. While the amount of energy generated is limited by the AMP, farmers can take advantage of the savings realized by generating energy on-site to support their agricultural operations.

Though there is no formal policy, the Salem County CADB encourages alternative sources of energy as long as the alternative source of energy does not negatively impact the farming operation. There are several farms within the County that utilize solar panels in accordance with SADC guidelines. In some instances, the solar panels are mounted on the roofs of farm structures, while others have small arrays of ground mounted solar. Though Salem County does not have any wind energy generation windmills or turbines on any farm yet, if they were to be proposed the CADB would work to ensure that the agricultural operation was not negatively impacted. Perhaps this could be achieved by placing the windmill or turbine on an existing farm building. The CADB would review it on its individual merits and work with the farmer to meet the goals of both the farmer and the CADB.

The SADC adopted an Agricultural Management Practice (AMP) for the construction, installation, operation or maintenance of solar energy generation facilities, structures and equipment on commercial farms. The AMP sets limitations and restrictions to the scope of the solar project allowable on a commercial farm, as well as the amount of energy that is generated, to ensure that the primary use of the land continues to be agricultural production. Commercial farms must be in compliance to retain Right to Farm protections for these activities. While the amount of energy generated is limited by the AMP, farmers can take advantage of the savings realized by generating energy on-site to support their agricultural operations.



An inherently beneficial use is defined at Section 40:55D-4 of the Municipal Land Use Law (MLUL) as “a use which is universally considered of value to the community because it fundamentally serves the public good and promotes the general welfare. Such uses include, but are not limited to, a hospital, school, child care center, group home, or a wind, solar or photovoltaic energy facility or structure.” South Jersey has seen a growing interest in larger solar farm which continues to threaten the viability of farming industry. At the time of the writing of this plan, one (1) new solar farm has been constructed and another is proposed in Pilesgrove Township, with capacities of 20-MW and 150-MW respectively. The continuance of this practice of dedicating large swaths of land to ground-mounted solar arrays will result in a loss of farmland which, if not moderated, will impact the County’s stability in the agricultural market.

Outreach and Incentives

The NJDA’s Agriculture Development Initiative encourages the production of alternative fuel sources such as ethanol, bio-diesel, biogas, and biomass. To refine these fuels from agricultural products such as soybeans, corn and waste stream products, local facilities would need to be established.

Through a partnership with the local Rutgers Extension Service, the USDA and other farm community organizations, Salem County should promote emerging trends and opportunities that will enable farmers to embrace energy conservation and alternative energy measures available through new and emerging technologies. It is important for Salem County farmers to gain an understanding of the benefits they could derive from these programs.

As represented in this Plan, Salem County’s agriculture industry is strong and continues to play a leading role in crop production and revenue in the State. Efforts to support and promote the industry are needed for continued growth and success into the future. The acquisition of farmland preservation easements results in a variety of opportunities not only for the current landowner, but also for future prospective farmers. However, the availability of land is only one consideration. Many factors influence the degree of success in any agricultural operation. Continued long-term viability of the local industry is dependent upon further exploration and implementation of the various initiatives discussed within this Plan and is largely dependent upon education as well as public policies, laws and programs that support agriculture. Therefore, agriculture should be a priority in present and future decisions regarding taxation, regulations, financial incentives and educational opportunities.

Farmland is recognized as a major contributor toward the rural character that presently exists in the County. The retention of farmland helps to improve aquifer recharge, provides wildlife habitat and provides scenic open space vistas. A Farmland Preservation Program at the county level will help to protect farmland from being developed with more intense land uses, reduce the rate of stormwater runoff and potential traffic generation, and eliminate the costs of services that are associated with other types of development.

Sustainability

New Jersey’s Global Warming Response Act 80x50 Report - Evaluating Our Progress and Identifying Pathways to Reduce Emissions by 80% by 2050

In 2020, the NJDEP in partnership with numerous agencies including the Board of Public Utilities, Economic Development Authority, Division of Community Affairs, NJ Transit, Department of Labor, Department of Transportation, and the Department of Agriculture, issued New Jersey’s Global Warming Response Act 80x50 Report for Evaluating Our Progress and Identifying Pathways to Reduce Emissions by 80% by 2050. As noted in the Report, agricultural activities make up very little of the state’s overall greenhouse gas emissions (0.4 MMT CO₂). However, studies have shown that effective agricultural land management practices and enhanced waste management practices can be successful in off-setting emissions, as the land and soil can be used to sequester carbon. The Report outlines the following strategies:

- Adopt regulations to implement requirements of the Food Waste Recycling and Waste-to-Energy Production Act (P.L.2020, c.24)
- Promote the development of food waste processing facilities and the development of markets and best practices for sectors of the economy generating food waste
- Expand education and outreach efforts about climate friendly agricultural practices

For more information regarding the New Jersey’s Global Warming Response Act 80x50 Report and the discussion regarding agriculture, visit the following:

<https://www.nj.gov/dep/climatechange/docs/nj-gwra-80x50-report-2020.pdf#page=114>

2020 New Jersey Scientific Report on Climate Change

In addition, in June 2020, NJDEP released the 2020 New Jersey Scientific Report on Climate Change. This report evaluated climate change and its effects, as well as its effects on resources and ecosystems, including the agriculture sector.

Key findings of the report include:

- The productivity of crops and livestock are expected to change due to climate-induced changes in temperature and precipitation
- New Jersey may become unsuitable for specialty crops like blueberries and cranberries in the future as higher temperatures reduce necessary winter-chills.

However, the report also notes that these changes may limit the use of water supplies, especially if the growing season is extended as a result of increased/changes in temperatures. A likely scenario also involves wetter conditions early in the season, delayed spring plantings, warmer and drier conditions

mid-season, and increased need for irrigation to sustain crops, pastureland and livestock. Crops and livestock may also see a decrease in growth and productivity due to increased dry spells, heat waves, and sustained droughts. It may also be likely that farmers will need to increase the use of pesticides as agricultural pests and weeds move northward, resulting in additional environmental concerns.

While some crops and plant species may benefit from the increase of CO₂ in the atmosphere, invasive weed species can also benefit from same, which will lead to an increase in the number of weeds that crops will need to compete against for resources, negatively impacting harvests and profits. This is likely result in an increase in the application of pesticides, increasing costs for the farmer and also contributing to environmental degradation.

Increased precipitation is a particular concern for run-off, as the stormwater run-off will mobilize nutrients, leading to an increase in surface water nutrient loading, which can have detrimental effects on local freshwater ecosystems by creating to eutrophic conditions. Surface waters in proximity to agricultural practices are at particular risk for nutrient loading. In addition, pending the severity of a storm, high winds and flooding can also damage crops, structures, and livestock.

For more information regarding the 2020 New Jersey Scientific Report on Climate change, visit:

<https://www.nj.gov/dep/climatechange/docs/nj-scientific-report-2020.pdf>

2021 New Jersey Climate Change Resiliency Strategy

The State of New Jersey issued a Climate Change Resiliency Strategy in April of 2021. This report outlines six (6) priorities including:

- Build Resilient and Healthy Communities
- Strengthen the Resiliency of New Jersey’s Ecosystems
- Promote Coordinated Governance
- Invest in Information and Increase Public Understanding
- Promote Climate-Informed Investments and Innovative Financing
- Coastal Resilience Plan

The report notes that that the effects of climate change include rising temperatures, increasing precipitation, sea-level rise, ocean acidification, decreased water quality, extreme weather, drought, and decreased air quality. As it relates to agriculture, the productivity of crops and livestock are expected to change due to climate-induced changes in temperature and precipitation patterns. The Resilience Strategy further includes recommendations that ensure

state investments minimize future climate resilience needs by continuing to invest in renewable energy and regenerative agriculture, which includes farming practices that improve the entire ecosystem of the farm such as low- or no-till practices, crop diversity and rotation, and crop cover.

For more information regarding the 2021 climate Change Resiliency Strategy, visit:

<https://www.nj.gov/dep/climatechange/docs/nj-climate-resilience-strategy-2021.pdf>

SECTION VIII: AGRICULTURAL INDUSTRY SUSTAINABILITY, RETENTION AND PROMOTION

Existing Agricultural Industry Support

The farmland preservation activities of Salem County are an aggressive and positive effort to maintain a base of suitable land for farming. The designation of much of the County as an Agricultural Development Area (242.8 square miles of the County are located within the ADA, nearly 70% of the County) points towards the willingness of the County's governing body to look favorably upon maintaining farmland. When viewed in the light of reduced tax revenue from farm assessed land, the willingness of the County to maintain farmland is a strong indicator of support for agriculture. Salem County communities have added further support by enacting local dedicated taxes for farmland and open space preservation, establishing their own farmland preservation plans and programs, as well as adopting Right to Farm ordinances to protect farmers from nuisance suits that might arise through encroaching development.

Right to Farm / Agricultural Mediation Programs

To ensure farmers' continued ability to operate without nuisance complaints, the Right to Farm Act was enacted by the State Legislature in 1983 and amended in 1998. The Act provides protection of commercial farm operations from nuisance action, where recognized methods and techniques of agricultural production are applied, while simultaneously acknowledging the need to provide a balance among the varied and conflicting interests of all lawful activities in New Jersey. Another critical piece of legislation to support agriculture is the 1983 Agriculture Retention and Development Act. This Act created the SADC and the 18 CADBs. Both the SADC and CADBs implement the Right to Farm Act on the State and local levels.

The SADC works to maximize protections for commercial farmers under the Right to Farm Act by developing AMPs, tracking right to farm cases, offering a conflict resolution process, and reviewing rules proposed by other state agencies for the impact they may have on agriculture. The Right to Farm Act provides commercial farmers with protection from restrictive municipal ordinances, as well as public and private nuisance complaints, when the farm is operated

in accordance with Agricultural Management Practices (AMPs) adopted by the SADC. The Act gives primary jurisdiction in resolving complaints against agricultural operations to local CADBs (and ultimately to the SADC if the decisions of the county board are appealed), subject to a formal conflict resolution process.

In order to qualify for Right to Farm protection, a farm must meet the definition of a "commercial farm" in the Right to Farm Act; be operated in conformance with federal and state law; comply with the AMPs recommended by the SADC, or site specific AMPs developed by the Salem CADB at the request of a commercial farmer; must not be a direct threat to public health and safety; and must be located in an area where agriculture was a permitted use under municipal zoning ordinances as of December 31, 1997, or thereafter; or, must have been an operating farm as of December 31, 1997.

All Right to Farm complaints or issues that are brought before the Salem CADB are handled first with fact-finding and efforts to resolve differences between the parties. The mediation can be informal or, if the parties agree, the SADC will provide mediation or conflict resolution at no cost to the participants. If a complaint is formally filed with the Salem CADB, it is sent to the SADC for a determination as to whether the farm falls within the parameters established by the Act for right-to-farm protection. The SADC will also provide assistance to the farmer in making the farm operation eligible for this protection. Once the complaint is returned to the Salem CADB from the SADC, additional fact finding, and technical review occurs, and the issue is given a public, quasi-judicial hearing at the county level. After all information has been considered, the Salem CADB will make a determination as to whether the agricultural activity is protected by the Right to Farm Act or whether changes to the operation will be required. If the issue is not resolved by the conclusion of the Salem CADB, either party in the dispute may take the matter for a subsequent appeal and determination to the NJ Office of Administrative Law.

New Jersey's Right-to-Farm Act is considered the strongest in the nation, yet many municipalities and others are unaware of the protections and procedures under the Act. The Right to Farm Act protects those farm operations that meet the definition of a "commercial farm" and meet the following criteria.

Basic Requirements for Right to Farm Eligibility

To qualify for the protections of the Right to Farm Act, a farm must meet the following eligibility criteria:

1. The farm must qualify as a commercial farm. This means an operation larger than five acres must annually engage in agricultural or horticultural production worth at least \$2,500 and be eligible for differential property taxation under Farmland Assessment. For farms smaller than five acres, the annual production requirement is a minimum of \$50,000 and the farm must satisfy eligibility requirements for farmland assessment, other than the farm size requirement;

2. The farm (as of December 31, 1997 or thereafter) must be located in an area in which agriculture is a permitted use under the municipal zoning ordinance and is consistent with the municipal master plan. If the commercial farm was in operation on the effective date of the 1998 amendments to the Right to Farm Act (July 2, 1998), however, this zoning ordinance/master plan requirement does not need to be met;
3. The farmer must conduct his operation, or a specific agricultural activity at issue, in compliance with the standards contained in agricultural management practices that have been promulgated by the SADC, or with generally accepted agricultural practices;
4. The operation must be in compliance with relevant state and federal statutes and rules; and,
5. The operation must not pose a direct threat to public health and safety.

Farms that meet the eligibility requirements listed above, may also be entitled for protection for the following activities:

1. Produce agricultural and horticultural crops, trees and forest products, livestock, poultry and other commodities as described in the Standard Industrial Classification for agriculture, forestry, fishing and trapping;
2. Process and package the agricultural output of the commercial farm;
3. Provide for the operation of a farm market, including the construction of building and parking areas in conformance with municipal standards;
4. Replenish soil nutrients and improve soil tilth;
5. Control pests, predators and diseases of plants and animals;
6. Clear woodlands using open burning and other techniques, install and maintain vegetative and terrain alterations and other physical facilities for water and soil conservation and surface water control in wetland areas;
7. Conduct on-site disposal of organic agricultural wastes;
8. Conduct agriculture-related educational and farm-based recreational activities provided that the activities are related to marketing the agricultural or horticultural output of the commercial farm;
9. Engage in the generation of power or heat from biomass, solar or wind energy within certain limits; and,
10. Engage in any other agricultural activity as determined by the State Agriculture Development Committee and adopted by rule or regulation

pursuant to the provisions of the “Administrative Procedure Act,” P.L.1968, c.410 (C52:14B-1 et seq.).

When an individual or municipality is “aggrieved” by a commercial farm operation the Right-to-Farm Act requires such persons file a complaint with the applicable CADB, or directly to the SADC, prior to filing an action in court. Municipalities seeking to enforce their ordinance are therefore required to file such a complaint rather than issue a summons against the farmer. Once a complaint is filed, a public hearing is held by the CADB, or SADC to determine whether the farmer is entitled to the protections of the Act. If a finding by the CADB is questioned, it may be appealed to the SADC and, if necessary, to the New Jersey Superior Court, Appellate Division.

Salem County encourages municipalities with local farms to adopt Right to Farm ordinances. The following nine Salem County municipalities have Right to Farm ordinances in place:

- Alloway Township
- Carneys Point Township
- Elsinboro Township
- Lower Alloways Creek Township
- Mannington Township
- Oldmans Township
- Pilesgrove Township
- Pittsgrove Township
- Upper Pittsgrove Township

Farmland Assessment

The Farmland Assessment program offers a tax incentive, which reduces property taxes on any active farmed land, thereby assisting farmers with a critical financial aspect in helping to keep land in agricultural production. This tax incentive is made possible by the Farmland Assessment Act of 1964, N.J.S.A. 54:4-23.1 et seq. The application for farmland assessment is due annually before August 1. The basic eligibility requirements include:

1. The applicant must own the land;
2. The property owner must apply annually for Farmland Assessment on or before August 1 of the year immediately preceding the tax year;

3. Land must be devoted to agricultural and/or horticultural uses for at least two years prior to the tax year;
4. Land must consist of at least five contiguous farmed and/or woodland management plan acres. Land under or adjoining a farmhouse is not counted towards the minimum five acres;
5. Gross sales of products from the land must average at least \$1,000 per year for the first five acres, plus an average of \$5.00 per acre for each acre over five. In the case of woodland or wetland, the income requirement of \$500 per year for the first five acres, plus \$.50 per acre for any acreage over five. Dependent on the agricultural or horticultural products being produced, the farmer can also offer clear evidence of anticipated yearly gross sales, payments, or fees within a reasonable period of time; and,
6. The property owner must represent that the land will continue in agricultural or horticultural use to the end of the tax year.

It is important to note that there are additional requirements for the boarding, training, or rehabilitation of livestock and woodlands under a woodland management plan.

When land that is in agricultural or horticultural use (and is being valued under the Farmland Assessment Act), is changed to a different use, it is subject to additional taxes. These are referred to as roll-back taxes, and they are charged in an amount equal to the difference, if any, between the taxes paid or payable on the basis of “Farmland Assessment” and the taxes that would have been paid or payable had the land been valued, assessed, and taxed as other land in the taxing district. In the case of a change in use, the roll-back taxes shall be applicable in the year in which the change took place and in each of the two tax years immediately proceeding, in which the land was valued, assessed and taxed under the Farmland Assessment Act.

Land is deemed to be in agricultural use when devoted to the production for sale of plants and animals, including but not limited to: forages and sod crops; grains and feed crops; dairy animals and dairy products; poultry and poultry products; livestock, including beef cattle, sheep, swine, horses, ponies, mules or goats, including the breeding, boarding, raising, rehabilitating, training or grazing of any or all of such animals, except that “livestock” shall not include dogs; bees and apiary products; fur animals, trees and forest products; or when devoted to and meeting the requirements and qualifications for payments or other compensation pursuant to a soil conservation program under an agreement with an agency of the federal government. Although beekeeping and apiary products are excluded from the statutory definition, such operations are protected under the Right to Farm Act, provided that they produce apiary-related products or provide crop pollination services worth at least \$10,000 annually.

Land is deemed to be in horticultural use when devoted to the production for sale of fruits of all kinds, including grapes, nuts and berries; vegetables; nursery, floral ornamental and greenhouse products; or when devoted to and meeting the requirements and qualifications for payments or other compensation pursuant to a soil conservation program under an agreement with an agency of the federal government. There are additional requirements for the boarding, training, or rehabilitation of livestock and for forestlands under a woodlot management program.

Other Strategies

Over the last 50 years, the State of New Jersey has increasingly transformed from a largely rural and agricultural landscape to a more urban and suburban landscape. However, farming remains strong and viable in many regions of the state, especially in South Jersey. If the County’s remaining agricultural areas are to survive and prosper, the non-farming public needs to be aware of, and be financially supportive of, the continuing economic, cultural, scenic and agricultural contributions made by Salem County farmers. Public education and outreach will increase the recognition of the farm industry’s importance to the non-agriculture resident. Agritourism is one form of public outreach that exists in the County and should be expanded wherever possible. Other public outreach mechanisms should be explored and instituted when feasible.

Permit Streamlining

Streamlining the permitting process can help to facilitate ease of access for new farming operations. Permit streamlining can be practiced by allowing a farmer to interact with one office in a single location as opposed to multiple offices and people at multiple locations, instituting preliminary consultation services, implementing expedited reviewing periods, or lowering fees to encourage activity.

In addition, municipalities within the ADA can be a helpful resource to new and existing farmers who are seeking to construct new farm buildings and expand operations. Municipalities, along with the CADB, as appropriate, can provide technical guidance and assistance in helping farmers achieve their goals.

Agricultural Vehicle Movement / Routes

As development pressures continue to mount, and the County’s landscape continues to change, which includes residential subdivisions, shopping centers, and warehouse facilities, the County’s roadways will be impacted. In Salem County, farmers need to move their slow-moving equipment over roadways to access other portions of the land they farm which are not contiguous, while other roadway users, such as cars, trucks, tractor trailers, and buses, use these same roads to get to their destinations. Often, these users compete for the same road space, creating unsafe road conditions for all roadway users.

The SADC model Right to Farm ordinance protects farmers' abilities to operate and transport large, slow-moving heavy equipment over roads. Municipalities should consider reviewing their ordinances to ensure that farmer vehicles are protected.

Should conflicts arise in the future, the County could consider working with the municipalities to install signage that alert drivers on roadways to be alert for farming equipment on the road. Signs can be a helpful tool to not only inform the local community that agriculture is a necessary and permanent fixture in Salem County, but to also provide a clear warning that slow moving vehicles may be on the road ahead.

Agricultural Labor Housing / Training

The County defers to the SADC's requirements for agricultural labor housing. Residual site dwelling opportunity (RSDO) sites also serve as a unique opportunity to provide for the creation of housing for agricultural labor.

The County can help its municipalities provide housing and training opportunities for existing agricultural labor. Through partnerships with local colleges/universities, farmers could provide apprenticeships and hands-on experience for younger generations looking to pursue a career in agriculture.

The Salem County Community College offers an associate's degree in Agricultural Science as well as Veterinary Technology – both of which are disciplines that can directly serve the agricultural operations in Salem County.

Wildlife Management Strategies

Farmers across the state are contending with invasive pests such as the Bag Fly, Spotted Lanternfly, Emerald Ash Borer, Mexican Bean Beetle, and Marmorated Stink Bug. The County should work with the Rutgers Agricultural Experimental Station, Rutgers Cooperative Extension of Salem County, and the SADC to develop ways to mitigate their impacts.

Agricultural Education and Promotion

A well-trained and educated workforce is paramount to the success of the local agriculture industry. Educational opportunities must be readily available for industry participants, to advance the knowledge gained through the continued study, research and development of industry issues and topics. Education and training in areas related to business management, marketing, and the industry in general help to advance the efforts of local farmers who wish to expand their business and maximize profitability. Apart from the programs and educational opportunities offered through various organizations dedicated to agriculture, secondary schools, colleges and other higher education institutes should offer programs for those interested in entering the field or wishing to expand their knowledge and keep up with the latest industry advancements.

The significance of the local agriculture industry can be conveyed at the local K-12 level through school curriculum as well as programs offered through area

organizations such as the 4-H Club. Agricultural Science is one of the program areas offered through the 4-H Science, Engineering and Technology Initiative (SET). Such programs offer a hands-on approach to learning, and provide opportunities to help build confidence, learn responsibility and develop skills. Information related to local 4-H programs in Salem County can be found online at salem.njaes.rutgers.edu/4h/.

The New Jersey Agricultural Society's Agricultural Leadership Program is a two-year program providing educational programming to individuals involved in farming, focusing on leadership development, management skills, communication, decision making, conflict resolution, as well as other areas. More information on this program can be found at <http://www.njagsociety.org/leadership-development-program.html>.

The National Future Farmers of America Organization (FFA) was founded in 1928, and currently has 7,242 chapters and nearly 500,000 members. The program is open to students in middle school and high school. Although originally focused solely on the agriculture industry, the organization now seeks to prepare students for a broad range of career opportunities. According to the National website, there are currently three chapters in Salem County, Penns Grove FFA, Woodstown FFA, as well as the Salem County FFA Alumni that is part of the Salem County Vocational Technical School. More information about the FFA Organization can be found at <https://www.ffa.org/>.

Educational opportunities are equally important to those currently involved in agriculture as well as to those who have an interest in entering the field. To be effective, the industry's leadership and employment needs must be identified and communicated to decision makers and educators preparing young people for careers in agriculture. The NJDA offers technical, financial, and regulatory assistance, and provides educational outreach to landowners throughout the state. The Department also offers, in conjunction with the USDA, farm risk management and crop insurance education programs to assist farmers in the county. Additional programs are highlighted throughout this document, which also provide educational opportunities and programs for local farmers.

Further, as mentioned in other sections of this plans, farmers are encouraged to register their farms and products with Jersey Fresh, New Jersey's Heartland, Visit South Jersey and Visit Salem County.

APPENDICES

APPENDIX A: LOCAL REGIONAL SERVICE AND PROVIDERS

APPENDIX B: PRESERVED FARMS INVENTORY

APPENDIX C: TARGETED FARMS INVENTORY

Appendix A: Local and Regional Service Providers

CONSTRUCTION AND CONTRACTORS

Construction								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Tony Brago Excavating	excavating, site work, asphalt	686 Morton Ave	Rosenhayn	NJ	08352	Cumberland	(856) 455-7514	
John Cavallaro	excavating, site work	167 County House Rd	Mt. Royal	NJ	08061	Gloucester	(856) 423-1080	
Gifford Excavation	bulldozer, pullpan, loader, backhoe	514 Bogden Blvd	Millville	NJ	08332	Cumberland	(856) 327-0011	
Ray Harvey Construction	bulldozer, pullpan, backhoe	241 Shiloh Rd	Bridgeton	NJ	08302	Cumberland	(856) 451-4512	
Michael Hitchner	bulldozer, loader, backhoe	438 Alloway-Friesburg Rd	Bridgeton	NJ	08302	Cumberland	(856) 451-5328	https://www.hitchnerexcavating.com/
Landolfi Contracting	bulldozer, loader, backhoe		Sewell	NJ	08080	Gloucester	(856) 478-4223	
Dave Latourette Construction	bulldozer, loader, backhoe	1391 Bridgeton Rd	Greenwich	NJ	08323	Cumberland	(856) 455-0477	http://www.davidlconstruction.com/
Mark Lucas	concrete	31 Glassboro Rd	Monroeville	NJ	08343	Salem	(856) 472-1908	https://lucasconstructionservices.com/
Martinelli Marine	piling equipment, dragline, bulldozer, loader, backhoe	532 Columbia Rd	Hammonton	NJ	08037	Atlantic	(609) 561-9222	
Mecouch Brothers Inc.	bulldozer, excavator, loader, dump truck, gravel pit	80 Lighthouse Rd	Pennsville	NJ	08070	Salem	(856) 935-1138	http://mecouchbrothers.com/
Miles Concrete Co.	concrete delivery & placement	1445 Catawba Ave	Newfield	NJ	08344	Gloucester	(856) 697-3611	
Dave Mitchell	earthwork	812 Main Street	Salem	NJ	08079	Salem	(856) 339-4038	
R.E. Pierson Construction	bulldozer, heavy equipment	426 Swedesboro Rd	Pilesgrove	NJ	08098	Salem	(856) 769-8244	https://www.repierson.com/
Paul Reber	bulldozer, loader	669 9th Street	Hammonton	NJ	08037	Atlantic	(609) 561-5009	
The Road Crew	asphalt	707 Walnut Lane	Mullica Hill	NJ	08062	Gloucester	(856) 223-5232	
Joe Robbins	bulldozer, loader, excavator, dump truck			NJ		Salem	(856) 935-2443	
Kregg Sickler	site work, concrete	110 Upper Neck Rd	Elmer	NJ	08318	Salem	(856) 466-4214	
Universal Concrete	concrete	1047 Harding Highway	Buena	NJ	08310	Atlantic	(856) 697-2660	
Dom Zanghi & Sons Inc.	bulldozer, pullpan, loader	838 Harding Highway	Buena	NJ	08310	Atlantic	(856) 697-2380	https://dom-zanghi-sons-inc.business.site/
Conestoga Buildings	barns, buildings	202 Orlan Rd	New Holland	PA	17557	Lancaster	(877) 434-3133	https://conestogabuildings.com/
Delano Construction	pole buildings						(856) 769-3267	
Jim Farrow	pole buildings						(856) 207-5047	
Little Construction Co., Inc.	barns, buildings	1200 Campus Dr	Mount Holly	NJ	08060	Burlington	(609) 261-6000	http://www.njpolebarn.com/
Morton Buildings	barns, buildings	512 State Rt 57	Phillipsburg	NJ	08865	Warren	(908) 454-7900	https://mortonbuildings.com/location/philipsburg-nj
Pioneer Pole Buildings, Inc.	barns, buildings	716 South Rt 183	Schuylkill Haven	PA	17972	Schuylkill	(888) 448-2505	http://pioneerpolebuildings.com/
Sickler Construction	barns, buildings	6 Cool Run Rd	Bridgeton	NJ	08302	Cumberland	(856) 935-4366 Jeffrey Sickler (856) 935-5623 Gary Sickler	https://sicklerbuilt.com/

Appendix A: Local and Regional Service Providers

Sickler & Sons Inc.	barns, buildings	269 Commissioners Pike	Woodstown	NJ	08098	Salem	(856) 769-3204	
Shirk Pole Buildings	barns, buildings	807 Reading Rd	East Earl	PA	17519	Lancaster	(877) 845-6888	https://www.shirkpolebuildings.net/
SK Construction	barns, buildings	7972 Rt 25	Spring Glen	PA	17978	Schuylkill	(717) 365-3070	http://www.skconstructiononline.com/
White Horse Construction	barns, buildings	5080 Leike Rd	Parkesburg	PA	19365	Chester	(610) 593-5559	https://www.whitehorseconstructionpa.com/
Eberly Barns	barns, buildings	520 Stauffer Rd	Lititz	PA	17543	Lancaster	(866) 391-7808	https://eberlybarns.net/
Groffdale Barns LLC	barns, buildings	745 Strasburg Pike	Strasburg	PA		Lancaster	(717) 687-8350	https://www.groffdalebarns.com/
Equest-Eagle Horse Barns Inc.	barns, buildings	PO Box 73	Tylersport	PA	18971	Montgomery	(215) 541-0291	
Horizon Structures	barns, buildings	5075 Lower Valley Rd	Atglen	PA	19310	Chester	(610) 593-7710	https://www.horizonstructures.com/
Farmer Boy	barns, buildings	50 West Stoever Ave	Myerstown	PA	17067	Lebanon	(800) 845-3374	https://www.farmerboyag.com/
RH Pole Barns	barns, buildings	609 9th St	Hammonton	NJ	08037	Atlantic	(609) 270-7626	https://www.rhpolebarns.com/
RNM Construction	pole buildings		Cookstown	NJ	08511	Burlington	(609) 722-1270	
Barn Bros. LLC	barns, buildings	4850 White Horse Pike	Egg Harbor City	NJ	08215	Atlantic	(609) 965-1710	http://barnbrothersinc.com/
South Jersey Sheds & Gazebos	barns, buildings	749 Ramah Rd	Millville	NJ	08332	Cumberland	(856) 447-5150	http://www.southjerseyshedsandgazebos.com/
B&D Builders	barns, buildings	14 N Ronks Rd	Ronks	PA	17572		(610) 637-0971	
King Construction Company LLC	barns, buildings	601 Overly Grove Rd	New Holland	PA	17557		(717) 354-4740	https://www.kingbarns.com/
Timber Tech Engineering, Inc.	barns, buildings	22 Denver Rd, Suite B	Denver	PA	17517		(717) 335-2753	https://www.timbertecheng.com/
Fine Woodworking	barns, buildings	606 Rt 519	Sussex	NJ	07461		(973) 875-8779	
Graber Supply	barns, buildings	Highway 41	Atglen	PA	19310		(610) 593-3500	https://polebarn.com/

Concrete								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Action Supply	concrete	1413 Stagecoach Rd	Ocean View	NJ	08230	Cape May	(609) 390-0663	http://actionsupplynj.com/
Clayton Concrete	concrete	7 Havenwood Court	Lakewood	NJ	08701	Ocean	732-905-3100	http://www.claytonco.com/information/locations
	concrete	225 Throckmorton St	Freehold	NJ	07728	Monmouth	732-462-9483	http://www.claytonco.com/information/locations
	concrete	51 Goldman Drive	Cookstown	NJ	08511	Burlington	609-758-6900	http://www.claytonco.com/information/locations
	concrete	1025 US-1	Edison	NJ	08837		732-549-7207	http://www.claytonco.com/information/locations
	concrete	103 Chestnut Ave	Egg Harbor Township	NJ	08234	Atlantic	609-383-1818	http://www.claytonco.com/information/locations
	concrete	2 Poerte Ave North	Arlington	NJ	07031		201-955-6292	http://www.claytonco.com/information/locations

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	concrete	100 Commerce Drive	Tinton Falls	NJ		Monmouth	732-905-3102	http://www.claytonco.com/information/locations
	concrete	1144 New York Ave	Ewing	NJ	08638	Mercer	609-695-0767	http://www.claytonco.com/information/locations
	concrete	125 Cox Crossing Road	West Creek	NJ	08092		609-597-2233	http://www.claytonco.com/information/locations
F.J. Fazio Inc.	concrete	458 Elwood Ave	Pitman	NJ	08071	Gloucester	(856) 589-3760	http://fazioconcrete.com/
Kennedy Concrete	concrete	1983 S East Ave	Vineland	NJ	08360	Cumberland	(856) 692-8650	http://www.kennedyconcretenj.com/
Miles Concrete	concrete	1445 Catawba Ave	Newfield	NJ	08344	Gloucester	(856) 697-2311	
Penn-Jersey	concrete	247 Cedar Swamp Rd	Swedesboro	NJ	08085	Gloucester	(800) 553-0411	http://penn-jersey.net/
R.E. Pierson Construction	concrete	426 Swedesboro Rd	Pilesgrove	NJ	08098	Salem	(856) 769-8244	https://www.repierson.com/
WJV Concrete	concrete	93 Pennsgrove-Pedricktown Rd	Pedricktown	NJ	08067	Salem	(856) 299-8244	
Woodbury Cement Products	concrete	60 S Evergreen Ave	Woodbury	NJ	08096	Gloucester	(856) 845-2652	
County Concrete Corp	concrete	50 Railroad Ave	Kenvil	NJ	07847	Sussex	(973) 584-7122	https://www.countyconcretenj.com/
Silvi Group Concrete	concrete	484 Hollywood Ave	South Plainfield	NJ	07080		(800) 426-6273	http://www.silvi.com/
Lentini Ready Mix, Inc.	concrete	217 Limecrest Rd	Newton	NJ	07860	Sussex	(973) 300-4146	
Rahns Construction Material Co	concrete	211 Lower Mud Run Rd	Easton	PA	18042		(610) 250-9277	https://www.hkggroup.com/companies/rahns-easton
SCC Concrete, Inc.	concrete	1051 River Rd	Phillipsburg	NJ	08865		(908) 859-2172	https://www.sccconcreteinc.com/
Sparta Redi-Mix	concrete	33 Demarest Rd	Sparta	NJ	07871	Sussex	(888) 383-4651	https://www.spartaredimix.com/
Bethlehem Precast, Inc.	pre-cast concrete	PO Box247, 835 East North St	Bethlehem	PA	18017		(610) 691-1336	https://bethlehemprecast.com/
Deihls Vault & Precast Co.	pre-cast concrete	RD1 Route 254	Orangeville	PA	17859		(570) 458-6466	http://deihlprecast.com/
Flemington Precast & Supply, LLC	pre-cast concrete	18 Allen St	Flemington	NJ	08822		(908) 782-3246	https://www.flemingtonprecast.com/
Franklin Precast	pre-cast concrete	95 Scott Rd	Franklin	NJ	07416		(973) 827-7563	https://www.franklinprecast.com/
Keystone Concrete Products Inc.	pre-cast concrete	477 E. Farmersville Rd	New Holland	PA	17557		(888) 539-2361	http://www.keystoneconcreteproducts.com/
M & W Precast	pre-cast concrete	210 Durham Rd, PO Box 550	Ottsville	PA	18942		(610) 847-7203	https://www.mwprecastsupply.com/
Precast Concrete Sales Co.	pre-cast concrete	27E North Route 303	Valley Cottage	NY	10989		(914) 268-4949	https://precastconcretesales.com/
Precast Manufacturing Co.	pre-cast concrete	187 Stryker's Rd	Phillipsburg	NJ	08865		(908) 454-2122	https://www.precastmfgco.com/
Modern Precast Concrete Supplies	concrete block	3900 Glover Rd	Easton	PA	18942		(888) 965-3227	http://www.modcon.com/
B&B Concrete Co.	concrete mason	811 Rt 57	Stewartsville	NJ	08886		(908) 454-1622	http://www.bbconcreteco.com/
Donald Baker Mason Contractors, Inc.	concrete mason	188 Thatcher Hill Rd	Flemington	NJ	08822		(908) 782-2115	http://www.bakermason.com/

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Farmer Boy Ag	concrete mason	PO Box 435, 410 East Lincoln Ave	Myerstown	PA	17067		(717) 866-7565	https://www.farmerboyag.com/
JM Lenze Construction	concrete mason	69 Upper North Shore Rd	Branchville	NJ	07826		(973) 948-5491	
SMB Construction	concrete mason	73 Mercer St	Phillipsburg	NJ	08865		(908) 454-9530	
White Horse Construction, Inc.	concrete mason	5080 Leike Rd	Parkesburg	PA	19365		(888) 385-2360	https://www.whitehorseconstructionpa.com/
William R. Hunt Stonework & Masonry, LLC	concrete mason	PO Box 346	Whitehouse Station	NJ	08889		(908) 534-2194	
DML Poured Walls	concrete mason	3199 Irishtown Rd	Gordonville	PA	17529		(717) 768-0743	
Bill Wrobleski LLC	concrete mason	5 Whitehall Rd	Andover	NJ	07821		(973) 347-3888	
Brad Lauer Masonry Contractor, LLC	concrete mason		Pattensburg	NJ	08802		(908) 735-0875	
A.A. Matulay	concrete supplies		Flemington	NJ	08822		(908) 782-9666	
Easton Block & Supply	concrete supplies	5135 Lower Mud Run Rd	Easton	PA	18040		(610) 250-7703	https://www.hkgroup.com/companies/easton-block-supply
Gamka Sales Co. Inc.	concrete supplies	983 New Durham Rd	Edison	NJ	08817		(732) 248-1400	https://www.gamka.com/
Wehrung's Lumber & Home Center	concrete supplies	7711 Easton Rd	Ottsville	PA	18942		(610) 847-2066	https://www.wehrungs.com/
Vianini Pipe Co.	concrete pipe	PO Box 678, 39 County Line Road	Somerville	NJ	08876		(908) 534-4021	http://www.vianinipipe.com/
Groffdale Concrete Walls, Inc.	pre-cast concrete	148 Brick Church Rd	Leola	PA	17540		(717) 291-4585	https://groffdaleconcrete.com/
Precise Concrete Walls, Inc.	pre-cast concrete	531 Hollander Rd	New Holland	PA	17557		(717) 355-0726	http://preciseconcretewalls.com/
Sollenberger Silos Corp	pre-cast concrete	2216 Wayne Rd	Chambersburg	PA	17202		(717) 264-9588	https://www.sollenbergersilos.com/
Laneco Concrete Walls	pre-cast concrete	346 Beechdale Rd	Bird-in-Hand	PA	17505		(717) 291-4585	

Irrigation								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Agri Drain Corporation		1462 340th St	Adair	IA	50002	Adair	(800) 232-4742	https://www.agridrain.com/
Catarina Supply Inc.		1271 Glassboro Rd	Williamstown	NJ	08094	Gloucester	(856) 728-0171	http://www.caterinasupply.com/
Kennedy Culvert & Supply		20 Jackson Rd	Totowa	NJ	07511	Passaic	(973) 837-0700	http://www.kennedy-companies.com/
		125 Sixth Ave, Suite 100	Mount Laurel	NJ	08054	Burlington	(856) 813-5000	
		395 Roycefield Rd	Hillsborough	NJ	08844	Somerset	(908) 722-7000	
		181 Horsham Rd	Horsham	PA	19044	Montgomery	(215) 672-4884	
		112 West Atlantic Ave	Clementon	NJ	08021	Camden	(856) 627-7000	
Coleman Irrigation Sales & Services		129 Canhouse Rd	Elmer	NJ	08318	Salem	(856) 358-4740	
Lee Rain		2079 E. Wheat Rd	Vineland	NJ	08361	Cumberland	(856) 691-4030	http://leerain.com/

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Hoffman Irrigation		2795 Veterans Dr	Federalsburg	MD	21632	Caroline	(410) 463-1920	https://www.hoffirr.com/
		180 Pecks Corner-Cohansey Rd	Bridgeton	NJ	08302	Cumberland	(856) 301-0151	
Farm-Rite Inc.		PO Box 29, 122 Old Cohansey Road	Shiloh	NJ	08353		(856) 451-1368	http://farm-rite.com/
S&L Irrigation		41425 County Rd 48	Southold	NY	11971		(631) 765-6860	https://www.sandlirrigation.com/
W.H. Milikowski, Inc.		75 Chestnut Hill, Route 190	Stafford Springs	CT	06076		(800) 243-7170	
TRICKL-EEZ Irrigation, Inc.		3550 Chambersburg Rd	Biglerville	PA	17307		(717) 337-3030	http://trickl-eez.com/
Atlantic Irrigation		870 Long Island Ave	Deer Park	NY	11729		(516) 667-7801	
STORR Tractor Co.		3191 Hwy 22	Somerville	NJ	08876		(908) 722-9830	https://www.storrtractor.com/
Zimmerman Irrigation		PO Box 186, R.D. #3	Mifflinburg	PA	17844		(717) 966-9700	
Aquarius Irrigation Supply		1120 Goffle Rd	Hawthorne	NJ	07506		(973) 423-0222	https://www.aquariussupply.com/
RAIN-FLO Irrigation		884 Center Church Rd	East Earl	PA	17519		(717) 445-6976	https://www.rainfloirrigation.com/
Nolts Greenhouse Supply		151 E. Farmersville Rd	Ephrata	PA	17522		(717) 354-8376	http://noltsgreenhousesupplies.com/

Well Drilling								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Aqua Tech Drilling, Inc.	well drilling/pumps/service	300 Swedesboro Rd	Pilesgrove	NJ	08098		(856) 769-3400	https://www.aqtechdrill.com/
Eastern Drilling Company	well drilling/pumps/service	781 Main Street	Sewell	NJ	08080		(856) 464-8700	https://www.easterndrillingcompany.com/
D'Agostino's		428 Landis Ave	Bridgeton	NJ	08302		(856) 451-4922	https://www.dagostinoswatersolutions.com/
Samuel Stothoff Co., Inc.		PO Box, 59 Hwy 31	Flemington	NJ	08822		(908) 782-2116	https://www.stothoffwellwater.com/
Colaluce Well & Pump Service		2293 Rt 57	Washington	NJ	07882		(908) 454-8008	https://www.colalucewell.com/
Dan Ballentine Well Drilling, Inc.		PO Box 178, Port Murray Rd	Port Murray	NJ	07865		(908) 689-7666	https://www.ballentinedrilling.com/
Talon Drilling Co.		100 Lexington Ave	Trenton	NJ	08618		(609) 538-0580	https://talondrillingcompany.com/
J.W. Jenkins	well drilling/pumps/service	15 Brown Rd	Browns Mills	NJ	08015	Burlington	(609) 893-2657	https://www.jwjenkinsandsons.com/
Slater Brothers Well Drilling, Inc.		764 High Mountain Rd	North Haledon	NJ	07508		(973) 835-3777	http://www.slaterbrotherswelldrilling.com/index.html

Site Work Contractors								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Apgar Brothers Excavating Co.			Washington	NJ	07882		(908) 835-1200	

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Harrington Contractors		50 Parker Rd	Chester	NJ	07930		(908) 879-7500	http://www.harringtoncontractors.com/
KOR Companies		1 Greenwood Place	Flemington	NJ	08822		(908) 284-2272	
S.F. Lutsky Contracting Inc.		209 Homestead Rd	Hillsborough Twp	NJ	08844		(908) 336-0682	https://www.lutzkycontractingnj.com/
Charles T. Matarazzo Excavating & Masonry LLC		1024 Route 173	Asbury	NJ	08802		(908) 479-2025	
John P. Martin Excavating, LLC		112 Ferry Rd	Flemington	NJ	08822		(908) 782-2512	https://www.jpmartinexcavating.com/
A S Milkowski & Sons Contracting		249 Rocky Run Rd	Glen Gardner	NJ	08826		(908) 537-2590	
Rick Mueller Excavating, Inc.		31 Rick Rd	Milford	NJ	08848		(908) 996-3031	
William Nodzak Excavating		380 Orchard Rd	Mt. Bethel	PA	18343		(610) 588-3358	
S Snook Excavating, Inc.		150 Pelletown Rd	Lafayette	NJ	07848		(973) 875-5754	
USA Enterprises		937 Route 903	Jim Thorpe	PA	18229		(570) 325-8536	
Wantage Excavating Co.		137 Holland Rd	Sussex	NJ	07461		(973) 875-5670	http://www.wantageexcavating.com/
Willever Excavating		200 Creek Rd	Phillipsburg	NJ	08865		(908) 454-6242	
Bill Wroblewski LLC		5 Whitehall Rd	Andover	NJ	07821		(973) 347-3888	
Petersen Excavating		273 Mt. Lake Rd	Belvidere	NJ	07823		(908) 637-8531	
Shane Doyle Farms LLC		770 Mill Lane	Hillsborough	NJ	08844		(908) 369-1350	https://shanedoylefarmsllc.com/
Owl Creek Construction		917 E Lincoln Ave	Myerstown	PA	17067		(717) 821-0797	https://www.owlcreekconstructionpa.com/
EarthWay Excavating			Lebanon	NJ	08833		(908) 534-4343	
William R. Hunt Stonework & Masonry		PO Box 346	Whitehouse Station	NJ	08889		(908) 534-2194	
The Viersma Companies		PO Box 224, Airport Rd	Allamuchy	NJ	07820		(908) 852-0552	https://viersma.com/
Richard Pfauth, Jr. & Son		239 Halls Mill Rd	Lebanon	NJ	08833		(908) 534-2535	
Bob Bowlby Trucking & Excavating						Hunterdon	(908) 782-1027	
John Peach Excavating		PO Box 78, Pleasant Grove Rd	Schooleys Mountain	NJ	07870		(908) 852-5875	
William H. Wilson Contracting Co., Inc.		210 Houses Corner Rd	Sparta	NJ	07871		(973) 579-5353	
Gouger Construction, Excavating & Septic		PO Box 3162, RR #3	Saylorsburg	PA	18353		(570) 807-6579	
D&V Construction Co.		83 Good Springs Rd	Asbury	NJ	08802		(908) 479-6911	
A. Mokros Backhoe Service, Inc.		17 Lynnbrook Dr	Lambertville	NJ	08530		(609) 737-8311	
Razz Construction		79 Sky Manor Rd	Pittstown	NJ	08867		(908) 996-3298	

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Ravcon Construction Group LLC		PO Box 1098	Whitehouse	NJ	08889		(908) 482-7037	https://www.ravcon.us/
Paul W. Steinbeiser Landscape		718 County Rd 519	Frenchtown	NJ	08825		(908) 996-6609	https://www.pwsteinbeiser.com/
Whispering Pines Land Clearing & Logging	tree clearing	462 Red Hill Rd	Pequea	PA	17565		(717) 284-9911	

Fence Installation

Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Utilities Forestry Services, Inc.		PO Box, 2022 Dorey Street Ext	Clearfield	PA	16830		(814) 765-7115	
Farmette Services		67 Henry Rd	Newton	NJ	07860		(973) 300-0103	
Hunt's Fencing		567 State Hwy 94	Newton	NJ	07860		(973) 383-4426	
The Fence Company		3 Hill Hollow Rd	Pittstown	NJ	08867		(908) 735-8879	
Ag Fence, LLC		PO Box 168	Hopeland	PA	17533		(717) 738-4774	
L.B. Fencing		305 Good Rd	East Earl	PA	17519		(717) 445-4764	https://lbfencing.com/
Mapledale Fencing		1748 Mapledale Rd	Elizabethtown	PA	17022		(717) 367-6319	https://www.mapledalefencing.com/
JM Fence & Sheds		Rt 46 West	Great Meadows	NJ	07838		(908) 637-8799	
Schmidt Fencing		1135 Blue Ball Rd	Watsontown	PA	17777		(570) 538-2242	
Somerset Valley Fence		685 Weston Canal Rd	Somerset	NJ	08873		(908) 752-8091	
Lapp Fence & Supply		2115 Spring Hollow Rd	Strasburg	PA	17579		(717) 687-4278	https://lappfenceandsupply.com/
J-Mar Fencing LLC		133 Pond Road	Ronks	PA	17572		(717) 768-3678	https://www.jmarfencing.com/

Seamless Gutters

Warren Valley Seamless Gutters		17 Ernella Dr	Belvidere	NJ	07823		(908) 752-5397	
Wayne Johnson & Sons, Inc.		1167 NJ-23	Kinnelon	NJ	07405		(201) 838-2358	https://waynejohnsonandsons.com/
All About Gutters			Wrightstown	NJ			(609) 901-0515	https://www.allaboutguttersllcnj.com/
Bobbitt's Seamless Gutters		216 N Main St	Woodstown	NJ	08098		(856) 769-1707	www.bobbitsgutters.net

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SUPPLIES AND SERVICES

Aerial Applicators								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Carter Aviation & Aero Service LLC		256 S Tuckahoe Rd	Williamstown	NJ	08094	Gloucester	(856) 629-6699	
Downstown Aero Crop Service, Inc		339 Harding Hwy	Vineland	NJ	08360	Cumberland	(856) 697-3300	http://users.erols.com/afia/dstown.html
Oakland Farms Crop Service		223 Minches Corner Rd	Bridgeton	NJ	08302	Cumberland	(856) 451-8224	
Wings Aerial Applicators & Jersey Devil Dusters LLC							(609)-760-5653	http://www.wingsaerialapplicators.com/

Agricultural Testing Laboratories								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Rutgers Plant Diagnostics Lab		20 Indyk-Engel Way, PO Box 550	North Brunswick	NJ	08902	Statewide	(732) 932-9140	https://njaes.rutgers.edu/plant-diagnostic-lab/
Rutgers Soil Testing Laboratory		57 US Highway 1	New Brunswick	NJ	08901	Statewide	(848) 932-9295	https://njaes.rutgers.edu/soil-testing-lab/
Penn State - Agricultural Analytical Services Laboratory		111 Ag Analytical Services Lab	University Park	PA	16802		(814) 863-0841	https://agsci.psu.edu/aasl
Spectrum Analytic, Inc.		1087 Jamison Rd NW	Washington Court House	OH	43160		(800) 321-1562	https://www.spectrumanalytic.com/
Waypoint Analytical Pennsylvania, Inc		280 Newport Rd	Leola	PA	17540		(717) 656-9326	https://www.waypointanalytical.com/
Brookside Testing Laboratory, Inc.		200 White Mountain Dr	Bremen	OH	45869		(419) 977-2766	https://www.blinc.com/
University of Delaware - Soil Testing Program		531 S College Ave, 152 Townsend Hall	Newark	DE	19716		(302) 831-1392	https://www.udel.edu/academics/colleges/canr/cooperative-extension/environmental-stewardship/soil-testing/
Daiy One		730 Warren Rd	Ithaca	NY	14850		(800) 344-2697	https://dairyone.com/
NJ Department of Agriculture - Plant Laboratory Services		PO Box 330	Trenton	NJ	08625		(609) 406-6939	https://www.nj.gov/agriculture/divisions/pi/prog/plantlab.html

Animal Removal								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
M&S Pet Removal		111 N Golfwood Ave	Penns Grove	NJ	08069		(856) 981-1447	

Equipment								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Fred Harz & Son	tires	26 Chestnut St	Elmer	NJ	08318	Salem	(856) 358-8128	https://fredharz.com/
GVM Inc		374 Heidlersburg Rd	Biglerville	PA	17307	Adams	(800) 458-5123	https://www.gvminc.com/
Hoover, Inc		3452 Old Phila. Pike, PO Box 518	Intercourse	PA	17534	Lancaster	(717) 768-8231	https://www.hoover.com/
		43 Industrial Circle	Mifflintown	PA	17059	Juniata	(717) 436-6100	
		975 S Main St	Chambersburg	PA	17201	Franklin	(717) 264-3533	
		1130 Middletown-Warwick Rd	Middletown	DE	19709	New Castle	(302) 378-9555	

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		6367A Stein Hwy 1003 Tibbetts Lane 7261 Hayward Rd 10450 Success St 11204 General Mahone Hwy	Seaford New Windsor Pocomoke Ashland Wakeland	DE MD MD VA VA	19973 21776 21851 23005 23888	Sussex Carroll Worcester Hanover Frederick	(302) 629-3075 (410) 635-2404 (302) 629-3075 (804) 798-1500 (757) 899-5959	
Central Jersey Equipment		2885 Rt 206 South, Bldg 4	Columbus	NJ	08022	Burlington	(609) 288-6637	https://www.centraljerseyequipment.com/
		670 Rt 40	Elmer	NJ	08318	Salem	(856) 358-2880	
		65 State Rt 34, Unit 1 100 US Rt 206 228 Rt 94	Marlboro Hammonton Columbia	NJ NJ NJ	07746 08037 07832	Monmouth Atlantic Warren	(732) 938-6677 (609) 704-9440 (908) 362-6916	
Farm-Rite, Inc		122 Old Cohansey Rd 717 White Horse Pike 3853 Middle Country Rd	Bridgeton Hammonton Calverton	NJ NJ NY	08302 08037 11933	Cumberland Atlantic Suffolk	(856) 451-1368 (609) 561-0141 (631) 284-3127	
Dave's Equipment Sales		325 County Rd 579	Ringoes	NJ	08551	Hunterdon	(908) 434-7009	https://www.davestractors.com/
Everitt Equipment LLC		258 County Rd 579	Ringoes	NJ	08551	Hunterdon	(908) 782-5082	http://www.everittequipment.com/
Leslie G. Fogg, Inc		563 Stow Creek Rd	Bridgeton	NJ	08302	Cumberland	(856) 451-2727	https://www.lesliefogg.com/
Rooks Farm Supply, Inc		163 NJ-77	Elmer	NJ	08318	Salem	(856) 358-3100	https://www.rooks.com/
Peach Country Tractor, Inc		749 Mullica Hill Rd 1463 N Tuckahoe Rd	Mullica Hill Williamstown	NJ NJ	08062 08094	Gloucester Gloucester	(856) 589-3953 (856) 226-3834	https://www.peachcountrytractor.com/
Belle Mead Garage Inc		2454 Rt. 206	Belle Mead	NJ	08502	Somerset	(908) 359-8131	https://www.bellemeadgarage.com
Cherry Valley Tractor Sales		35 W Rt 70	Marlton	NJ	08053	Burlington	(856) 983-0111	https://www.cherryvalleytractor.com/
Warren County Service Center		228 State Rt 94	Columbia	NJ	07832	Warren	(908) 362-6916	
Powerco, Inc		12 NJ-173	Clinton	NJ	08809	Hunterdon	(908) 735-2149	https://www.powercoinc.com/
Smith Tractor & Equipment, Inc		115 NJ-31	Washington	NJ	07882	Warren	(908) 689-7900	https://www.smithtractorandequipment.com/
Cedar Crest Equipment		339 King St	Myerstown	PA	17067		(717) 866-1888	https://www.cedarcrestequipment.com/default.htm
Binkley & Hurst		133 Rothsville Station Rd 700 East Linden St 7517 Rushville Rd 4703 South Valley Pike 22375 Sussex Hwy 12455 Browntown Rd	Lititz Richland Dayton Rockingham Seaford Kennedyville	PA PA VA VA DE MD	17543 17087 22821 22801 19973 21645		(888) 430-3927 (888) 430-3927 (888) 430-3927 (888) 430-3927 (888) 430-3927 (888) 430-3927	https://www.binkleyhurst.com/

Greenhouse & Nursery Supplies								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Butterhof's Farm & Home Supply		5715 S White Horse Pike	Egg Harbor City	NJ	08215	Atlantic	(609) 965-1198	https://www.facebook.com/Butterhofs/
Cooperative Growers Association Inc.		1360 US-206	Tabernacle	NJ	08088	Burlington	(609) 268-1028	
Griffin Greenhouse Supplies, Inc.		1240B NJ-77	Bridgeton	NJ	08302		(800) 888-0054	https://www.griffins.com/
Market Farm Implement		257 Fawn Hollow Rd	Friedens	PA	15541		(814) 443-1931	http://www.marketfarm.com/

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Mayerfeld Farms & Supply Co., Inc.		268 Almond Rd	Pittsgrove Twp	NJ	08318		(800) 925-0018	
Rode's Greenhouses		41 Paulsboro Rd	Swedesboro	NJ	08085		(609) 254-6608	
Wolff's Apple House		81 Pennell Rd	Media	PA	19063		(610) 566-1680	https://wolffsapplehouse.com/

Seed								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Helena Agri-Enterprises LLC	seed, fertilizer, chemicals, agronomic services	440 N Main St	Woodstown	NJ	08098	Salem	(856) 769-0147	https://www.helenaagri.com/
		66 Route 206	Hammonton	NJ	08037	Atlantic	(609) 567-9207	
		75 Griers Ln	Pittsgrove	NJ	08318	Salem	(856) 358-9000	
Growmark FS	seed, fertilizer, chemicals	55 Silver Lake Rd	Bridgeton	NJ	08302	Cumberland	(888) 432-7939	https://www.growmarkfs.com/midatlantic
		425 Helms Ave	Swedesboro	NJ	08085	Gloucester	(856) 467-2867	
		2545 Rt 206	Easthampton	NJ	08060	Burlington	(800) 966-4909	
		60 Lehigh Ave	Bloomsbury	NJ	08804	Hunterdon	(908) 479-4500	
Nutrien Ag Solutions	seed, fertilizer, chemicals, agronomic services	471 Landis Ave	Bridgeton	NJ	08302	Cumberland	(856) 451-1571	https://www.nutrienagsolutions.com/
		1470 Jersey Ave	North Brunswick	NJ	08902	Middlesex	(732) 296-8448	
		127 Perryville Rd	Pittstown	NJ	08867	Hunterdon	(908) 735-5545	
Turkey Creek LLC	seed	56 Friesburg-Deerfield Rd	Elmer	NJ	08318	Salem	(856) 285-6569	
McAllister Farm Services	seed, custom spraying, custom spreading	744 Barretts Run Rd	Shiloh	NJ	08353	Cumberland	(856) 364-1812	
Farmers' Brokerage & Supply		181 County Rd 526	Allentown	NJ	08501	Monmouth	(609) 259-7323 (609) 259-7324	http://farmersbrokerageandsupply.com/home
Fedco Seeds	catalog	PO Box 520	Clinton	ME	04927	Kennebec	(207) 426-9900	https://www.fedcoseeds.com/
Garden State Heirloom Seed Society		82 Delaware Rd	Columbia	NJ	07832	Warren	(973) 475-2730	
Harris Seeds	catalog	355 Paul Rd, PO Box 24966	Rochester	NY	14624	Monroe	(800) 544-7938	https://www.harriseseeds.com/
High Mowing Organic Seeds	catalog	76 Quarry Rd	Wolcot	VT	05680	Lamoille	(802) 472-6174	https://www.highmowingseeds.com/
Johnny's Selected Seeds	catalog	13 Upper Main St	Fairfield	ME	04937	Somerset	(877) 564-6697	https://www.johnnyseeds.com/
Jersey Asparagus Farms, Inc.		105 Porchtown Rd	Elmer	NJ	08318	Salem	(856) 358-2548	http://www.jerseyasparagus.com/
Jersey Seed, Inc		18 Jules Lane	New Brunswick	NJ	08901	Middlesex	(732) 247-3100	https://jerseyseed.com/
Nichols Garden Nursery	catalog	1190 Old Salem Rd	Albany	OR	97321	Linn	(541) 928-9280	https://www.nicholsgardennursery.com/store/index.php
The Pepper Gal		400 N W 20th St	Ft. Lauderdale	FL	33311	Broward	(954) 537-5540	http://www.peppergal.com/
Reed & Perrine Sales, Inc.	seed, fertilizer, chemicals	396 Main St	Tennent	NJ	07763	Monmouth	(732) 446-6363	https://www.reedandperrine.com/
Seeds of Change		PO Box 4908	Rancho Dominguez	CA	90220	Los Angeles	888-762-7333	https://www.seedsofchange.com/

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Seedway	catalog	1734 Railroad Place, PO Box 250	Hall	NY	14463	Ontario	800-836-3710	https://www.seedway.com/
Seeton Turf Warehouse, LLC		25 Roland Ave	Mount Laurel	NJ	08054	Burlington	(856) 793-2061	
Siegers Seed Co.		13031 Reflections Dr	Holland	MI	49424	Ottawa	(616) 786-4999	https://www.siegers.com/
South Jersey Farmers Exchange		101 East Ave	Woodstown	NJ	08098	Salem	(856) 769-0062	
Stokes Seeds		854-A N Main Rd	Vineland	NJ	08360	Cumberland	(856) 692-6218	https://www.stokeseeds.com/us/
Terre Co. of NJ Inc.		206 Delawanna Ave	Clifton	NJ	07014	Passaic	(973) 473-3393	https://www.terrecompany.com/
Territorial Seed Company		20 E Palmer Ave	Cottage Grove	OR	97424	Lane	(800) 626-0866	https://territorialseed.com/
Thompson & Morgan Seedsmen, Inc.	Catalog	220 Farraday Ave	Jackson	NJ	08527	Ocean	732-363-2225	http://www.tmseeds.com
Gurney's Seed & Nursery Co.	Catalog	PO Box 4178	Greendale	IN	47025	Dearborn	(513) 354-1491	https://www.gurneys.com/
Tomato Growers Supply Company	Catalog	12165 Metro Pkwy #14	Fort Myers	FL	33966	Lee	(888) 478-7333	http://www.tomatogrowers.com/
Tuckahoe Turf Farms	Grass seed, fertilizer	401 Myrtle Ave	Hammonton	NJ	08037	Atlantic	609-561-7184	https://ttfarms.com/
Belle Mead Co-op		100 Township Line Rd	Hillsborough Twp	NJ	08844	Somerset	(908) 359-5173	https://www.bellemeadcoop.com/
Farm-Rite, Inc		122 Old Cohansey Rd	Bridgeton	NJ	08302	Cumberland	(856) 451-1368	
		717 White Horse Pike	Hammonton	NJ	08037	Atlantic	(609) 561-0141	
		3853 Middle Country Rd	Calverton	NY	11933	Suffolk	(631) 284-3127	

Fertilizer/Lime/Chemicals/Supplies								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Bishop Farms	lime	105 Newkirk Station Rd	Elmer	NJ	08318	Salem	(856) 358-3250	
Nutrien Ag Solutions	seed, fertilizer, lime, chemicals, agronomic services	471 Landis Ave	Bridgeton	NJ	08302	Cumberland	(856) 451-1571	https://www.nutrienagsolutions.com/
		1470 Jersey Ave	North Brunswick	NJ	08902	Middlesex	(732) 296-8448	
		127 Perryville Rd	Pittstown	NJ	08867	Hunterdon	(908) 735-5545	
The Espoma Company	fertilizer	6 Espoma Rd	Millville	NJ	08332	Cumberland	(800) 634-0603	https://www.espoma.com/
Farmers' Brokerage & Supply	fertilizer, lime	181 County Rd 526	Allentown	NJ	08501	Monmouth	(609) 259-7323 (609) 259-7324	http://farmersbrokerageandsupply.com/home
Farm-Rite, Inc	lime	122 Old Cohansey Rd	Bridgeton	NJ	08302	Cumberland	(856) 451-1368	
		717 White Horse Pike 3853 Middle Country Rd	Hammonton Calverton	NJ NY	08037 11933	Atlantic Suffolk	(609) 561-0141 (631) 284-3127	
The Greenest Fertilizer Company	fertilizer	55 State St, Suite B	Elmer	NJ	08318	Salem	(856) 358-7700	
Wayne Wholesale & Retail Fertilizer	fertilizer	10 Myrtle Ave	Wayne	NJ	07470	Passaic	(973) 628-7375	
Fertrell Company	fertilizer	600 N 2nd St	Bainbridge	PA	17502		(717) 367-1566	https://www.fertrell.com/
Helena Agri-Enterprises LLC	seed, fertilizer, chemicals, agronomic services	440 N Main St	Woodstown	NJ	08098	Salem	(856) 769-0147	https://www.helenaagri.com/
		66 Route 206 75 Griers Ln	Hammonton Pittsgrove	NJ NJ	08037 08318	Atlantic Salem	(609) 567-9207 (856) 358-9000	
Growmark FS	seed, fertilizer, lime, chemicals	55 Silver Lake Rd	Bridgeton	NJ	08302	Cumberland	(888) 432-7939	https://www.growmarkfs.com/midatlantic

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		425 Helms Ave	Swedesboro	NJ	08085	Gloucester	(856) 467-2867	
		2545 Rt 206	Easthampton	NJ	08060	Burlington	(800) 966-4909	
		60 Lehigh Ave	Bloomsbury	NJ	08804	Hunterdon	(908) 479-4500	
Plant Food Company, Inc.	fertilizer	38 Hightstown-Cranbury Station Rd	East Windsor	NJ	08512	Mercer	(800) 562-1291	https://www.plantfoodco.com/
South Jersey Farmers Exchange	seed, fertilizer, lime	101 East Ave	Woodstown	NJ	08098	Salem	(856) 769-0062	

Animal Feed								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Agway								
Animals & Gardens Unlimited		14 Jacobstown Rd	New Egypt	NJ	08533	Ocean	(609) 752-0000	https://animalsandgardensunlimited.com/
Bardy Farms		149 Washington Valley Rd	Warren	NJ	07059	Somerset	(732) 356-4244	http://bardyfarms.com/
Belle Mead Farmers' Market		100 Township Line Rd	Hillsborough	NJ	08844	Somerset	(908) 359-5173	https://www.bellemeadcoop.com/
Berlin Agway		216 Crosskeys Rd	Berlin	NJ	08009	Camden	(856) 768-6400	
Burlington Agway		600 E US-130	Burlington	NJ	08016	Burlington	(609) 386-0500	http://www.agwaycountry.net/
Blairstown Agway		3 Stillwater Rd	Blairstown	NJ	07825	Warren	(908) 362-6177	
Columbus Agway		3209 US-206	Columbus	NJ	08022	Burlington	(609) 298-0848	https://columbusagway.com/
Farmside Supplies		15 Loomis Ave	Sussex	NJ	07461	Sussex	(973) 875-3777	https://farmsidesupplies.com/
Morristown Agway Store		176 Ridgedale Ave	Morristown	NJ	07960	Morris	(973) 538-3232	https://morristownagway.com/
Raritan Valley Agway		77 Thompson St	Raritan	NJ	08869	Somerset	(908) 725-9252	https://raritanvalleyagway.com/
Sergeantsville Country Store		735 Route 523	Sergeantsville	NJ	08557	Hunterdon	(609) 397-0807	https://sergeantsvillegrainandfeed.com/
Somerset Grain & Feed Co.		74 Mine Brook Rd	Bernardsville	NJ	07924	Somerset	(908) 766-0204	https://somersetgrainandfeed.com/
Tickner's		90 Main St	Hackettstown	NJ	07840	Warren	(908) 852-4707	
Tractor Supply Company								
Allentown		701 Rte 524	Allentown	NJ	08501	Monmouth	(609) 259-4970	https://www.tractorsupply.com/
Blairstown		128 NJ-94 #9	Blairstown	NJ	07825	Warren	(908) 362-0082	https://www.tractorsupply.com/
Bridgeton		48 Cornwell Dr	Bridgeton	NJ	08302	Cumberland	(856) 455-3944	https://www.tractorsupply.com/
Egg Harbor		6501 E Black Horse Pike	Egg Harbor Twp	NJ	08234	Atlantic	(609) 646-2222	https://www.tractorsupply.com/
Flanders		293 Us Hwy 206, Unit 15A	Flanders	NJ	07836	Morris	(973) 252-2925	https://www.tractorsupply.com/
Hammonton		70 Rte 206	Hammonton	NJ	08037	Atlantic	(609) 561-1122	https://www.tractorsupply.com/
Hewitt		1926 Union Valley Rd	Hewitt	NJ	07421	Passaic	(973) 728-2020	https://www.tractorsupply.com/
Hillsborough Twp		256 Us Hwy 206 Ste 13	Hillsborough Twp	NJ	08844	Somerset	(908) 431-0539	https://www.tractorsupply.com/
Little Egg Harbor		630 Rte 9 South	Little Egg Harbor Twp	NJ	08087	Ocean	(609) 296-0645	https://www.tractorsupply.com/
Logan Twp		1586 Center Square Rd	Logan Twp	NJ	08085	Gloucester	(856) 467-8484	https://www.tractorsupply.com/
Monroe Twp		3 Gateway Blvd	Monroe Twp	NJ	08831	Middlesex	(609) 448-4444	https://www.tractorsupply.com/
Pilesgrove		862 NJ-45	Pilesgrove	NJ	08098	Salem	(856) 769-7284	https://www.tractorsupply.com/
Ringoes		144 Hwy 202/31 North	Ringoes	NJ	08551	Hunterdon	(908) 284-2021	https://www.tractorsupply.com/
Sicklerville		643 Berlin-Cross Keys Rd	Sicklerville	NJ	08081	Camden	(856) 728-3434	https://www.tractorsupply.com/
Southampton		1869 NJ-38	Southampton Twp	NJ	08088	Burlington	(609) 702-9953	https://www.tractorsupply.com/
Sussex		775 NJ-23	Sussex	NJ	07461	Sussex	(973) 875-7087	https://www.tractorsupply.com/
Tinton Falls		1535 W Park Ave	Tinton Falls	NJ	07712	Monmouth	(732) 493-3377	https://www.tractorsupply.com/

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Vineland		3095 S Delsea Dr	Vineland	NJ	08360	Cumberland	(856) 691-3101	https://www.tractorsupply.com/
Waretown		599 U.S. 9	Waretown	NJ	08758	Ocean	(609) 693-3030	https://www.tractorsupply.com/
Washington		398 Rte 57 West 4	Washington	NJ	07882	Warren	(908) 689-3202	https://www.tractorsupply.com/
Ware's Farm Supply		204 Carranza Rd	Tabernacle	NJ	08088	Burlington	(609) 268-1191	https://www.waresfarmsupply.com/
Bergen County Garden Center		1 Winkler Way	Hillsdale	NJ	07642	Bergen	(201) 664-5150	
Butterhof's Farm & Home Supply		5715 S White Horse Pike	Egg Harbor City	NJ	08215	Atlantic	(609) 965-1198	https://www.facebook.com/Butterhofs/
Coleman's Feed		89 Aldine Shirley Rd	Elmer	NJ	08318	Salem	(856) 358-8386	
Conselina Hay & Feed		141 E Veterans Hwy	Jackson Twp	NJ	08527	Ocean	(732) 833-6990	
Country Feed & Grain		400 Union Ave # 4	Haskell	NJ	07420	Passaic	(973) 835-0201	
Dambly's Garden Center		51 W Factory Rd	Berlin	NJ	08009	Gloucester	(856) 767-6883	https://damblys.com/
Daminger's Natural Pet Foods		641 Main St	Sewell	NJ	08080	Gloucester	(856) 468-0822	https://damingersnaturalpetfoods.com/
Dare's Feed and Pet Supply		631 E Landis Ave	Vineland	NJ	08360	Cumberland	(609) 501-9900	
DeSandre Brothers Co		170 Cranbury Neck Rd	Cranbury	NJ	08512	Middlesex	(609) 799-4441	http://www.desandrebros.com/
Dill's		263 Throckmorton St	Freehold	NJ	07728	Monmouth	(732) 462-2251	http://dillsfeed.com/
Dover Pet Shop		112 E Blackwell St	Dover	NJ	07801	Morris	(973) 361-2322	
Dubois Feed		735 S Delsea Dr	Clayton	NJ	08312	Gloucester	(856) 863-1534	
English Creek Supply		3088 English Creek Ave	Egg Harbor Twp	NJ	08234	Atlantic	(609) 641-6168	https://nurturepet.com/
Hemlock Hill Farm		260 Phalanx Rd	Colts Neck	NJ	07722	Monmouth	(732) 842-5270	
Hillbilly Haven Feed & Supplies		1101 Cross St	Lakewood	NJ	08701	Ocean	(732) 901-7010	
Holmes Brothers, LLC		86 Jonathan Holmes Rd	Cream Ridge	NJ	08514	Monmouth	(609) 758-7586	http://www.holmesbros.com/
Ise Feed		110 Good Springs Rd	Stewartville	NJ	08886	Warren	(908) 859-8424	
Lounsberry Farms		1954 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Burlington	(609) 267-6154	
Mid-State Feed Co Inc		State Rt 36	Oceanport	NJ	07757	Monmouth	(732) 222-8319	
Mike's Feed Farm		90 Hamburg Turnpike	Riverdale	NJ	07457	Morris	(973) 839-7747	https://www.mikesfeedfarm.com/
Monmouth Feed Supply, Inc.		294 Squankum Rd	Farmingdale	NJ	07727	Monmouth	(732) 938-4646	https://monmouthfeedsupply.weebly.com/
Neshanic Station Farm Home & Garden Center		101 Fairview Dr	Branchburg	NJ	08853	Somerset	(908) 369-5131	
New Village Farms		11 Stewartville Rd	Stewartville	NJ	08886	Warren	(908) 859-3381	
Nischwitz Feed & Fuel		223 Front St	South Plainfield	NJ	07080	Middlesex	(908) 756-0947	https://nischwitzfeedandfuel.com/
North Warren Farm & Home Supply		2 Bridge St	Blairstown	NJ	07825	Warren	(908) 362-6177	
Northern Valley Feed & Turf		207 Closter Dock Rd	Closter	NJ	07624	Bergen	(201) 768-5445	
Outlaw Outfitters		530 US-206	Newton	NJ	07860	Sussex	(844) 780-3261	https://outlawtack.com/
Penwell Mills		448 Penwell Rd	Port Murray	NJ	07865	Warren	(908) 689-3725	
Pequannock Feed & Pet Supply		85 Marshall Hill Rd #2143	West Milford	NJ	07480	Passaic	(973) 728-5151	https://pequannockfeed.com/
Rapco Feed		47 Imlaystown-Hightstown Rd	Allentown	NJ	08501	Monmouth	(609) 259-9711	
Reynolds Hay & Straw, Inc.		2097 Burlington-Columbus Rd	Bordentown	NJ	08505	Burlington	(609) 499-5001	https://www.reynoldshay.com/
Rick's Farm · Feed · Pet		29 Park Ave	Englishtown	NJ	07726	Monmouth	(732) 446-4330	https://saddlesource.com/
Rick's Saddle Shop, Inc.		282 County Rd 539	Cream Ridge	NJ	08514	Monmouth	(609) 758-7267	https://saddlesource.com/
Ro-Ann Farm		2310 US-206	Southampton Twp	NJ	08088	Burlington	(609) 265-1695	
Rosedale Mills		101 NJ-31	Pennington	NJ	08534	Mercer	(609) 737-2008	https://rosedalemills.com/

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Smeltzer & Sons Feed Supply		1139 U.S. 9	Cape May Courthouse	NJ	08210	Cape May	(609) 465-4500	
Stelton Coal & Feed Company		10 Fairview Ave	Edison	NJ	08817	Middlesex	(732) 247-0711	
The Tack Room		367 Pittstown Rd	Pittstown	NJ	08867	Hunterdon	(908) 730-8388	
Chas W Tanger Feed & Supplies		1577 Hurfville Road	Sewell	NJ	08080	Gloucester	(856) 227-0436	
Westwood Seed & Feed Co		515 Broadway	Westwood	NJ	07675	Bergen	(201) 664-0132	https://www.westwoodfeed.com/
Wilenta Feed		46 Henry St	Secaucus	NJ	07094	Hudson	(201) 863-3035	http://www.wilentafeed.com/
Woodstown Ice & Coal		50 E Grant St	Woodstown	NJ	08098	Salem	(856) 769-0069	https://stores.truevalue.com/nj/woodstown/16052/
Slope Brook Farm, Inc.		213 Heyers Mill Rd	Colts Neck	NJ	07722	Monmouth	(732) 772-1772	https://www.slopebrookfarm.com/store/c1/Featured_Products.html
Schaefer Farms		1051 County Rd 523	Flemington	NJ	08822	Hunterdon	1051 County Rd 523	http://www.schaeferfarms.com/
Cedar Lane Auction & Feed Store		21 Cedar Lane	Elmer	NJ	08318	Salem	(856) 358-5400	http://cedarlaneauction.com/
Bishop Farms & Feeds		16 Pine Tavern Rd	Elmer	NJ	08318	Salem	(856) 358-3923	
Delaware Valley Feed and Farm Supply		1133A NJ-12	Frenchtown	NJ	08825	Hunterdon	(908) 628-3550	https://www.facebook.com/delvalfeed
M&N Farm & Hay Sales		311 Extonville Rd	Chesterfield	NJ	08515	Burlington	(609) 968-0668	http://mnhaysales.com/
7th Heaven Feed		1154 Old Indian Mills Rd	Tabernacle	NJ	08088	Burlington	(609) 304-4347	https://7th-heavenfarm.com/index.html
Jenni's Feed & Pet Supply		2359 N Delsea Dr	Vineland	NJ	08360	Cumberland	(856) 692-2094	
On Point Farm		53 NJ-34 A	Morganville	NJ	07751	Monmouth	(732) 834-9810	
Animals and Gardens Unlimited		14 Jacobstown Rd	New Egypt	NJ	08533	Ocean	(609) 752-0000	https://animalsandgardensunlimited.com/
Garoppo's Stone & Garden Center, LLC		1200 Harding Hwy	Newfield	NJ	08344	Gloucester	(856) 697-4444	https://garoppo.com/
Deer Run Hay Co		110 Amwell Rd	Flemington	NJ	08822	Hunterdon	(732) 904-5137	
C W Gravatt & Sons Inc		786 Rte 524	Allentown	NJ	08501	Monmouth	(609) 259-2413	
Roork's Farm Supply, Inc.		163 NJ-77	Elmer	NJ	08318	Salem	(856) 358-3100	https://www.roorks.com/
Amato's Grain & Feed Co		18-02 River Rd	Fair Lawn	NJ	07410	Bergen	(201) 791-1066	
Fox Chase Farm		111 Newbolds Corner Rd	Southampton Twp	NJ	08088	Burlington	(609) 859-1119	
Ocean Feed		355 State Route 33	Manalapan	NJ	07726	Monmouth	(908) 200-5224	https://oceanfeed1985.wixsite.com/website
Sani Care		6 Espoma Rd	Millville	NJ	08332	Cumberland	(888) 377-6621	https://www.sani-care.com/
Roger's Pet Supplies & Feed		991 Cedar Bridge Ave	Brick Twp	NJ	08723	Ocean	(732) 920-2188	https://www.facebook.com/Rogers-Feed-113979302010735/
Brodhecker Farm, LLC		2 Branchville-Lawson Rd	Newton	NJ	07860	Sussex	(973) 383-3592	https://brodheckerfarm.com/
Mendham Garden Center		11 W Main St	Mendham	NJ	07945	Morris	(973) 543-4178	https://www.mendhamgardencenter.com/
		162 US-206	Chester	NJ	07930	Morris	(908) 879-5020	https://www.mendhamgardencenter.com/
		1306 NJ-31	Annandale	NJ	08801	Hunterdon	(908) 730-9008	https://www.mendhamgardencenter.com/

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Slaughterhouses								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
E.N.A. Meat Packing Inc.	meat processing, meat slaughter (beef, goat, lamb, sheep), poultry processing, poultry slaughter	240 East 5th St	Paterson	NJ	07524		(973) 742-4790	http://www.enameatpacking.com/
American Halal Meat Inc.	meat processing, meat slaughter (beef, goat, lamb, sheep)	270 Raymond Blvd	Newark	NJ	07105		(973) 817-8444	
Victoria Livestock	meat processing, meat slaughter (beef, goat, lamb, sheep)	41 Victoria St	Newark	NJ	07114		(973) 856-6965	https://www.victorialivestock.com/
Green Village Packing Co./Kleemeyer & Merkel Inc.	meat processing, meat slaughter (beef, goat, lamb, sheep, pork)	68 Britten Rd	Green Village	NJ	07935		(973) 377-0875	https://greenvillagepacking.com/
Doublebrook Farm LLC	meat processing, meat slaughter (beef, goat, lamb, sheep, pork)	37 Bayberry Rd	Princeton	NJ	08540		(609) 225-1221	https://doublebrookfarm.com/
Trenton Halal Packing Company	meat processing, meat slaughter (beef, goat, lamb)	610 Roebling Ave	Trenton	NJ	08611		(609) 394-0331	
Burlington Beef (Henry Kohn Inc.)	meat processing, meat slaughter (beef, goat, lamb, sheep, pork)	PO Box 1004	Monroeville	NJ	08343		(856) 358-2321	https://www.burlingtonbeef.com/
Salem Halal Meat Packaging, LLC	meat processing, meat slaughter (beef, goat, lamb)	705 Salem-Quinton Rd	Salem	NJ	08079		(856) 935-1234	
Bierig Brothers Inc.	meat processing, meat slaughter (beef, goat, lamb, sheep)	3539 Reilly Court	Vineland	NJ	08360		(856) 691-9765	http://www.bierigbrothers.com/
A&M Packing LLC	meat processing, meat slaughter (goat, lamb, sheep)	368 Newton-Swartzwood Rd	Newton	NJ	07860		(873) 383-4291	
Seugling Meat Packing Inc.	meat processing, meat slaughter (goat)	9 Mandeville Ave	Pequannock	NJ	07440		(973) 694-3156	
Dealaman Enterprises Inc.	meat processing, meat slaughter (goat, lamb, sheep, pork)	214 Mountainview Rd	Warren	NJ	07059		(908) 755-1780	http://www.dealamanenterprises.com/
Niblock's Pork Products	meat processing, meat slaughter (pork)	31 Jericho Rd	Salem	NJ	08079		(856) 935-2233	

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Goffle Road Poultry Farm	poultry processing, poultry slaughter, rabbit slaughter	549 Goffle Rd	Wyckoff	NJ	07481		(201) 444-3238	https://gofflepoultry.com/
Griggstown Quail Farm	meat processing, poultry processing, poultry slaughter, rabbit processing, rabbit slaughter	484 Bunker Hill Rd	Princeton	NJ	08540		(908) 359-5375	https://griggstownfarm.com/
DiPaola Turkeys Inc.	poultry processing, poultry slaughter	883 Edinburg Rd	Trenton	NJ	08690		(609) 587-9311	https://www.dipaolaturkeyfarm.com/
Hinck Turkey Farm Inc.	meat processing, poultry processing, poultry slaughter	3930 Belmar Blvd	Neptune	NJ	07753		(732) 223-5622	http://www.hincksfarm.com/
Bringhurst Fine Meats/Catering	meat processing, meat slaughter (beef, goat, lamb, pork)	38 W Taunton Rd	Winslow Twp	NJ	08009		(856) 767-0110	https://www.bringhurstmeats.com/
Carteret Abattoir, Inc.		2 Roosevelt Ave	Carteret	NJ	07008		(732) 541-6256	
Louie Chiu Slaughterhouse		40 Montana Rd	New Village	NJ	08886		(908) 859-6635	
V Roche Butcher Shop	meat processing	9 High St	Whitehouse Station	NJ	08889		(908) 534-2006	
Marcacci Meats		1159 N Delsea Dr	Vineland	NJ	08360		(856) 691-4848	https://www.marcaccimeats.com/

Livestock Haulers

Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Villari Brothers Trucking		1481 Glassboro Rd	Wenonah	NJ	08090		(910) 290-2900	
WC Trucking, LLC		5A Vincentown-Pemberton Rd	Pemberton	NJ	08068		(267) 229-8012	
Pony Express Horse Transportation		Showplace Farm Rr 33	Englishtown	NJ	07726		(732) 446-1566	
Pet Chauffeur Limited		810 Belmar Plaza	Belmar	NJ	07719		(732) 722-8060	
Jackson Horse Transport, Inc.		73 Leesville Rd A	Jackson	NJ	08527		(732) 928-9619	
Edward Shipton Inc.		1917 Chapel Ave	Cherry Hill	NJ	08002		(856) 486-0925	
Ackerman & Sons Livestock Hauling LLC		932 Maple Ave	Stillwater	NJ	07875		(973) 383-4240	

Livestock Supplies

Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Animart		3910 N George St, PO Box 575	Manchester	PA	17345		(800) 767-5611	https://animart.com/
Caprine Supply		PO Box Y	De Soto	KS	66018		(800) 646-7736	https://www.caprinesupply.com/
Premier 1 Supplies		2031 300th St	Washington	IA	52353		(800) 282-6631	https://www.premier1supplies.com/
Fisher & Thompson, Inc.		100 Newport Rd	Leola	PA	17540		(717) 656-3307	https://fisherthompson.com/
Farmer Boy		50 West Stoeve Ave	Myerstown	PA	17067		(800) 845-3374	https://www.farmerboyag.com/
Jones Dairy Service, Inc.		12667 Massey Rd	Massey	MD	21650		(800) 801-2082	http://www.jonesdairy.com/
Nelson-Jameson, Inc		PO Box 647	Marshfield	WI	54449		(800) 826-8302	https://nelsonjameson.com/
The Coburn Company		1170 Universal Blvd	Whitewater	WI	53190		(800) 776-7042	https://www.coburn.com/
PBS Animal Health							(800) 321-0235	https://www.pbsanimalhealth.com/
Valley Vet Supply		1118 Pony Express Hwy	Marysville	KS	66508		(800) 419-9524	https://www.valleyvet.com/

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Animal Health International		822 7th St, Ste 740	Greeley	CO	80631		(800) 854-7664	https://www.animalhealthinternational.com/
RJ Matthews Company		2780 Richville Dr SE	Massillon	OH	44646		(330) 834-3000	https://www.rjmatthews.com/

Livestock Equipment

Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Emmert Farm Distributors		PO Box 1019, RD #1	Hallstead	PA	18822		(570) 879-4869	
Farmer Boy Ag		410 East Lincoln Ave	Myerstown	PA	17067		(800) 845-3374	https://www.farmerboyag.com/
Frey Brothers, Inc.		372 Puseyville Rd	Quarryville	PA	17566		(717) 786-2146	http://www.freybrothersinc.com/

Livestock Waterers

Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Nelson Manufacturing Co.		3049 12th St SW	Cedar Rapids	IA			(888) 844-6606	https://www.nelsonmfg.com/
Bar-Bar-A Horse & Cattle Drinker			Plain City	UT			(800) 451-2230	www.HorseDrinker.com
Ritchie Waterers		PO Box 730, 120 S Main	Conrad	IA	50621		(641) 366-2525	www.ritchiefount.com
Miraco (Mirafount) Waterers		PO Box 686	Grinnell	IA	50112		(641) 236-5822	www.miraco.com
Sun Tanks (Solar Waterers)			Santa Clara	UT			(435) 656-0229	www.ranchtanks.com

Manure Pumps

Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Cedar Crest Equipment		339 King St	Myerstown	PA	17067		(717) 866-1888	https://www.cedarcrestequipment.com/default.htm
Penn Jersey Products, Inc.		3501 Division Hwy	New Holland	PA	17557		(717) 354-4051	http://pennjerseyproducts.com/
Rovendale Ag & Barn Equipment			Watson town	PA	17777		(570) 538-9564	https://rovendaleag.com/
Snook's Equipment		41 Wildwood Rd	Mifflinburg	PA	17844		(570) 996-2736	

Appendix A: Local and Regional Service Providers

AUCTIONS, CO-OPS, GRAIN BUYERS

Produce Auctions/Cooperatives								
Name		Street Address	Town	State	Zip Code	County	Phone	Website
Vineland Cooperative Produce Auction	produce auction, cooperative	1088 N Main Rd	Vineland	NJ	08360		(856) 691-0721	http://www.vinelandproduce.com/
Landisville Produce Cooperative Association	produce auction, cooperative	202 Northeast Blvd	Landisville	NJ	08326		(856) 697-2271	http://landisvilleproduce.com/
Tri-County Cooperative Market	produce auction, cooperative	619 Route 33 West	Hightstown	NJ	08520		(609) 448-0193	https://www.tricountycoop.net/
Trenton Farmers Market	cooperative	960 Spruce St	Lawrence Twp	NJ	08648		(609) 695-2998	https://www.thetrentonfarmersmarket.com
Bell Mead Co-Op	cooperative	100 Township Line Rd	Hillsborough	NJ	08844		(908) 359-5173	https://www.bellemeadcoop.com/
Jersey Fruit	cooperative	800 Ellis Mill Rd	Glassboro	NJ	08028		(856) 863-9100	http://www.jerseyfruit.com/
South Jersey Produce Co-Op	cooperative	4470 Italia Ave	Vineland	NJ	08360		(856) 692-6600	

Auctions								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Cedar Lane Auction & Feed Store	livestock	21 Cedar Lane	Elmer	NJ	08318	Salem	(856) 358-5400	http://cedarlaneauction.com/
Harkers Auction	livestock	391 Medford Lakes Rd	Tabernacle	NJ	08088	Burlington	(609) 268-0396	
Hackettstown Livestock Auction	livestock	225 W Stiger St	Hackettstown	NJ	07840	Warren	(908) 852-0444	http://www.hackettstownauction.com/
Leesport Farmers Market	livestock	312 Gernant's Church Rd, PO Box 747	Leesport	PA	19533		(610) 926-1307	https://leesportmarket.com/
The Cattle Exchange	livestock	4236 Co Hwy 18	Delhi	NY	13753		(607) 746-2226	https://cattlexchange.com/
New Holland Sales Stables	livestock	101 W Fulton St	New Holland	PA	17557		(717) 354-4341	https://agmarketnews.com/livestock-markets/new-holland-pa/
Vintage Sales Stables, Inc.	livestock	3451 Linciln Hwy E	Paradise	PA	17562		(717) 442-4181	https://agmarketnews.com/livestock-markets/vintage-sales-stables/
Carlisle Livestock & Flea Market, Inc.	livestock	548 Alexander Spring Rd	Carlisle	PA	17015		(717) 249-4511	
New Wilmington Livestock Auction	livestock	2006 Mercer New Wilmington Rd	New Wilmington	PA	16142		(724) 946-8621	
Wolgemuth Auction	hay	109 N Maple Ave	Leola	PA	17540		(717) 656-2947	https://www.wolgemuth-auction.com/
Belleville Livestock Auction	livestock	26 Sale Barn Ln	Belleville	PA	17004		(717) 935-2146	
Dewart Livestock Market	livestock	2345 Turbot Ave	Dewart	PA	17777		(570) 538-9835	
Lebanon Valley Livestock Market	livestock	237 Freeport Rd	Lebanon	PA	17046		(717) 865-2881	
Wyalusing Livestock Market	livestock	30506 Rt 187	Rome	PA	18837		(570) 247-8300	
The Eyer Stables	livestock	141 Emmitsburg Rd	Thurmont	MD	21788		(301) 471-5158	https://theeyerstables.com/

Grain Buyers								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
The DeLong Company, Inc.		99 Stanton St	Newark	NJ	07114		(800) 356-0784	https://www.delongcompany.com/fccp-locations-newark-nj-15869
Perdue- Bridgeton Grain Elevator		73 Silver Lake Rd	Bridgeton	NJ	08302		(856) 455-1166	https://www.perdueagribusiness.com/

Appendix A: Local and Regional Service Providers

PROFESSIONAL SERVICES

Crop Insurance Agents								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
SentryAg, Inc.		124 River Drive Ave	Pennsville	NJ	08070		(856) 803-8400	http://www.sentryaginc.com/home.html
Crow Insurance Agency Inc.		106 S Broad St	Middletown	DE	19709		(877) 204-3107	https://www.crowinsuranceteam.com/
Bernard C. Morrissey Insurance Inc.		890 North Reading Rd	Ephrata	PA	17522		(800) 422-8335	https://insuringyourfuture.com/
King Crop Insurance Inc.		101 West Market St	Georgetown	DE	19947		(302) 855-0800	http://www.kingcrop.com/
Crop Growers LLC		9 County Rd 618	Lebanon	NJ	08833		(800) 234-7012	https://www.cropgrowers.com/
The Salem Company LLC		PO Box 156	Myerstown	PA	17067		(717) 926-4355	https://www.salemcropins.com/
American Crop Insurance		532 Quiet Valley Rd	Mount Bethel	PA	18343		(610) 533-0202	http://americancropins.com/site/
Scott Insurance, LLC		25112 Lankford Hwy	Cape Charles	VA	23310		(757) 331-1385	
Agri-Services Agency		5001 Brittonfield Pkwy	East Syracuse	NY	13057		(866) 826-0207	https://www.agri-servicesagency.com/
Weller & Associates, Inc.		11539 Nuckols Rd, Ste B	Glen Allen	VA	23059		(804) 514-9915	http://agriskmgt.com/
Rose & Kiernan, Inc.		55 Albany Ave	Kingston	NY	12401		(845) 338-6694	https://www.rkinsurance.com/

Engineering Consultants								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Timbertech Engineering, Inc.		22 Denver Rd, Suite B	Denver	PA	17515		(717) 335-2750	www.timbertecheng.com
TeamAg, Inc.		901 Dawn Ave	Ephrata	PA	17522		(717) 721-6795	www.TeamAgInc.com
NJ Society of Professional Engineers		414 Riverview Plaza	Trenton	NJ	08611		(609) 393-0099	www.njspe.org
All licensed engineers and land surveyors in NJ								https://newjersey.mylicense.com/verification/SearchResults.aspx

Financial Services								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Farm Credit East		29 Landis Ave	Bridgeton	NJ	08302		(856) 451-0933	https://www.farmcrediteast.com/
Farm Credit East		9 County Road 618	Lebanon	NJ	08833		(908) 782-5215	https://www.farmcrediteast.com/
PNC Bank - Ag Division							(877) 535-6315	https://www.pnc.com/en/small-business/industry-solutions/solutions-for-agriculture.html
Farm Service Agency								https://www.fsa.usda.gov/
New Jersey State Farm Service Agency		300 Clocktower Dr, Suite 202	Hamilton Square	NJ	08690	Statewide	(609) 587-0104	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Vineland Service Center		1318 S Main Rd, Bldg 5A	Vineland	NJ	08360	Atlantic	(856) 205-1225	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Bergen	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Columbus Service Center		1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Burlington	(609) 267-1639	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Columbus Service Center		1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Camden	(609) 267-1639	https://www.fsa.usda.gov/state-offices/New-Jersey/index

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Vineland Service Center		1318 S Main Rd, Bldg 5A	Vineland	NJ	08360	Cape May	(856) 205-1225	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Vineland Service Center		1318 S Main Rd, Bldg 5A	Vineland	NJ	08360	Cumberland	(856) 205-1225	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Essex	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Woodstown Sevice Center		51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Gloucester	(856) 769-1126	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Hudson	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Frenchtown Service Center		687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Hunterdon	(908) 782-4614	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Freehold Service Center		4000 Kozloski Rd, Suite D	Freehold	NJ	07728	Mercer	(732) 462-0075	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Freehold Service Center		4000 Kozloski Rd, Suite D	Freehold	NJ	07728	Middlesex	(732) 462-0075	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Freehold Service Center		4000 Kozloski Rd, Suite D	Freehold	NJ	07728	Monmouth	(732) 462-0075	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Morris	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Columbus Service Center		1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Ocean	(609) 267-1639	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Passaic	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Woodstown Sevice Center		51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Salem	(856) 769-1126	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Frenchtown Service Center		687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Somerset	(908) 782-4614	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Sussex	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Frenchtown Service Center		687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Union	(908) 782-4614	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center		101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Warren	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index

Licensed Foresters							counties serviced	https://www.state.nj.us/dep/parksandfor-ests/forest/ACF.pdf
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
G. Lester Alpaugh		PO Box 211	Stockton	NJ	08559	Hunterdon, Mercer, Morris, Monmouth, Passaic, Somerset, Sussex, Warren	(609) 397-0615	

Appendix A: Local and Regional Service Providers

Paul Barrett		2525 Arapahoe Ave	Boulder	CO	80302	Essex, Hunterdon, Middlesex, Morris, Somerset, Sussex, Warren	(720) 491-9848	
David Beers		PO Box 150	Rockfall	CT	06481	Statewide	(860) 349-9910	http://www.connwood.com/index.html
Andrew Bennett		PO Box 790	Lafayette	NJ	07848	Sussex, Warren	(973) 729-7430	http://www.ridgeandvalleyforest.com/
Deborah Boerner-Ein		157 Brynmaur Ave	Hammonton	NJ	08037	Atlantic, Cape May, Cumberland	(609) 561-1183	
George J. Boesze		125 Sandhill Terrace	Stroudsburg	PA	18360	Hunterdon, Morris, Passaic, Somerset, Sussex, Warren	(570) 992-3686	
Ian Borden		329 South Stump Tavern Rd	Jackson	NJ	08701	Atlantic, Burlington, Monmouth, Ocean	(732) 729-7430	
Dylon Borger		PO Box 790	Lafayette	NJ	07848	Sussex, Warren	(570) 730-1977	http://www.ridgeandvalleyforest.com/
William Brash, Jr.		5 Wildwood Way	Freehold	NJ	07728	Statewide	(732) 890-0725	
Thomas S. Broddle		217 Hickory Corner Rd	Milford	NJ	08848	Statewide	(908) 996-2333	
E. Joseph Bruschetta		1178 Ridge Rd	Phillipsburg	NJ	08865	Statewide	(908) 475-8466	
Earl Burnside		4892 South Mountain Dr	Emmaus	PA	18049	Hunterdon, Mercer, Warren	(610) 509-7403	
Dennis Chandler		PO Box 186	Danby	VT	05739	Morris, Sussex, Warren	(802) 293-5998	
Donald Donnelly		650 Jackson Valley Rd	Oxford	NJ	07863	Hunterdon, Morris, Passaic, Somerset, Sussex, Warren	(908) 752-2538	
Thomas D. Doty		45 Lilac Dr	Flemington	NJ	08822	Hunterdon, Morris, Warren	(973) 813-3222	
Joseph Dunn		49 Millbrook-Stillwater Rd	Blairstown	NJ	07825	Statewide	(908) 362-8368	
Ronald Farr		6 Ricker Rd	Newfoundland	NJ	07435	Statewide	(973) 908-2136	https://www.nycwatershed.org/wp-content/uploads/pdfs/FarrbyFarrBrochure.pdf
Lorens D. Fasano		PO Box 72	Brookside	NJ	07926	Statewide	(973) 214-8294	
G. Mike Fee		10 Paulinskill Rd	Hardwick	NJ	07825	Sussex, Warren	(908) 362-5565	
Douglas Freese		PO Box 551	New Cumberland	PA	17070	Statewide	(609) 865-0960	
Dennis Galway		PO Box 789	Bernardsville	NJ	07924	Statewide	(908) 696-9133	
Heather J. Gracie		PO Box 316	Far Hills	NJ	07931	Statewide	(908) 781-6711	https://www.gracieharrigan.com/
Duke Grimes		PO Box 18	Rosemont	NJ	08556	Hunterdon, Mercer, Somerset	(908) 507-3591	
William Grundmann		151 Country Rd	Frenchtown	NJ	08825	Hunterdon, Mercer, Somerset, Warren	(908) 309-6611	https://organicplantcarellc.com/
Christina Harrigan		PO Box 316	Far Hills	NJ	07931	Statewide	(908) 781-6711	https://www.gracieharrigan.com/

Appendix A: Local and Regional Service Providers

Kris Hasbrouck		9 East Buena Vista Way	Bloomingtondale	NJ	07403	Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Union, Warren	(201) 819-6454	
Gregory Huse		6429 Deep Calm	Columbia	MD	21045	Bergen, Essex, Hunterdon, Middlesex, Monmouth, Morris, Passaic, Somerset, Sussex, Warren	(703) 695-3588	
Rodney Jones		20 Garden St	Walton	NY	13856	Bergen, Passaic, Sussex, Warren	(607) 865-5917	https://www.northeasttimberservices.com/
Steven Kallessner		PO Box 316	Far Hills	NJ	07931	Statewide	(908) 781-6711	https://www.gracieharrigan.com/
Craig Kane		PO Box 876	Alloway	NJ	08001	Atlantic, Camden, Cape May, Cumberland, Gloucester, Salem	(856) 453-8696	
Alexander Kelchner		PO Box 316	Far Hills	NJ	07931	Statewide	(908) 781-6711	https://www.gracieharrigan.com/
Brian R. Kieffer		1405 Chews Landing Rd, Suite 9	Laurel Springs	NJ	08021	Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Ocean, Salem	(856) 352-2090	https://www.pinecreekforestry.com/
Thomas Koepfel		PO Box 54	Pequannock	NJ	07440	Bergen, Essex, Hunterdon, Morris, Passaic, Somerset, Sussex, Warren	(973) 633-0360	
Michael LaMana		PO Box 1249	Toms River	NJ	08753	Statewide	(732) 288-2770	http://www.heartwoodecological.com/
Vinh Lang		1405 Chews Landing Rd	Laurel Springs	NJ	08021	Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Ocean, Salem	(856) 352-2090	https://www.pinecreekforestry.com/
John D. Linson		PO Box 6089	West Orange	NJ	07052	Essex, Hunterdon, Morris, Passaic, Sussex, Warren	(973) 766-2143	
Gary Lovallo		PO Box 564	Old Bridge	NJ	08857	Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Somerset, Union	(732) 525-5656	https://chestnutafs.com/
Timothy I. Matthews		58 Lommason Glen Rd	Belvidere	NJ	07823	Statewide	(908) 310-0369	
Patrick J. McGlew		3 South Franklin St	Cattaraugus	NY	14719	Sussex	(716) 801-2761	

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Gregory McLaughlin		1312 Old York Rd	Robbinsville	NJ	08691	Mercer, Monmouth, Middlesex, Ocean	(609) 577-1159	
Austin Noguera		PO Box 225	Spring Lake	NJ	07762	Statewide	(732) 288-2770	http://www.heartwoodecological.com/
Kelly Nywening		168 Johnson Rd	Chester	NY	10918	Bergen, Essex, Hudson, Hunterdon, Morris, Somerset, Sussex, Warren	(845) 913-6280	
Seth M. Partridge		390 Turkey Hill Rd	Saylorsburg	PA	18353	Statewide	(877) 966-3568	http://www.northeasternforestryconcepts.com/Home_Page.html
Robert G. Pliszka		6 Firethorn Dr	Perkasie	PA	18944	Hunterdon, Mercer, Somerset, Sussex, Warren	(267) 252-9566	
Christopher Prentis		PO Box 756	Nyack	NY	10960	Bergen, Essex, Morris, Passaic, Sussex, Warren	(845) 270-2071	
Ryan McKean Shaw		929 North Main St	Allentown	PA	18104	Hunterdon, Mercer, Monmouth, Morris, Passaic, Somerset, Sussex, Warren	(610) 944-2763	
Robert A. Sidor		154 President St	Passaic	NJ	07055	Bergen, Essex, Hudson, Hunterdon, Middlesex, Morris, Passaic, Somerset, Sussex, Union, Warren	(973) 356-8828	
Timothy J. Slavin		319 Route 515	Stockholm	NJ	07460	Bergen, Essex, Morris, Passaic, Sussex, Union, Warren	(973) 697-6646	
Ken E. Taaffe, Jr.		8 Village Dr	Lumberton	NJ	08048	Atlantic, Burlington, Camden, Gloucester, Hunterdon, Mercer, Middlesex, Monmouth, Ocean, Salem	(609) 261-3875	http://taaffeforestry.com/index.html
Douglas Tavella		PO Box 313	Newton	NJ	07860	Hunterdon, Sussex, Warren	(570) 350-5359	
Charles L. E. Wage		3290 Post Pond Rd	Montrose	PA	18801	Morris, Sussex, Warren	(570) 278-7155	
Robert R. Williams		812 Bayer Ave	Deptford	NJ	08096	Atlantic, Burlington, Camden, Cape May, Cumberland, Gloucester, Ocean, Salem	(856) 352-2090	https://www.pinecreekforestry.com/

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Richard S. Wolowicz		4 Maude Lane	Hackettstown	NJ	07840	Bergen, Burlington, Essex, Hudson, Hunterdon, Mercer, Middlesex, Monmouth, Morris, Ocean, Passaic, Salem, Somerset, Sussex, Union, Warren	(973) 220-6797	
J. Scott Worrell		206 Nelson Dr	Williamstown	NJ	08094	Atlantic, Burlington, Camden, Cumberland, Gloucester, Mercer, Middlesex, Monmouth, Ocean, Salem	(856) 516-4737	
George L. Zimmermann		32 Atlantic Ave	Dorothy	NJ	08317	Atlantic, Cape May, Cumberland	(609) 476-4968	
John P. Zylstra		PO Box 11	Johnson	NY	10933	Hunterdon, Morris, Passaic, Sussex, Warren	(845) 355-9042	

Veterinarians (equine, large animal, small ruminants, camelids)								
Name	Work Type	Street Address	Town	State	Zip Code	County	Phone	Website
Alger Veterinary Services	equine, camelids	PO Box 295	Oldwick	NJ	08858	Hunterdon	(908) 840-4071	www.algerveterinaryservices.com
BW Furlong & Associates	equine	101 Homestead Rd, PO Box 16	Oldwick	NJ	08858	Hunterdon	(908) 439-2821	www.bwfurlong.com
Cranberry Woods Equine Veterinary Service	equine	229 Cranberry Rd	Farmingdale	NJ	07727	Monmouth	(732) 938-4272	
Walnridge Equine Clinic	equine, large animal	44 Arneytown Homerstown Rd	Cream Ridge	NJ	08514	Burlington, Mercer, Monmouth, Ocean	(609) 758-9100	www.walnridgeequineclinic.com
Running 'S' Equine	equine	118 Fairmount Rd West	Califon	NJ	07830	Hunterdon	(908) 832-5484	www.runningsequine.com
Foundation Equine Wellness & Performance	equine	183B Bordentown-Crosswicks Rd	Crosswicks	NJ	08515	Burlington	(609) 291-8899	www.foundationequinenj.com
Colts Neck Equine Associates	equine	207D Woodward Rd	Manalapan	NJ	07726	Monmouth	(732) 938-4240	www.cnequine.com
Mid Atlantic Equine Medical Center	equine	40 Frontage Rd, PO Box 188	Ringoes	NJ	08851	Hunterdon	(609) 397-0078	www.midatlanticequine.com
Dr. Carole Edwards AVCA, CHI, FIAMA	equine	PO Box 232	Frenchtown	NJ	08825	Bergen, Essex, Hudson, Hunterdon, Mercer, Middlesex, Morris, Passaic, Somerset, Sussex, Union, Warren	(908) 575-7834	www.carole-edwards.com
Dr. David Foster	equine	32 Reids Hill Rd	Morganville	NJ	07751	Monmouth	(848) 863-3236	
Mountain Pointe Equine Veterinary Services	equine	14 Schooleys Mountain Rd	Long Valley	NJ	07853	Hunterdon, Morris, Somerset, Sussex, Warren	(908) 269-8451	www.mountainpointequine.com

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The Feiner Equine	equine	117 Van Lieus Rd	Ringoes	NJ	08551	Hunterdon	(908) 391-7855	www.facebook.com/The-Feiner-Equine-2179177415677087
Califon Animal Hospital	equine, small ruminants, camelids	421 Rt 513	Califon	NJ	07830	Hunterdon	(908) 832-7523	www.califonanimalhospital.com
Hogan Equine, LLC	equine	63 Red Valley Rd	Cream Ridge	NJ	08514	Statewide	(609) 259-1000	www.hoganequine.com
Dr. James Kenney	equine	PO Box 717	Millstone	NJ	08510	Somerset	(732) 462-7730	
Dr. Mark T. Ketner DVM & Assoc., LLC	equine	132 Hockhockson Rd	Colts Neck	NJ	07722	Monmouth	(732) 389-2395	www.mketner.com
Coastal Elite Veterinary Services	equine	15 Hidden Pines Dr	Clarksburg	NJ	08510	Monmouth, Ocean	(732) 780-7563	www.coastalelitevet.com
Stepping Stones Veterinary Wellness	equine	1551 E Elmer Rd	Vineland	NJ	08361	Atlantic, Cape May, Cumberland, Gloucester, Salem	(856) 506-9200	https://stepping-stones-veterinary-wellness.business.site/
Dr. Melinda MacDonald	equine	2 Royce Brook Ct	Annandale	NJ	08801	Hunterdon	(908) 218-2756	
East Coast Equine	equine, large animal	191 Rt 545	Chesterfield	NJ	08515	Burlington	(602) 298-0786	www.ecequine.com
Garden State Equine Veterinary Dentistry	equine	6 Stillwell Place	Freehold	NJ	07728	Monmouth	(732) 946-0767	www.gardenstateequine.com
Woods End Equine Veterinary Services	equine	67 Rose Morrow Rd	Wantage	NJ	07461	Bergen, Morris, Passaic, Sussex, Warren	(973) 209-4994	www.woodsendequine.com
Perris Equine Veterinary Associates	equine	PO Box 572	Pennington	NJ	08534	Burlington, Hunterdon, Mercer, Middlesex, Monmouth	(609) 631-8146	
Balanced Motions, LLC	equine	12 Wagner Rd	Stockton	NJ	08559	Hunterdon, Mercer, Somerset	(908) 963-6512	
Axis Mundi, LLC	equine	219 Hillside Ave	Atlantic Highlands	NJ	07716	Mercer, Monmouth, Ocean, Somerset	(207) 272-2545	www.facebook.com/Axis-mundi-LLC-233291453397089/
Shuster Equine	equine	795 Rt 70 E, Suite E-143	Marlton	NJ	08053	Burlington	(609) 968-9723	www.shusterequine.com
Spring Mills Veterinary Hospital	equine, large animal, small ruminants, mixed practice	72 Spring Mills Rd	Milford	NJ	08848	Hunterdon, Mercer, Morris, Somerset, Sussex	(908) 995-4959	www.springmillsvetnj.com
Hunterdon Equine Services, LLC	equine	123 Foothill Rd	Flemington	NJ	08822	Hunterdon	(908) 788-8889	
Equiheart Veterinart Services	equine	PO Box 215	Califon	NJ	07830	Hunterdon, Morris, Somerset, Sussex, Warren	(732) 616-6188	www.equiheartvet.com
East Coast Equine Veterinary Service, LLC	equine	33B Kennedy Rd, PO Box 91	Tranquility	NJ	07879	Sussex	(908) 852-1300	www.ecevs.com
Ramapo Valley Equine Services LLC	equine	PO Box 566	Franklin Lakes	NJ	07417	Bergen, Morris, Passaic, Sussex	(201) 337-8970	
Decktor Veterinary Hospital & Clinic	mixed practice	174 Pierson Rd	Woodstown	NJ	08098	Salem	(856) 769-1142	
Pinewood Equine	equine, small ruminants	PO Box 2149	Vineland	NJ	08362	Cumberland	(856) 506-9200	www.pinewoodequine.com
Whiting Veterinary Clinic	small ruminants	108 Lacey Rd, Suite 26	Whiting	NJ	08759	Ocean	(732) 849-0408	www.whitingvetclinic.vetstreet.com

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Hoof & Hound	large animal, small ruminants, mixed practice		Beachwood	NJ	08722	Middlesex, Somerset, Monmouth, Ocean, Atlantic, Gloucester, Burlington	(848) 224-5046	www.hoofhoundnj.com
Rancocas Valley Associates	equine, large animal, small ruminants, mixed practice	84 Mill St	Mount Holly	NJ	08060	Burlington	(609) 261-7280	www.rancocasvet.com
PetiCote Veterinary Clinic, LLC	small ruminants, mixed practice	221 Newbolds Corner Rd	Southampton	NJ	08088	Burlington	(609) 859-8800	www.peticote.com
Clayton Veterinary Associates	equine, mixed practice	820 N. Delsea Dr	Clayton	NJ	08312	Gloucester	(856) 881-7470	www.claytonvetnj.com
Bende Equine & Associates	equine	281 Carranza Rd	Tabernacle	NJ	08088	Burlington	(609) 268-9400	
Jacobstown Veterinary Clinic	equine	18 Jacobstown-Arneytown Rd	Wrightstown	NJ	08562	Burlington	(609) 758-8353	
Beryl C. Taylor, VMD	equine	133 W. Millstream Rd	Cream Ridge	NJ	08514	Monmouth	(609) 802-2340	
Imlaystown Veterinary Clinic	small ruminants	3 Imlaystown-Hightstown Rd	Allentown	NJ	08501	Monmouth	(609) 223-2203	
Paw Prints Veterinary Hospital	mixed practice	121 Rt 202 S	Ringoes	NJ	08551	Hunterdon	(908) 824-7606	www.pawprintsvethospital.com
Flemington Veterinary Hospital	small ruminants	54 Vorhees Corner Rd	Flemington	NJ	08822	Hunterdon	(908) 782-5731	www.flemingtonvethospital.com
Hunterdon Hills Animal Hospital	small ruminants, mixed practice	411 US Hwy 22 East	Whitehouse Station	NJ	08889	Hunterdon	(908) 534-2321	www.hunterdonhillsanimalhospital.com
Jackson Veterinary Hospital	small ruminants, mixed practice	33 S. Prospect Rd	Jackson	NJ	08527	Ocean	(732) 363-0809	www.jacksonvethospital.com
Acorn Farmvet	large animal, small ruminants, camelids	PO Box 719	Belle Mead	NJ	08502	Somerset	(908) 625-6300	
Raritan Animal Hospital		1850 Lincoln Hwy	Edison	NJ	08817	Middlesex	(732) 985-0278	www.raritananimalhospital.com
Advanced Care Small.Exotic Veterinary Hospital	small ruminants	1991 US Hwy 22 W	Bound Brook	NJ	08805	Somerset	(732) 764-9595	www.acsevh.com
Peaceful Paws Mobile Hospice LLC	small ruminants	25 Central Ave	High Bridge	NJ	08829	Hunterdon	(908) 345-9880	www.peacefulpawsmobilehospice.com
Chester Animal Hospital	small ruminants	74 West Main St	Chester	NJ	07930	Morris	(908) 879-5161	www.chesteranimalhospitalnj.com
Animal Hospital of Sussex County	equine, large animal, small ruminants	169 US Hwy 206	Augusta	NJ	07822	Sussex	(973) 579-1155	www.caringvets.com
VCA - Morris Plains Animal Hospital	small ruminants	3009 Rt 10	Morris Plains	NJ	07950	Morris	(973) 366-3223	www.vcahospitals.com/morris-plains

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NJ State Veterinarian - Dr. Manoel Tamassia, DVM, MS, PhD Dipl.	all animals	3 Schwarzkopf Dr.	Ewing	NJ	08628	Statewide	(609) 671-6400	https://www.nj.gov/agriculture/divisions/ah/about/contacts.html
NJ Animal Emergency Response								https://www.animalemergency.nj.gov/

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GOVERNMENT OFFICES

Name	Street Address	Town	State	Zip Code	County	Phone	Website
New Jersey Department of Agriculture	PO Box 330	Trenton	NJ	08625	Statewide		https://www.nj.gov/agriculture/
Ag & Natural Resources							https://www.nj.gov/agriculture/divisions/anr/
State Agriculture Development Committee (SADC)	PO Box 330	Trenton	NJ	08625	Statewide	(609) 984-2504	https://www.nj.gov/agriculture/sadc/
<i>NJ Soil Conservation Districts</i>							
Cape-Atlantic Soil Conservation District	6260 Old Harding Hwy	Mays Landing	NJ	08330	Atlantic	(609) 625-3144	http://capeatlantic.org/
Bergen Soil Conservation District	700 Kinderkamack Rd, Ste 106	Oradell	NJ	07649	Bergen	(201) 261-4407	https://bergenscd.org/
Burlington Soil Conservation District	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Burlington	(609) 267-7410	https://www.bscd.org/
Camden Soil Conservation District	423 Commerce Lane, Ste 1	West Berlin	NJ	08091	Camden	(856) 767-6299	https://www.camdenscd.org/
Cape-Atlantic Soil Conservation District	6260 Old Harding Hwy	Mays Landing	NJ	08330	Cape May	(609) 625-3144	http://capeatlantic.org/
Cumberland-Salem Soil Conservation District	PO Box 68, 1516 Route 77	Deerfield	NJ	08313	Cumberland	(856) 451-2422	http://www.cumberlandsalemsoil.com/
Hudson-Essex & Passaic Soil Conservation District	80 Orchard St	Bloomfield	NJ	07003	Essex	(862) 333-4505	http://hepsoilnj.org/
Gloucester Soil Conservation District	14 Parke Place, Ste C	Sewell	NJ	08080	Gloucester	(856) 589-5250	http://gloucesterscd.org/
Hudson-Essex & Passaic Soil Conservation District	80 Orchard St	Bloomfield	NJ	07003	Hudson	(862) 333-4505	http://hepsoilnj.org/
Hunterdon Soil Conservation District	687 Pittstown Rd, Ste 1	Frenchtown	NJ	08825	Hunterdon	(908) 788-9466	https://hcsd.weebly.com/
Mercer Soil Conservation District	590 Hughes Dr	Hamilton Square	NJ	08690	Mercer	(609) 586-9603	http://mercercsd.org/
Freehold Soil Conservation District (Monmouth & Middlesex)	4000 Kozloski Rd, PO Box 5033	Freehold	NJ	07728	Middlesex	(732) 683-8500	https://freeholdsoil.org/
Freehold Soil Conservation District (Monmouth & Middlesex)	4000 Kozloski Rd, PO Box 5033	Freehold	NJ	07728	Monmouth	(732) 683-8500	https://freeholdsoil.org/
Morris Soil Conservation District	560 West Hanover Ave, Court House, PO Box 900	Morristown	NJ	07960	Morris	(973) 285-2953	https://mcsd.org/
Ocean Soil Conservation District	714 Lacey Rd	Forked River	NJ	08731	Ocean	(609) 971-7002	https://www.soildistrict.org/
Hudson-Essex & Passaic Soil Conservation District	80 Orchard St	Bloomfield	NJ	07003	Passaic	(862) 333-4505	http://hepsoilnj.org/
Cumberland-Salem Soil Conservation District	PO Box 68, 1516 Route 77	Deerfield	NJ	08313	Salem	(856) 451-2422	http://www.cumberlandsalemsoil.com/
Somerset-Union Soil Conservation District	308 Milltown Rd	Bridgewater	NJ	08807	Somerset	(908) 526-2701	https://www.co.somerset.nj.us/government/public-works/soil-conservation
Sussex Soil Conservation District	186 Halsey Rd, Ste 2	Newton	NJ	07860	Sussex	(973) 579-5074	http://www.sussexcd.org/
Somerset-Union Soil Conservation District	308 Milltown Rd	Bridgewater	NJ	08807	Union	(908) 526-2701	https://www.co.somerset.nj.us/government/public-works/soil-conservation
Warren Soil Conservation District	224 Stiger St	Hackettstown	NJ	07840	Warren	(908) 852-2579	http://warrencountyscd.com/
<i>NJ County Ag Development Boards</i>							
Atlantic County Ag Development Board					Atlantic	(609) 645-5898	https://www.atlantic-county.org/advisory-boards/board.asp?ID=2

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Bergen County Ag Development Board					Bergen	(201) 336-6446	
Burlington County Ag Development Board					Burlington	(856) 642-3850	http://www.co.burlington.nj.us/196/Farmland-Preservation
Camden County Ag Development Board					Camden	(856) 858-5211	https://www.camdencounty.com/service/environmental-affairs/open-space-farmland-preservation/
Cape May County Ag Development Board					Cape May	(609) 465-1086	http://capemaycountynj.gov/696/Agricultural-Development-Board
Cumberland County Ag Development Board					Cumberland	(856) 453-2177	http://www.co.cumberland.nj.us/agdevelopmentboard
Gloucester County Ag Development Board					Gloucester	(856) 307-6451	http://www.co.gloucester.nj.us/depts/l/landpre/agrdb.asp
Hunterdon County Ag Development Board					Hunterdon	(908) 788-1490	http://www.co.hunterdon.nj.us/cadb.htm
Mercer County Ag Development Board					Mercer	(609) 989-6545	http://www.mercercounty.org/departments/planning/farmland-preservation/meetings
Middlesex County Ag Development Board					Middlesex	(732) 745-4014	
Monmouth County Ag Development Board					Monmouth	(732) 431-7460 ext 1	https://co.monmouth.nj.us/page.aspx?id=3004
Morris County Ag Development Board					Morris	(973) 829-8120	https://planning.morriscountynj.gov/divisions/prestrust/farmland/
Ocean County Ag Development Board					Ocean	(732) 929-2054	
Passaic County Ag Development Board					Passaic	(973) 569-4040	
Salem County Ag Development Board					Salem	(856) 935-7510 ext 8619	https://www.salemcountynj.gov/departments/agriculture-development-board/
Somerset County Ag Development Board					Somerset	(908) 231-7021	https://www.co.somerset.nj.us/government/public-works/planning/agriculture-development-board
Sussex County Ag Development Board					Sussex	(973) 579-0500 ext 2	https://www.sussex.nj.us/cn/webpage.cfm?TPID=15772&utm_source=agriculture&utm_medium=web&utm_campaign=agriculturedevelopmentboard
Warren County Ag Development Board					Warren	(908) 453-2650 ext 1	http://www.co.warren.nj.us/CountyDirectory/DIRECTORY_OF_WARREN_COUNTY.pdf
<u>Animal Health</u>							https://www.nj.gov/agriculture/divisions/ah/
NJ Animal Emergency Response							https://www.animalemergency.nj.gov/
NJ State Veterinarian - Dr. Manoel Tamassia, DVM, MS, PhD Dipl.	3 Schwarzkopf Dr.	Ewing	NJ	08628	Statewide	(609) 671-6400	https://www.nj.gov/agriculture/divisions/ah/about/contacts.html
<u>Food & Nutrition</u>							https://www.nj.gov/agriculture/divisions/fn/
<u>Marketing & Development</u>							https://www.nj.gov/agriculture/divisions/md/
Crop Insurance Education							https://www.nj.gov/agriculture/grants/cropinsurance.html

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Plant Industry							https://www.nj.gov/agriculture/divisions/pi/
New Jersey Department of Environmental Protection							https://www.nj.gov/dep/
Office of Commisioner	401 E. State St, 7th Floor, East Wing, PO Box 402	Trenton	NJ	08625	Statewide	(609) 292-2885	https://www.nj.gov/dep/commissioner/
Air Quality, Energy & Sustainability							https://www.nj.gov/dep/aqes/
Compliance & Enforcement							https://www.nj.gov/dep/enforcement/
Climate & Flood Resilience							https://www.nj.gov/dep/cfr/
Land Use							https://www.nj.gov/dep/lum/
Natural & Historic Resources							
Site Remediation & Waste Management							https://www.nj.gov/dep/srp/
Water Resource Management							https://www.nj.gov/dep/easyaccess/water.htm#watersupply
New Jersey Department of Health							https://www.state.nj.us/health/
Rutgers							https://www.rutgers.edu/
New Jersey Ag Experiment Station (NJAES)	88 Lipman Drive	New Brunswick	NJ	08901	Statewide		https://njaes.rutgers.edu/
Rutgers Cooperative Extension							https://njaes.rutgers.edu/extension/
County Extension Offices							https://njaes.rutgers.edu/county/
Cooperatice Extension of Atlantic County	6260 Old Harding Highway	Mays Landing	NJ	08330	Atlantic	(609) 625-0056	http://rutgers-atlantic.org/
Cooperative Extension of Bergen County	County Administration Bldg., 3rd Floor, One Bergen County Plaza	Hackensack	NJ	07601	Bergen	(201) 336-6780	https://bergen.njaes.rutgers.edu/
Cooperative Extension of Burlington County	2 Academy Drive	Westampton	NJ	08060	Burlington	(609) 265-5050	http://www.co.burlington.nj.us/184/Extension-Services
Cooperative Extension of Camden County	1301 Park Blvd	Cherry Hill	NJ	08002	Camden	(856) 216-7130	https://camden.njaes.rutgers.edu/
Cooperative Extension of Cape May County	4 Moore Rd	Cape May Courthouse	NJ	08210	Cape May	(609) 465-5115	https://capemay.njaes.rutgers.edu/
Cooperative Extension of Cumberland County	291 Morton Ave	Millville	NJ	08332	Cumberland	(856) 451-2800, ext. 1	https://cumberland.njaes.rutgers.edu/
Cooperative Extension of Essex County	162 Washington St	Newark	NJ	07102	Essex	(973) 353-1337	https://essex.njaes.rutgers.edu/
Cooperative Extension of Gloucester County	254 County House Rd	Clarksboro	NJ	08020	Gloucester	(856) 224-8040	https://gloucester.njaes.rutgers.edu/
Cooperative Extension of Hudson County	162 Washington St	Newark	NJ	07102	Hudson	(973) 353-5525	https://njaes.rutgers.edu/county/quickinfo.php?Hudson
Cooperative Extension of Hunterdon County	314 State Route 12, Bldg. 2, PO Box 2900	Flemington	NJ	08822	Hunterdon	(908) 788-1339	http://www.co.hunterdon.nj.us/rutgers.htm
Cooperative Extension of Mercer County	1440 Parkside Ave	Ewing	NJ	08638	Mercer	(609) 989-6830	https://mercer.njaes.rutgers.edu/
Cooperative Extension of Middlesex County	42 Riva Ave	North Brunswick	NJ	08902	Middlesex	(732) 398-5262	http://www.middlesexcountynj.gov/Government/Departments/BDE/Pages/Rutgers%20Cooperative%20Extension_Middlesex%20County.aspx

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Cooperative Extension of Monmouth County	4000 Kozloski Rd, PO Box 5033	Freehold	NJ	07728	Monmouth	(732) 431-7260 ext. 7261	https://monmouth.njaes.rutgers.edu/
Cooperative Extension of Morris County	PO Box 900	Morristown	NJ	07963	Morris	(973) 285-8306	https://morris.njaes.rutgers.edu/
Cooperative Extension of Ocean County	1623 Whitesville Rd	Toms River	NJ	08755	Ocean	(732) 349-1246	https://ocean.njaes.rutgers.edu/
Cooperative Extension of Passaic County	930 Riverview Dr, Suite 250	Totowa	NJ	07512	Passaic	(973) 305-5740	https://passaic.njaes.rutgers.edu/
Cooperative Extension of Salem County	51 Cheney Rd, Suite 1	Woodstown	NJ	08098	Salem	(856) 769-0090	https://salem.njaes.rutgers.edu/
Cooperative Extension of Somerset County	310 Milltown Rd	Bridgewater	NJ	08807	Somerset	(908) 526-6293	https://somerset.njaes.rutgers.edu/
Cooperative Extension of Sussex County	130 Morris Turnpike	Newton	NJ	07860	Sussex	(973) 948-3040	https://sussex.njaes.rutgers.edu/
Cooperative Extension of Union County	300 North Avenue East	Westfield	NJ	07090	Union	(908) 654-9854	https://ucnj.org/rutgers-cooperative-extension-of-union-county/
Cooperative Extension of Warren County	165 County Rd 519 South, Suite 102	Belvidere	NJ	07823	Warren	(908) 475-6505	https://warren.njaes.rutgers.edu/
Rutgers Plant Diagnostics Lab	20 Indyk-Engel Way, PO Box 550	North Brunswick	NJ	08902	Statewide	(732) 932-9140	https://njaes.rutgers.edu/plant-diagnostic-lab/
Rutgers Soil Lab	57 US Highway 1	New Brunswick	NJ	08901	Statewide	(848) 932-9295	https://njaes.rutgers.edu/soil-testing-lab/
New Jersey Farm Bureau	168 W State St	Trenton	NJ	08608	Statewide	(609) 393-7163	https://njfb.org/
United States Department of Agriculture (USDA)							https://www.usda.gov/
Farm Service Agency (FSA)							https://www.fsa.usda.gov/
New Jersey State Farm Service Agency	300 Clocktower Dr, Suite 202	Hamilton Square	NJ	08690	Statewide	(609) 587-0104	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Vineland Service Center	1318 S Main Rd, Bldg 5A	Vineland	NJ	08360	Atlantic	(856) 205-1225	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Bergen	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Burlington	(609) 267-1639	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Camden	(609) 267-1639	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Vineland Service Center	1318 S Main Rd, Bldg 5A	Vineland	NJ	08360	Cape May	(856) 205-1225	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Vineland Service Center	1318 S Main Rd, Bldg 5A	Vineland	NJ	08360	Cumberland	(856) 205-1225	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Essex	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Gloucester	(856) 769-1126	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Hudson	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Frenchtown Service Center	687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Hunterdon	(908) 782-4614	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Freehold Service Center	4000 Kozloski Rd, Suite D	Freehold	NJ	07728	Mercer	(732) 462-0075	https://www.fsa.usda.gov/state-offices/New-Jersey/index

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Freehold Service Center	4000 Kozloski Rd, Suite D	Freehold	NJ	07728	Middlesex	(732) 462-0075	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Freehold Service Center	4000 Kozloski Rd, Suite D	Freehold	NJ	07728	Monmouth	(732) 462-0075	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Morris	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Ocean	(609) 267-1639	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Passaic	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Salem	(856) 769-1126	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Frenchtown Service Center	687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Somerset	(908) 782-4614	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Sussex	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Frenchtown Service Center	687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Union	(908) 782-4614	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Hackettstown Service Center	101 Bilby Rd, Suite 1H	Hackettstown	NJ	07840	Warren	(908) 852-2576	https://www.fsa.usda.gov/state-offices/New-Jersey/index
Natural Resources Conservation Service (NRCS)							https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
NRCS New Jersey State Office	220 Davidson Ave, 4th Floor	Somerset	NJ	08873	Statewide	(732) 537-6040	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Vineland Service Center	1318 South Main Rd	Vineland	NJ	08360	Atlantic	(856) 205-1225 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Bergen	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Columbus Service Center		Columbus	NJ	08022	Burlington	(609) 267-1639 ext 31971 Jacksonville-Jobstown Rd	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Columbus Service Center		Columbus	NJ	08022	Camden	(609) 267-1639 ext 31971 Jacksonville-Jobstown Rd	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Vineland Service Center	1318 South Main Rd	Vineland	NJ	08360	Cape May	(856) 205-1225 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Vineland Service Center	1318 South Main Rd	Vineland	NJ	08360	Cumberland	(856) 205-1225 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Essex	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Gloucester	(856) 769-1126 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Hudson	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/

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Frenchtown Service Center	687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Hunterdon	(908) 782-4614 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Freehold Service Center	4000 Kozloski Rd, PO Box 5033	Freehold	NJ	07728	Mercer	(732) 462-0075 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Freehold Service Center	4000 Kozloski Rd, PO Box 5033	Freehold	NJ	07728	Middlesex	(732) 462-0075 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Freehold Service Center	4000 Kozloski Rd, PO Box 5033	Freehold	NJ	07728	Monmouth	(732) 462-0075 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Morris	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Columbus Service Center		Columbus	NJ	08022	Ocean	(609) 267-1639 ext 31971 Jacksonville-Jobstown Rd	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Passaic	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Salem	(856) 769-1126 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Frenchtown Service Center	687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Somerset	(908) 782-4614 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Sussex	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Frenchtown Service Center	687 Pittstown Rd, Suite 2	Frenchtown	NJ	08825	Union	(908) 782-4614 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
Hackettstown Service Center	101 Bilby Rd	Hackettstown	NJ	07840	Warren	(908) 852-2576 ext 3	https://www.nrcs.usda.gov/wps/portal/nrcs/site/nj/home/
NRCS New Jersey Plant Materials Center (NJPMC)	1539 Route 9 North	Cape May Court House	NJ	08210	Statewide	(609) 465-5901	https://www.nrcs.usda.gov/wps/portal/nrcs/site/plantmaterials/home/
USDA Rural Development							https://www.rd.usda.gov/
Rural Development (NJ)	521 Fellowship Road, Suite 130	Mount Laurel	NJ	08054	Statewide	(856) 787-7700	https://www.rd.usda.gov/nj
Vineland Service Center	1318 South Main Rd, Bldg 5A	Vineland	NJ	08360	Atlantic	(856) 205-1225	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Bergen	(908) 852-2576	https://www.rd.usda.gov/nj
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Burlington	(609) 267-1639	https://www.rd.usda.gov/nj
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Camden	(856) 769-1126	https://www.rd.usda.gov/nj
Vineland Service Center	1318 South Main Rd, Bldg 5A	Vineland	NJ	08360	Cape May	(856) 205-1225	https://www.rd.usda.gov/nj
Vineland Service Center	1318 South Main Rd, Bldg 5A	Vineland	NJ	08360	Cumberland	(856) 205-1225	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Essex	(908) 852-2576	https://www.rd.usda.gov/nj
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Gloucester	(856) 769-1126	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Hudson	(908) 852-2576	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Hunterdon	(908) 852-2576	https://www.rd.usda.gov/nj

Appendix A: Local and Regional Service Providers

Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Mercer	(609) 267-1639	https://www.rd.usda.gov/nj
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Middlesex	(609) 267-1639	https://www.rd.usda.gov/nj
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Monmouth	(609) 267-1639	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Morris	(908) 852-2576	https://www.rd.usda.gov/nj
Columbus Service Center	1971 Jacksonville-Jobstown Rd	Columbus	NJ	08022	Ocean	(609) 267-1639	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Passaic	(908) 852-2576	https://www.rd.usda.gov/nj
Woodstown Service Center	51 Cheney Rd, Suite 2	Woodstown	NJ	08098	Salem	(856) 769-1126	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Somerset	(908) 852-2576	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Sussex	(908) 852-2576	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Union	(908) 852-2576	https://www.rd.usda.gov/nj
Hackettstown Service Center	101 Bilby Rd, Ste 1H	Hackettstown	NJ	07840	Warren	(908) 852-2576	https://www.rd.usda.gov/nj
Animal & Plant Health Inspection Service (APHIS)					Statewide		https://www.aphis.usda.gov/aphis/home/
Risk Management Agency (RMA)					Statewide		https://www.rma.usda.gov/
National Institute of Food & Ag					Statewide		https://nifa.usda.gov/

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Alloway Twp.	E. JOYCE & SON	26-Nov-96	1997	Cnty EP	83.154	B 45 L 3, 5
Alloway Twp.	PRICKETT, D. & I.	26-Nov-96	1997	Cnty EP	167.677	B 16 L 2
Alloway Twp.	SIMKINS, O. & P.	26-Nov-96	1997	Cnty EP	202.572	B 38 L 4
Alloway Twp.	Coleman, Courtland	22-Jun-98	1998	Cnty EP	103.919	B 41 L 3, 4
Alloway Twp.	ENGLISH, M.	16-Oct-98	1999	Cnty EP	333.69	B 37 L 1, 5; B 38 L 8, 8.01; B 39 L 21, 6, 6.05, 6.06
Alloway Twp.	STRANG	22-Mar-00	2000	SADC Fee	275.8	B 10 L 1, 8; B 16 L 5
Alloway Twp.	HALUSKA, JOHN & WILLIAM	26-May-00	2000	Cnty EP	299.31	B 38 L 10, 11, 17.01; B 39 L 23, 8
Alloway Twp.	COLEMAN, WILLIAM & MARION	17-Aug-00	2001	Cnty EP	103.708	B 44 L 10
Alloway Twp.	Coleman, Glendon & Elizabeth, & Brenda Kelley	19-Jun-01	2001	SADC EP	40.299	B 44 L 3
Alloway Twp.	Mehaffey, Addison & Gilmer Sr. & Gilmer Jr.	22-Jun-01	2001	SADC EP	123.8	B 103 L 7
Alloway Twp.	Ray, W. Henry & Christine L.	27-Sep-01	2002	SADC EP	181.184	B 27 L 12, 15; B 30 L 11, 12
Alloway Twp.	Turner, Robert L.	5-Feb-02	2002	Cnty EP	102.16	B 45 L 8
Alloway Twp.	Simkins, Oscar A. & Peggy B.	8-Mar-02	2002	Cnty EP	100.02	B 35 L 4
Alloway Twp.	Marich, Joseph	30-Jun-04	2004	SADC EP	75.42	B 26 L 6
Alloway Twp.	Leslie, Walter T. and Fay S.	27-Oct-04	2005	SADC EP	123.8	B 13 L 15
Alloway Twp.	Doak, Joseph and Cindy	17-Dec-04	2005	SADC EP	208.521	B 12 L 1; B 14 L 1
Alloway Twp.	Dolbow, William #2	24-Mar-06	2006	Cnty EP	49.827	B 19 L 17, 18
Alloway Twp.	R. H. Vassallo, Inc.	7-Apr-06	2006	Cnty EP	99.286	B 13 L 18
Alloway Twp.	Davis, David	11-May-06	2006	Cnty EP	77.697	B 18 L 4; B 19 L 10; B 3 L 43, 44, 47; B 5 L 19.01
Alloway Twp.	Barbara, Edward & Linda	23-Jun-06	2006	SADC EP	184.601	B 10 L 11, 15, 17
Alloway Twp.	Sloat, Robert	23-Jun-06	2006	SADC EP	91.833	B 33 L 6Q
Alloway Twp.	Coleman, William & Timothy #2	22-Mar-07	2007	Cnty EP	49.9	B 105 L 5
Alloway Twp.	Coleman, William & Timothy #3	22-Mar-07	2007	Cnty EP	143.9	B 45 L 7
Alloway Twp.	Heil, Elizabeth & Richard	12-Jul-07	2008	SADC Fee	143.116	B 26 L 2, 3; B 27 L 13
Alloway Twp.	NJCF\Cianfrani	6-Nov-09	2010	NP EP	60.6	B 18 L 10; B 5 L 23; B 6 L 3
Alloway Twp.	Sickler Brothers Estate	14-Jun-12	2012	Cnty PIG	140.699	B 32 L 2; B 34 L 2, 4; B 35 L 1.01, 1.03, 3; B 36 L 1, 3
Alloway Twp.	Dougan, Robert & Kathleen	29-Jun-12	2012	SADC EP	217.5	B 19 L 25
Alloway Twp.	Peterson, Milton Arthur	29-Jun-12	2012	SADC EP	142.8	B 19 L 26; B 20 L 1, 4
Alloway Twp.	James R. Yanus	7-Jun-13	2013	Muni PIG	81.047	B 13 L 14, 14.02, 16.01
Alloway Twp.	Elwell, Clementine	26-Jun-13	2013	Cnty PIG	69.7	B 40 L 4
Alloway Twp.	Bill McAlonan	31-Jul-13	2014	SADC EP	173.599	B 33 L 13, 4, 5
Alloway Twp.	Sickler, Kurt & Donna (Passin Time Farm)	24-Sep-13	2014	Muni PIG	11.492	B 16 L 13
Alloway Twp.	Prestige World Wide Investments, LLC	21-Nov-14	2015	Cnty PIG	51.353	B 44 L 9
Alloway Twp.	NJCF\Matthews, J & M	30-Dec-14	2015	NP EP	30.784	B 33 L 2.01
Alloway Twp.	NJCF\McAlonan & Matthews	30-Dec-14	2015	NP EP	30.97	B 30 L 17
Alloway Twp.	Chard, Daniel V. & Laura R.	26-Apr-16	2016	Muni PIG	24.067	B 11 L 32
Alloway Twp.	NJCF\Doak, Joseph & Cindy	3-Jun-16	2016	NP EP	68.752	B 12 L 3, 4
Alloway Twp.	Conni Lape, Christine Rollo, Joseph Casper, Jr.	8-Jun-16	2016	SADC EP	96.981	B 7 L 3; B 9 L 1
Alloway Twp.	Ray, William Henry	29-Dec-16	2017	Muni PIG	63.435	B 28 L 1.05
Alloway Twp.	David K. & Tracy L. Strang	22-May-17	2017	SADC EP	159.168	B 44 L 5
Alloway Twp.	McAlonan, Raymond A. & Regina M. (Lot 10.01))	30-May-18	2018	Muni PIG	28.546	B 18 L 10.01
Alloway Twp.	McAlonan, Raymond A. & Regina M. (Lot 3.01)	30-May-18	2018	Muni PIG	13.241	B 6 L 3.01, 3.02
Alloway Twp.	Robbins, Joseph H. & Williams, Chloe L.	7-Jun-18	2018	Muni PIG	48.955	B 12 L 2
Alloway Twp.	Melchert, Richard H.	2-Apr-19	2019	SADC EP	163.184	B 40 L 2
Alloway Twp.	Gentile, Benjamin L. Sr. & Charlotte	26-Jun-19	2019	Muni PIG	44.163	B 37 L 13, 14

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Alloway Twp.	Sickler, Kurt & Donna	26-Jun-19	2019	Muni PIG	30.872	B 36 L 4
Alloway Twp.	Parave., Jr., James C. & Parave, Elicia Marie Smith (NJCF)	29-Dec-20	2021	NP EP	59.388	B 101 L 24; B 99 L 10, 10.01, 14
Carneys Point Twp.	SADC/Former Sassi	20-Dec-05	2006	SADC Fee	81.681	B 231 L 4
Carneys Point Twp.	SJLWT\DiGregorio	30-Jun-10	2010	NP EP	59.299	B 230 L 23, 7
Carneys Point Twp.	SJLWT\Yetneck, Rosemary	30-Jun-10	2010	NP EP	78.2	B 230 L 6; B 233 L 13
Carneys Point Twp.	Vasta, Joseph V.	12-May-14	2014	SADC EP	165.459	B 255 L 15, 26, 4
Carneys Point Twp.	Vasta, Salvatore F. & Benvenuta	29-Sep-15	2016	SADC EP	151.643	B 268 L 4
Elmer Boro	Anthony, Rosemary	12-May-15	2015	SADC EP	105.649	B 2 L 1, 1.02
Elmer Boro	Greco, Dante	25-Jun-15	2015	Cnty PIG	313.431	B 31 L 2
Elsinboro Twp.	WARE, C. & L.	22-Sep-95	1996	Cnty EP	152.42	B 31 L 18
Elsinboro Twp.	WARE, P & M	22-Sep-95	1996	Cnty EP	156.43	B 29 L 5; B 31 L 17, 21
Elsinboro Twp.	Weber, John, Jr. & Kay	27-Jun-01	2001	SADC EP	112.783	B 28 L 9.01
Elsinboro Twp.	Vengenock, Harriet W. & Edward J. & Theodore D.	14-Dec-01	2002	Cnty EP	133.831	B 33 L 3; B 34 L 5, 7
Elsinboro Twp.	Coles, Inc.	26-Jun-02	2002	SADC EP	153.89	B 28 L 21, 23; B 4 L 3, 4
Elsinboro Twp.	Haynes, Benjamin F. & Barbara A.	26-Jun-02	2002	SADC EP	85.79	B 28 L 1.03, 10
Elsinboro Twp.	Yurick, Andrew & Elaine	11-Jul-02	2003	SADC EP	29.975	B 28 L 26
Elsinboro Twp.	Sanflippo, Louis, Jr. & Joan,, & Taylor, Lillian	23-Jul-02	2003	SADC EP	83.14	B 28 L 25, 25.01; B 29 L 3
Elsinboro Twp.	Yurick, Andrew & Nelson Bard	4-Nov-02	2003	SADC EP	46.85	B 28 L 26.02
Elsinboro Twp.	Seddon, William & Vivian	28-May-03	2003	SADC EP	16.18	B 39 L 13
Elsinboro Twp.	Graeff, Edward, Jr. and Karen	22-Jan-04	2004	SADC EP	29.576	B 34 L 17, 20
Elsinboro Twp.	Haines, Scott	12-Aug-05	2006	Cnty EP	37.64	B 35 L 5
Elsinboro Twp.	Shuman, James	5-May-06	2006	Cnty EP	62.474	B 31 L 22
Elsinboro Twp.	Herbert & Rowena Eckert	4-Mar-16	2016	Cnty PIG	46.658	B 28 L 24; B 29 L 2, 2.02
Elsinboro Twp.	Visvardis, Socrates & Ruth	28-Dec-17	2018	SADC EP	89.786	B 32 L 22, 23
Elsinboro Twp.	Ayars, Joseph P.	8-Mar-19	2019	SADC EP	281.418	B 29 L 1; B 31 L 13, 16; B 4 L 7; B 5 L 8
Elsinboro Twp.	Fogg, Douglas E.	12-Mar-19	2019	SADC EP	96.993	B 36 L 5
Elsinboro Twp.	Ayars, Joseph P. (Lot 1)	7-Feb-20	2020	Cnty PIG	49.636	B 41 L 1, 7.01
Elsinboro Twp.	Ayars, Joseph P (Lot 4)	17-Jul-20	2021	SADC EP	96.881	B 28 L 30; B 29 L 4, 7; B 31 L 30
Lower Alloways Creek Twp.	WOOD, Richard & Florence	16-Sep-92	1993	Cnty EP	468.09	B 2 L 14, 17, 18; B 29 L 10; B 7 L 7
Lower Alloways Creek Twp.	FOGG, D.	24-Apr-95	1995	Cnty EP	198.54	B 10 L 1; B 9 L 10, 6, 8
Lower Alloways Creek Twp.	Sylvester, Jane D.	26-Jun-01	2001	SADC EP	337.863	B 22 L 1; B 23 L 2; B 8 L 1, 2
Lower Alloways Creek Twp.	Szczechowski, John	28-May-03	2003	SADC EP	98.7	B 23 L 5
Lower Alloways Creek Twp.	Bradway, Wallace and Denise	18-Dec-03	2004	SADC EP	76.252	B 31 L 16
Lower Alloways Creek Twp.	Rhubart, Donald and Lillian	18-Dec-03	2004	SADC EP	119.487	B 51 L 12
Lower Alloways Creek Twp.	Smith, D. Austin and Linda	31-Dec-03	2004	SADC EP	34.533	B 38 L 8
Lower Alloways Creek Twp.	Massey, Joseph	21-Jan-04	2004	SADC EP	103.7	B 32 L 2; B 33 L 1, 2
Lower Alloways Creek Twp.	Henderson, Howard	20-Jul-04	2005	SADC EP	104.054	B 38 L 5, 5.02; B 51 L 8
Lower Alloways Creek Twp.	Bell, Albert	3-Feb-05	2005	SADC EP	133.311	B 10 L 3
Lower Alloways Creek Twp.	Haines, Scott	12-Aug-05	2006	Cnty EP	37.64	B 3 L 15; B 4 L 1
Lower Alloways Creek Twp.	Smith, John and Terri	15-Sep-05	2006	SADC EP	70.842	B 24 L 10, 10.01
Lower Alloways Creek Twp.	Cocking, William & Helen Dean	6-Dec-05	2006	SADC EP	55.803	B 38 L 1
Lower Alloways Creek Twp.	Rachkiss, Michael & Dorothy	8-Mar-06	2006	Cnty EP	31.77	B 25 L 3
Lower Alloways Creek Twp.	Bowers, Earl	22-Mar-07	2007	Cnty EP	70.596	B 10 L 7
Lower Alloways Creek Twp.	Droppa, Gary S. & Kathy A.	4-Dec-14	2015	SADC EP	60.17	B 10 L 2
Lower Alloways Creek Twp.	Visvardis, Socrates & Ruth	28-Dec-17	2018	SADC EP	89.786	B 2 L 2, 3

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Lower Alloways Creek Twp.	Fogg, Douglas E.	12-Mar-19	2019	SADC EP	96.993	B 4 L 5
Mannington Twp.	DANCER H & S/SHERMAN M & N	5-Aug-96	1997	SADC Fee	228.05	B 53 L 36
Mannington Twp.	Robinson, Scott	18-Sep-98	1999	Cnty EP	147.38	B 45 L 10, 13, 16; B 53 L 31
Mannington Twp.	GECK, ANTON	29-Dec-99	2000	SADC Fee	172.376	B 4 L 16
Mannington Twp.	EMEL, DON & IRENE	4-Feb-00	2000	Cnty EP	207.37	B 20 L 7, 8; B 21 L 15, 16
Mannington Twp.	STRANG	22-Mar-00	2000	SADC Fee	275.8	B 15 L 1, 2, 3
Mannington Twp.	GRISCOM, ART	15-May-00	2000	Cnty EP	108.195	B 45 L 17; B 47 L 14, 15
Mannington Twp.	KROLL, ELIZABETH	9-Aug-00	2001	Cnty EP	90.624	B 19 L 6; B 20 L 18, 21
Mannington Twp.	Emel, Donald & Irene M.	14-Dec-01	2002	Cnty EP	52.994	B 20 L 9; B 21 L 14
Mannington Twp.	Myers, Harrison & Elizabeth	14-Dec-01	2002	Cnty EP	250.68	B 24 L 14; B 4 L 6, 7
Mannington Twp.	Weigel, Arthur & Mildred	26-Jun-02	2002	SADC EP	99.731	B 53 L 35
Mannington Twp.	Winkers, Jessica Lynne (Paruszewski)	11-Feb-04	2004	SADC EP	56.669	B 15 L 4.01; B 18 L 8
Mannington Twp.	Doak, Joseph and Cindy	17-Dec-04	2005	SADC EP	208.521	B 11 L 3; B 12 L 1, 2, 5, 6; B 9 L 18
Mannington Twp.	Catalano, Joseph	27-Jun-05	2005	Cnty EP	145.111	B 2 L 12, 13, 14, 8
Mannington Twp.	Wright, George & Ruthanne	29-Dec-05	2006	SADC EP	129.961	B 24 L 3; B 34 L 10
Mannington Twp.	Wright, George & Ruthanne	29-Dec-05	2006	SADC EP	112.753	B 50 L 33
Mannington Twp.	Hancock, William #2	8-Mar-06	2006	Cnty EP	107.256	B 50 L 32
Mannington Twp.	Battiato, Janice	24-Mar-06	2006	Cnty EP	116.042	B 23 L 13
Mannington Twp.	Dolbow, William #1	24-Mar-06	2006	Cnty EP	126.59	B 42 L 5; B 45 L 7
Mannington Twp.	Hancock, William #1	7-Apr-06	2006	Cnty EP	74.932	B 50 L 20
Mannington Twp.	Hancock, William & Mary #2	10-May-06	2006	Cnty EP	38.237	B 23 L 11
Mannington Twp.	Barbara, Edward & Linda	23-Jun-06	2006	SADC EP	184.601	B 14 L 10, 11, 19, 7; B 15 L 14, 16, 26; B 8 L 29
Mannington Twp.	Culver, David & Suzanne #1	27-Feb-07	2007	Cnty EP	105.774	B 38 L 4; B 50 L 13
Mannington Twp.	Culver, David & Suzanne #2	22-Mar-07	2007	Cnty EP	86.058	B 38 L 3
Mannington Twp.	Whitaker, Jean #1	22-Mar-07	2007	Cnty EP	32.669	B 50 L 19
Mannington Twp.	Whitaker, Jean #2	22-Mar-07	2007	Cnty EP	25.986	B 50 L 14
Mannington Twp.	DiGregorio, John	28-Mar-07	2007	SADC EP	103.46	No Lot Association
Mannington Twp.	Hancock III, William #1	19-Apr-07	2007	Cnty EP	10.205	B 50 L 18
Mannington Twp.	Myers, Charles H. /Myers Family Trust #2	19-Apr-07	2007	Cnty EP	44.948	B 81 L 1, 3
Mannington Twp.	Myers, Charles/ Myers Family Trust #1	19-Apr-07	2007	Cnty EP	109.427	B 18 L 11; B 40 L 6.01, 6.03
Mannington Twp.	Hancock III, William #2	31-May-07	2007	Cnty EP	75.272	B 50 L 8
Mannington Twp.	Salem Farms Corp.\ Seabrook #1	31-Dec-08	2009	SADC EP	367.645	B 21 L 5
Mannington Twp.	Salem Farms Corp.\Seabrook #2	31-Dec-08	2009	SADC EP	279.699	B 22 L 12, 2, 4; B 4 L 9
Mannington Twp.	Salem Farms Corp.\Seabrook #3	31-Dec-08	2009	SADC EP	319.488	B 23 L 10, 2, 3, 9, 9.01
Mannington Twp.	Salem Farms Corp.\Seabrook #4	31-Dec-08	2009	SADC EP	358.8	B 24 L 17, 18, 19, 19, 5, 7
Mannington Twp.	Salem Farms Corp.\Seabrook #5	31-Dec-08	2009	SADC EP	125.706	B 25 L 14
Mannington Twp.	Salem Farms Corp.\Seabrook #6	31-Dec-08	2009	SADC EP	319.834	B 23 L 1; B 24 L 1, 20, 21
Mannington Twp.	D&R Greenway/Carpenter, Samuel P.	3-Jun-09	2009	NP EP	177.017	B 38 L 14; B 48 L 8
Mannington Twp.	D&R Greenway/Sparks, Mildred	26-Jun-09	2009	NP EP	139.166	B 62 L 3, 4; B 64 L 8
Mannington Twp.	NJCF\Fichera, Frank	23-Apr-10	2010	NP Fee	278.814	B 31 L 4; B 32 L 9; B 34 L 12, 3; B 35 L 1, 2; B 36 L 7, 9
Mannington Twp.	Richman, John & Melanie	15-Nov-10	2011	SADC EP	94.09	B 20 L 2, 2.02; B 21 L 1
Mannington Twp.	Tark, Jr. & Rauch #1	10-Dec-10	2011	SADC EP	105.544	B 53 L 37, 38
Mannington Twp.	DiGregorio, Robert S.	7-Apr-11	2011	Cnty PIG	76.497	B 3 L 17, 19
Mannington Twp.	Pappas, Zoe Sarbanes	19-Oct-11	2012	SADC EP	151.345	B 18 L 2
Mannington Twp.	D&R Greenway/Carpenter, Andrew	1-May-13	2013	NP EP	67.601	B 39 L 12

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Mannington Twp.	Robinson, Scott	12-May-14	2014	SADC EP	116.539	B 53 L 28, 29.01, 32
Mannington Twp.	Cramer/Greenacre Mannington LLC	16-May-14	2014	SADC EP	94.738	B 21 L 11
Mannington Twp.	D&R Greenway/Carpenter, J. III	17-Jun-14	2014	NP EP	30.904	B 23 L 15
Mannington Twp.	Charles and Jeanne Mahoney	21-Nov-14	2015	Cnty PIG	28.822	B 40 L 6.02
Mannington Twp.	Dunham, Kenneth, Sr.	21-Nov-14	2015	Cnty PIG	38.483	B 20 L 21.01
Mannington Twp.	Moore, John J. & Lori A.	21-Nov-14	2015	Cnty PIG	149.746	B 21 L 8.01; B 5 L 4
Mannington Twp.	Lillya, M., Madara, D., and Dunn, B.	27-May-16	2016	SADC EP	117.665	B 2 L 1; B 25 L 8
Mannington Twp.	NJCF\Doak, Joseph & Cindy	3-Jun-16	2016	NP EP	68.752	B 12 L 13
Mannington Twp.	Conni Lape, Christine Rollo, Joseph Casper, Jr.	8-Jun-16	2016	SADC EP	96.981	B 16 L 6; B 40 L 10
Mannington Twp.	Patti L. Davis & Robina M. Coleman	30-Jun-16	2016	SADC EP	166.692	B 47 L 18; B 53 L 27, 33
Mannington Twp.	Edward W. Sloat & Robert K. Sloat	5-May-17	2017	Cnty PIG	49.89	B 21 L 12
Mannington Twp.	Catalano, Joanne J.	4-Dec-18	2019	Cnty PIG	198.09	B 3 L 6, 7, 8; B 4 L 15
Mannington Twp.	Moore, John J. & Lori A.	26-Apr-19	2019	Cnty PIG	66.928	B 3 L 9
Mannington Twp.	Kingsway Farm Equities LLC	11-Jul-19	2020	SADC EP	225.326	B 4 L 10; B 5 L 2, 3
Mannington Twp.	Bitter, John B. III & Barbara M.	18-Sep-19	2020	SADC EP	145.638	B 19 L 1; B 21 L 13; B 6 L 3
Mannington Twp.	Vittori, Joel L. & Faith C.	11-Feb-20	2020	Cnty PIG	79.3	B 21 L 3
Mannington Twp.	Holladay, Charlotte	24-Feb-20	2020	Muni PIG	19.58	B 4 L 14
Mannington Twp.	Duffy, Diane Carol & Paul Charles (Lot 16.03)	29-May-20	2020	Muni PIG	25.84	B 40 L 16.03
Mannington Twp.	Duffy, Diane Carol & Paul Charles (Lot 16.04)	29-May-20	2020	Cnty PIG	58.216	B 40 L 15, 16.04; B 42 L 2.02
Mannington Twp.	Johnson, Ralph E. & Jill Marie	28-Sep-20	2021	Cnty PIG	43.694	B 59 L 12
Oldmans Twp.	DUBOIS, H. & J. & ESTATE	19-Jan-99	1999	Cnty EP	276.8	B 21 L 1, 2
Oldmans Twp.	Kelly, Dennis J., Jr. & Dennis J., Sr. (E & D Farms)	14-Jun-19	2019	SADC EP	209.766	B 22 L 1, 3, 4
Pilesgrove Twp.	Harris, Howard A./The Nature Conservancy	28-Nov-90	1991	SADC Fee	465.343	B 21 L 12; B 25 L 3, 5, 8; B 26 L 2
Pilesgrove Twp.	CLOVERVALE, DAIRY	6-May-92	1992	Cnty EP	409.87	B 26 L 3; B 27 L 3, 4, 5, 6
Pilesgrove Twp.	MOSLEY, D. & B.	20-Aug-92	1993	Cnty EP	110.719	B 81 L 11, 12
Pilesgrove Twp.	PAULDING, HARRY & CLAIRE	16-Sep-92	1993	Cnty EP	207.3	B 81 L 4
Pilesgrove Twp.	PETTIT, E. & V.	3-Feb-94	1994	Cnty EP	61.85	B 26 L 6; B 27 L 7
Pilesgrove Twp.	Waddington, Mildred	10-Apr-95	1995	Cnty EP	204.6	B 43 L 7
Pilesgrove Twp.	PRICKETT, D. & I.	26-Nov-96	1997	Cnty EP	167.677	B 90 L 13
Pilesgrove Twp.	DUBOIS, H. & J. & ESTATE	19-Jan-99	1999	Cnty EP	276.8	B 22 L 10, 3, 7
Pilesgrove Twp.	SICKLER, RAY & SALLY	4-May-00	2000	Cnty EP	319.501	B 43 L 16; B 81 L 8
Pilesgrove Twp.	CATALANO, ANNA	31-May-00	2000	Cnty EP	234.03	B 21 L 3, 4
Pilesgrove Twp.	Miller, Theodore	25-Jul-00	2001	Cnty EP	194.77	B 40 L 14; B 41 L 1, 4
Pilesgrove Twp.	Waddington, Janet F.	29-Jun-01	2001	SADC EP	33.852	B 43 L 6
Pilesgrove Twp.	Seayrs, Paul E. & Kimberly	21-Aug-01	2002	SADC EP	49.066	B 76 L 3; B 84 L 7
Pilesgrove Twp.	Ware, Irvin C. & Jill D.	5-Feb-02	2002	Cnty EP	27.356	B 81 L 3.01
Pilesgrove Twp.	Goforth, Albert D. & Jean M.	14-Jun-02	2002	SADC EP	107.37	B 76 L 1; B 84 L 3
Pilesgrove Twp.	Clark, Robert K. & Lise A.	31-Oct-02	2003	SADC EP	22.26	B 41 L 3.02
Pilesgrove Twp.	Harker, Ronald & Charlene	18-Nov-02	2003	SADC EP	91.405	B 91 L 18
Pilesgrove Twp.	DiGregorio, Robert	18-Nov-03	2004	SADC EP	113.103	B 45 L 2
Pilesgrove Twp.	Sickler, R., F., J. (Avis Mill Rd)	17-Nov-04	2005	SADC EP	92.151	B 79 L 32; B 84 L 4
Pilesgrove Twp.	Williams, Allen G.	16-Dec-05	2006	Cnty EP	100.938	B 92 L 2
Pilesgrove Twp.	Williams, Lee & Georgia H.	16-Dec-05	2006	Cnty EP	113.891	B 92 L 1
Pilesgrove Twp.	Tomarchio & Castellini	18-Jan-06	2006	SADC EP	198.7	B 8 L 5, 7
Pilesgrove Twp.	Vincent Sasso & Richard Delea	17-May-06	2006	SADC EP	259.893	B 23 L 3; B 24 L 8

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Pilesgrove Twp.	NJCF/Caltabiano, Mario & Catherine	7-Mar-07	2007	NP EP	84.833	B 14 L 6.01, 6.03
Pilesgrove Twp.	DiGregorio, John	28-Mar-07	2007	SADC EP	103.46	B 12 L 3; B 45 L 6, 6.01; B 61 L 2
Pilesgrove Twp.	Myers, Elizabeth C.	29-Aug-07	2008	Cnty EP	70.831	B 43 L 9
Pilesgrove Twp.	Myers, Harrison	29-Aug-07	2008	Cnty EP	105.447	B 87 L 2, 3
Pilesgrove Twp.	Ostrum, Gordon J. & Sharon E.	31-Aug-07	2008	Muni PIG	140.263	B 21 L 6.02; B 26 L 1
Pilesgrove Twp.	Byrnes, Edward & Barbara	10-Jul-08	2009	Muni PIG	219.752	B 21 L 10, 9
Pilesgrove Twp.	NJCF/Musumeci	16-Apr-09	2009	NP EP	101.627	B 15 L 10; B 19 L 5
Pilesgrove Twp.	Milton & Margery Eachus	17-Dec-09	2010	SADC EP	172.5	B 43 L 15; B 81 L 6, 7
Pilesgrove Twp.	Hitchner, Gary & Shirley (II)	7-Jan-10	2010	SADC EP	106.417	B 91 L 22
Pilesgrove Twp.	Hitchner, Gary & Shirley III	22-Jun-10	2010	SADC EP	277.743	B 88 L 1, 2
Pilesgrove Twp.	Hitchner, Gary & Shirley IV	22-Jun-10	2010	SADC EP	127.322	B 88 L 3
Pilesgrove Twp.	Edward & Andrea Mulligan	31-Aug-10	2011	Muni PIG	32.041	B 12 L 7.04
Pilesgrove Twp.	Kelly, William & Elizabeth #5	30-Nov-10	2011	SADC EP	135.133	B 8 L 8
Pilesgrove Twp.	Sickler Brothers Estate	14-Jun-12	2012	Cnty PIG	140.699	B 92 L 5
Pilesgrove Twp.	D&R Greenway/Waddington/Richman's Ice Cream	31-Dec-12	2013	NP EP	54.246	B 29 L 12
Pilesgrove Twp.	Williams, George & Evelyn #1	18-Apr-13	2013	Muni PIG	29.719	B 87 L 1
Pilesgrove Twp.	Charlotte Lippincott / Charles Hurff	16-May-13	2013	Muni PIG	152.834	B 43 L 2
Pilesgrove Twp.	Vinciguerra, John & Sheri	25-Jun-14	2014	SADC EP	125.227	B 76 L 4
Pilesgrove Twp.	NJCF/Sorbello Estate	11-Aug-14	2015	NP EP	43.384	B 28 L 3.07
Pilesgrove Twp.	Kenneth S. & Wayne K. Wentzell	17-Sep-14	2015	SADC EP	105.948	B 79 L 2; B 81 L 5
Pilesgrove Twp.	NJCF\Perozzi, Lisa	27-Feb-15	2015	NP EP	71.03	B 80 L 10
Pilesgrove Twp.	Ruth A. Peters	25-Jun-15	2015	Muni PIG	37.02	B 91 L 19.01
Pilesgrove Twp.	Thomas & Gary Fitton	20-Aug-15	2016	Muni PIG	50.061	B 91 L 19, 20
Pilesgrove Twp.	Robbins, Benjamin Jr. & John	15-Mar-16	2016	Muni PIG	72.619	B 86 L 2
Pilesgrove Twp.	NJCF\Timchal	29-Sep-16	2017	NP EP	75.241	B 15 L 2
Pilesgrove Twp.	Catherine Licciardello Trustee	7-Mar-17	2017	SADC EP	121.674	B 10 L 1; B 12 L 1; B 9 L 3
Pilesgrove Twp.	Moffett, James & Patricia (Moffett farm)	22-Jun-17	2017	Cnty PIG	46.03	B 43 L 5
Pilesgrove Twp.	Byrnes, Edward & Barbara (Lot 2)	22-Jun-18	2018	Muni PIG	46.832	B 22 L 2
Pilesgrove Twp.	Ostrum, Gordon J., Jr.	22-Jun-18	2018	Muni PIG	31.634	B 26 L 1.01
Pilesgrove Twp.	Atanasio, Philip R.	4-Dec-18	2019	Muni PIG	39.084	B 22 L 2.03
Pilesgrove Twp.	William K Stoms Trustee of the William K. Stoms Revocable Trust	4-Dec-18	2019	Muni PIG	16.018	B 24 L 5.03
Pilesgrove Twp.	Wentzell, Wayne & Marlene	5-Dec-18	2019	Muni PIG	33.807	B 41 L 5
Pilesgrove Twp.	Westwood Knolls Associates Inc. (Ostrum, Gordon J. Jr.) (NJCF)	11-Apr-19	2019	NP EP	44.034	B 26 L 2.09
Pilesgrove Twp.	Kelly, Dennis J., Sr. (E & D Farm)	16-Apr-19	2019	Cnty PIG	83.923	B 24 L 3
Pilesgrove Twp.	Sorbello, Frank & Thomas	18-Apr-19	2019	Cnty PIG	94.398	B 8 L 15.01
Pilesgrove Twp.	Harris, Howard Grant & Elizabeth	26-Jun-19	2019	Cnty PIG	79.298	B 25 L 1.09
Pilesgrove Twp.	Schaeffer, David L.	12-Dec-19	2020	Cnty PIG	80.685	B 22 L 10
Pilesgrove Twp.	Wentzell, Kenneth S.	31-Jan-20	2020	NP EP	21.017	B 40 L 20
Pilesgrove Twp.	Leone, Joseph & Nancy	21-Jul-20	2021	Muni PIG	58.695	B 27 L 2
Pilesgrove Twp.	Morda, Mary Louise	6-Aug-20	2021	Cnty PIG	84.227	B 21 L 6
Pittsgrove Twp.	GARRISON, D & L	19-Jun-92	1992	Cnty EP	143.65	B 1403 L 3; B 1404 L 4; B 1405 L 25, 29, 31, 32; B 1406 L 1, 2
Pittsgrove Twp.	SICKLER, RAY & SALLY	4-May-00	2000	Cnty EP	319.501	B 31 L 5; B 32 L 17, 18; B 34 L 1, 2; B 62 L 2; B 63 L 2, 2
Pittsgrove Twp.	Eachus, V. W. & E..	25-Aug-00	2001	Cnty EP	158.975	B 1201 L 8.02; B 1203 L 49; B 1301 L 1
Pittsgrove Twp.	Wojculewski, John & Aleta	26-Jan-01	2001	SADC EP	95.787	B 902 L 36.01, 4
Pittsgrove Twp.	Walker Brothers et al	14-Aug-01	2002	SADC EP	264.245	B 201 L 49, 50, 53, 56, 85, 88; B 203 L 5, 7; B 301 L 2, 32, 38; B 304 L 55; B 401 L 62

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Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Pittsgrove Twp.	Garrison, Charles A.	14-Dec-01	2002	Cnty EP	56.335	B 1502 L 20
Pittsgrove Twp.	Garrison, Stephen A. & Janet S.	5-Feb-02	2002	Cnty EP	74.98	B 1404 L 6; B 1405 L 30
Pittsgrove Twp.	Harris, Earl W. & Marie	8-Mar-02	2002	Cnty EP	79.204	B 1301 L 9; B 1401 L 2, 2.02; B 1407 L 1
Pittsgrove Twp.	DuBois, Raymond L.& Eileen S.	23-Apr-02	2002	Cnty EP	85.999	B 1302 L 6; B 1303 L 13; B 1402 L 2
Pittsgrove Twp.	DuBois, Henry D. & Steven J.	13-May-02	2002	Cnty EP	118.399	B 1303 L 12; B 1304 L 25; B 1402 L 6; B 1404 L 2
Pittsgrove Twp.	Garrison, Sanford C. & Florence H.	13-May-02	2002	Cnty EP	75.769	B 1405 L 23
Pittsgrove Twp.	Gracemark Partners	17-May-02	2002	SADC Fee	53.643	B 2003 L 4.01
Pittsgrove Twp.	Garrison, George W. & Marieha E.	18-Jul-02	2003	Cnty EP	113.575	B 1102 L 34, 34.01, 34.02, 34.03, 34.04, 34.05, 37
Pittsgrove Twp.	Eachus, Ward	15-Oct-02	2003	SADC EP	38.121	B 1203 L 48
Pittsgrove Twp.	Wegner, Herbert & Catherine	22-Jan-03	2003	SADC EP	185.393	B 301 L 11, 28, 29, 31, 34; B 304 L 53, 56, 57, 58, 59
Pittsgrove Twp.	Garrison, Samuel (2003A Round)	30-Dec-03	2004	SADC EP	213.676	B 1401 L 1
Pittsgrove Twp.	Parvin, Joseph W. & Pauline	27-Jan-04	2004	SADC EP	175.033	B 2001 L 28; B 2003 L 2, 3; B 2701 L 33, 35, 36
Pittsgrove Twp.	DuBois, Henry, Jr. & Steven (Driscoll Farm)	11-Mar-04	2004	SADC EP	163.69	B 1403 L 2; B 1404 L 7
Pittsgrove Twp.	DuBois, Henry, Jr. & Steven (Turner Farm)	11-Mar-04	2004	SADC EP	76.75	B 1401 L 9
Pittsgrove Twp.	Kilby, Jerry & Kelly, Sandra	26-Apr-04	2004	SADC Fee	40.665	B 2101 L 52
Pittsgrove Twp.	DuBois, Robert C. and Mary Lou	18-Feb-05	2005	SADC EP	126.94	B 1001 L 10, 12; B 1002 L 1; B 103 L 31.01; B 104 L 63
Pittsgrove Twp.	Crystal, Samuel	31-Aug-05	2006	Cnty EP	29.666	B 2004 L 33, 34
Pittsgrove Twp.	Paulaitis Farm	9-Jun-06	2006	Muni PIG	152.951	B 801 L 39, 42, 43
Pittsgrove Twp.	Brooks, Raymond & Joan	27-Feb-07	2007	Cnty EP	81.61	B 1202 L 2
Pittsgrove Twp.	SADC/Former Schroeder	19-Jul-07	2008	SADC Fee	82.593	B 303 L 36, 37, 38, 8; B 802 L 1
Pittsgrove Twp.	Mitchell, Joseph F.	21-Sep-07	2008	SADC EP	69.2	B 1501 L 1
Pittsgrove Twp.	Tamagni, Henry III	19-Feb-08	2008	Muni PIG	113.638	B 801 L 18, 34
Pittsgrove Twp.	DuBois, Henry & Steven	21-Apr-10	2010	SADC EP	100.1	B 1301 L 4
Pittsgrove Twp.	Sadeghian, Homayoon David	25-Feb-11	2011	Muni PIG	58.154	B 2004 L 36
Pittsgrove Twp.	Camp, Edith M.	24-Mar-11	2011	Muni PIG	19.956	B 2002 L 3
Pittsgrove Twp.	Lenchitz, Norman J.	24-Mar-11	2011	Muni PIG	17.692	B 2003 L 16
Pittsgrove Twp.	Sara, LilaMae & Goren, Shirley	30-Jun-11	2011	Muni PIG	37.708	B 2001 L 10, 11, 9; B 2003 L 21
Pittsgrove Twp.	Coombs Properties LLC	19-Oct-11	2012	SADC EP	122.537	B 1401 L 10
Pittsgrove Twp.	Wegner, Herbert	14-Jun-12	2012	Muni PIG	18.636	B 202 L 35
Pittsgrove Twp.	Lin, Joseph and Dah Luh Lin	11-Jul-12	2013	Muni PIG	18.512	B 401 L 61
Pittsgrove Twp.	Walters, Ellen	25-Sep-13	2014	Muni PIG	19.33	B 2101 L 16, 17
Pittsgrove Twp.	Rera, Lenny & Beth	31-Oct-13	2014	Cnty PIG	33.26	B 1405 L 7.01
Pittsgrove Twp.	Schmidt, Louise (B202/801)	5-Mar-14	2014	Muni PIG	89.9	B 202 L 2, 48, 49; B 801 L 22, 35
Pittsgrove Twp.	Olbrich Farm	14-May-14	2014	SADC EP	123.312	B 1002 L 19.01; B 1101 L 48; B 1102 L 12, 13
Pittsgrove Twp.	Donald & Nancy Johnson	17-Sep-14	2015	SADC EP	93.561	B 1403 L 1
Pittsgrove Twp.	Steven Hall	24-Feb-15	2015	SADC EP	115.091	B 701 L 9.01; B 903 L 1, 2
Pittsgrove Twp.	Dubois Properties, LLC (Henry DuBois, Jr.)	25-Jun-15	2015	Cnty PIG	31.223	B 1401 L 8.01
Pittsgrove Twp.	Greco, Dante	25-Jun-15	2015	Cnty PIG	313.431	B 1201 L 3; B 1202 L 1, 11, 13, 14, 3, 9; B 1203 L 10, 3
Pittsgrove Twp.	Patricia A. Toal-Kibort	7-Jan-16	2016	SADC EP	122.739	B 1002 L 12, 13; B 801 L 36, 37, 48
Pittsgrove Twp.	Dubois Farm Properties, LLC	22-Apr-16	2016	Muni PIG	64.118	B 1801 L 6
Pittsgrove Twp.	Kupelian, Robert	22-Apr-16	2016	Muni PIG	36.466	B 2003 L 22
Pittsgrove Twp.	Brooks, Michael N. (Brooks Farm)	10-Mar-17	2017	Cnty PIG	65.441	B 1301 L 5
Pittsgrove Twp.	DuBois, Christian	31-Mar-17	2017	Cnty PIG	29.782	B 1401 L 8
Pittsgrove Twp.	CTI Solutions	22-Feb-18	2018	Muni PIG	86.062	B 1801 L 73
Pittsgrove Twp.	Rodriguez, Joanne L.	26-Sep-19	2020	Muni PIG	38.951	B 801 L 40.03

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Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Pittsgrove Twp.	Helig, Nolan R. & Devorah W.	4-Jun-20	2020	Muni PIG	36.718	B 2003 L 13; B 601 L 9, 9.01
Pittsgrove Twp.	Rizzo, Jr., Anthony D. & Kathleen	19-Jun-20	2020	Muni PIG	30.846	B 2001 L 14
Quinton Twp.	WOOD, Richard & Florence	16-Sep-92	1993	Cnty EP	468.09	B 1 L 1; B 16 L 1; B 2 L 14, 5
Quinton Twp.	FLAUM, J	24-Jan-94	1994	SADC Fee	399.25	B 33 L 16; B 34 L 1
Quinton Twp.	ALLEN, Wade D. & Margaret A.	21-Sep-95	1996	Cnty EP	198.27	B 17 L 1, 2; B 2 L 13.01; B 3 L 30, 32, 33
Quinton Twp.	ALLEN, WAYDE & Margaret	16-Jan-01	2001	Cnty EP	365.45	B 17 L 6, 6.02, 7, 8; B 3 L 34, 43, 45, 55
Quinton Twp.	Allen, Wayde & Margaret	21-May-01	2001	Cnty EP	102.902	B 3 L 23, 24
Quinton Twp.	Roland DeWilde	28-Feb-03	2003	NP EP	107.445	B 57 L 29; B 67 L 27, 27.02
Quinton Twp.	Massey, Joseph	21-Jan-04	2004	SADC EP	103.7	B 36 L 14
Quinton Twp.	Schultz, Thomas and Helen	27-Jan-04	2004	SADC EP	92.4	B 13 L 8
Quinton Twp.	Hitchner, Howard Scott	1-Apr-04	2004	SADC EP	43.5	B 62 L 8
Quinton Twp.	Major, George	22-Jun-04	2004	SADC EP	116.9	B 13 L 10
Quinton Twp.	Turner, Russell & Nancy	18-Aug-04	2005	SADC EP	28.02	B 34 L 1.02
Quinton Twp.	Bell, Albert	3-Feb-05	2005	SADC EP	133.311	B 18 L 2; B 29 L 3
Quinton Twp.	Rachkiss, Michael & Dorothy	8-Mar-06	2006	Cnty EP	31.77	B 36 L 13
Quinton Twp.	Bonaccurso, Josephine	20-Apr-11	2011	SADC EP	107.06	B 10 L 10, 13; B 3 L 36, 37
Quinton Twp.	Dougan, Robert & Kathleen	29-Jun-12	2012	SADC EP	217.5	B 14 L 23
Quinton Twp.	Peterson, Milton Arthur	29-Jun-12	2012	SADC EP	142.8	B 31 L 1, 4, 5
Quinton Twp.	Peterson, Russell	26-Nov-13	2014	SADC EP	186.884	B 3 L 4
Quinton Twp.	Tark, Jr. & Rauch #2	12-May-14	2014	SADC EP	125.808	B 17 L 16; B 8 L 1, 1.02
Quinton Twp.	NJCF/Fox, Lester & Sharon	17-Jul-14	2015	NP EP	63.779	B 35 L 72; B 50 L 5, 5.03
Quinton Twp.	Droppa, Gary S. & Kathy A.	4-Dec-14	2015	SADC EP	60.17	B 29 L 2
Quinton Twp.	Richard and Judith Fogg	16-Sep-15	2016	Cnty PIG	33.579	B 3 L 42.02
Quinton Twp.	Susan M. Harris	18-Apr-16	2016	Cnty PIG	49.317	B 3 L 46
Quinton Twp.	Tyler Bill	30-Jun-16	2016	SADC EP	186.341	B 28 L 26, 36
Quinton Twp.	Jeffrey E. Harris (Mill Hollow)	9-Dec-16	2017	SADC EP	116.5	B 6 L 2
Quinton Twp.	Visvardis, Socrates & Ruth	28-Dec-17	2018	SADC EP	89.786	B 2 L 1, 2
Quinton Twp.	E & A Farms	29-Jun-18	2018	Cnty PIG	92.924	B 18 L 3; B 29 L 4
Quinton Twp.	Johnson, Ralph E. & Jill Marie	28-Sep-20	2021	Cnty PIG	43.694	B 6 L 1
Quinton Twp.	Manno, Salvatore & Anette	29-Sep-20	2021	SADC EP	87.469	B 13 L 3
Salem City	Ayars, Joseph P.	8-Mar-19	2019	SADC EP	281.418	B 115 L 1
Upper Pittsgrove Twp.	Waddington, Mildred	10-Apr-95	1995	Cnty EP	204.6	B 31 L 6
Upper Pittsgrove Twp.	GARDNER, J&R	21-Sep-95	1996	Cnty EP	156.38	B 54 L 6
Upper Pittsgrove Twp.	BROOKS, W. & D.	27-Nov-96	1997	Cnty EP	377.786	B 72 L 11; B 77 L 2, 8, 9; B 81 L 1; B 82 L 1
Upper Pittsgrove Twp.	COOPER, J. & A.	27-Nov-96	1997	Cnty EP	137.432	B 70 L 6; B 72 L 20.01; B 77 L 1.01, 14
Upper Pittsgrove Twp.	HITCHNER, C. & N.	27-Nov-96	1997	Cnty EP	138.301	B 65 L 23
Upper Pittsgrove Twp.	MYERS, C. & C. & C. & E.	23-Dec-97	1998	Cnty EP	292.29	B 55 L 22, 24, 26; B 78 L 1, 4
Upper Pittsgrove Twp.	Bishop, Bruce et al	22-Jun-98	1998	Cnty EP	262.794	B 55 L 19
Upper Pittsgrove Twp.	Coleman, Courtland	22-Jun-98	1998	Cnty EP	103.919	B 73 L 7, 9
Upper Pittsgrove Twp.	SALEM/COLES B.	22-Jun-98	1998	Cnty EP	118.711	B 28 L 1
Upper Pittsgrove Twp.	COLES, Larry	24-Jul-98	1999	Cnty EP	301.37	B 37 L 4; B 38 L 5, 6, 7, 8
Upper Pittsgrove Twp.	MYERS, H. & E.	24-Jul-98	1999	Cnty EP	185.84	B 79 L 8
Upper Pittsgrove Twp.	GRACEMARK PARTNERS	29-Dec-99	2000	SADC Fee	197.165	B 18 L 70.01, 70.03
Upper Pittsgrove Twp.	SUNNYDALE	31-Jan-00	2000	SADC Fee	878.588	B 33 L 12.11, 12.12; B 4 L 15.01, 16, 46
Upper Pittsgrove Twp.	KERN, ERIC, WALTER & JEAN	10-Feb-00	2000	Cnty EP	365.267	B 20 L 1; B 21 L 1, 3, 4; B 26 L 19, 21, 22; B 36 L 3.02, 5; B 37 L 1, 2, 3; B 42 L 1

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Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Upper Pittsgrove Twp.	Clemick, Alex E., Jr.	3-May-00	2000	Cnty EP	83.36	B 4 L 14
Upper Pittsgrove Twp.	Myers, Harrison, Elizabeth & Charles (Myers Farms Partnership)	4-May-00	2000	Cnty EP	95.921	B 72 L 10
Upper Pittsgrove Twp.	SICKLER, RAY & SALLY	4-May-00	2000	Cnty EP	319.501	B 32 L 17, 18
Upper Pittsgrove Twp.	CASSADAY, GEO. SR. & JR.	8-May-00	2000	Cnty EP	317.13	B 21 L 7; B 24 L 3; B 25 L 3, 4, 41, 6; B 26 L 24, 25
Upper Pittsgrove Twp.	FLANEGAN, C.,K.,&A.	31-May-00	2000	Cnty EP	216.3	B 38 L 10, 11; B 40 L 12
Upper Pittsgrove Twp.	KERNAN, JAY	9-Aug-00	2001	Cnty EP	92.766	B 34 L 13
Upper Pittsgrove Twp.	Eachus, V. W. & E..	25-Aug-00	2001	Cnty EP	158.975	B 81 L 5
Upper Pittsgrove Twp.	Poole, Everett E. & Elizabeth H.	18-Jun-01	2001	SADC EP	42.525	B 81 L 3
Upper Pittsgrove Twp.	Murphy, Anna	22-Jun-01	2001	SADC EP	38.025	B 13 L 2; B 16 L 22; B 45 L 4
Upper Pittsgrove Twp.	Schultz, Robert & Judith	22-Jun-01	2001	SADC EP	60.324	B 49 L 2
Upper Pittsgrove Twp.	Hannah, Thomas E. & Patricia E.	29-Jun-01	2001	SADC EP	125.322	B 64 L 21; B 65 L 9
Upper Pittsgrove Twp.	Moore, Kenneth L. & Victoria G.	29-Jun-01	2001	Cnty EP	85.97	B 1 L 1
Upper Pittsgrove Twp.	Johnson, Geneva S.	17-Jul-01	2002	Cnty EP	39.071	B 42 L 4
Upper Pittsgrove Twp.	Nichols, William W. & Kathryn G.	11-Dec-01	2002	Cnty EP	67.9	B 55 L 11; B 56 L 21
Upper Pittsgrove Twp.	Williams, Thomas R. and Beth L.	7-Feb-02	2002	SADC EP	77.886	B 67 L 18, 6, 7
Upper Pittsgrove Twp.	Harris, Earl W. & Marie	8-Mar-02	2002	Cnty EP	79.204	B 79 L 3; B 80 L 10, 11; B 81 L 9
Upper Pittsgrove Twp.	Simkins, Oscar A. & Peggy B.	8-Mar-02	2002	Cnty EP	100.02	B 68 L 6
Upper Pittsgrove Twp.	Garrison, Sanford C. & Florence H.	13-May-02	2002	Cnty EP	75.769	B 49 L 1
Upper Pittsgrove Twp.	Jess, Stacy & Dorothy	17-Jun-02	2002	SADC EP	9.854	B 24 L 2
Upper Pittsgrove Twp.	William R. & Audrey L. Hanst	21-Jun-02	2002	SADC Fee	184.92	B 18 L 53
Upper Pittsgrove Twp.	Harrell, Robert & Nancy	24-Jun-02	2002	SADC EP	12.088	B 26 L 23
Upper Pittsgrove Twp.	Eller, James N. & Phoebe W	27-Jun-02	2002	Cnty EP	147.02	B 34 L 34, 34.01
Upper Pittsgrove Twp.	Williams, Reba M.	17-Sep-02	2003	SADC EP	118.493	B 13 L 25
Upper Pittsgrove Twp.	Harvey, Robert & Dorothy	22-Nov-02	2003	SADC EP	64.111	B 34 L 40
Upper Pittsgrove Twp.	Gantz, William W Jr. & Virginia J, & William A.	6-Dec-02	2003	SADC EP	110.967	B 42 L 14, 2.01, 3.01
Upper Pittsgrove Twp.	Sarracino, Patrick & Letitia	13-Dec-02	2003	SADC EP	18.64	B 46 L 1.03
Upper Pittsgrove Twp.	Fuller, Richard & Shiela	6-Feb-03	2003	SADC EP	26.837	B 21 L 12.01
Upper Pittsgrove Twp.	Salem, Nicholas III. & Melissa	31-Mar-03	2003	SADC EP	100.405	B 13 L 23
Upper Pittsgrove Twp.	Platt, William	23-Jun-03	2003	SADC EP	31.49	B 11 L 23
Upper Pittsgrove Twp.	Garrison, Samuel (2003A Round)	30-Dec-03	2004	SADC EP	213.676	B 79 L 2; B 80 L 4, 6
Upper Pittsgrove Twp.	Coles, Larry	27-Jan-04	2004	SADC EP	46.928	B 47 L 12
Upper Pittsgrove Twp.	DuBois, Henry, Jr. & Steven (Turner Farm)	11-Mar-04	2004	SADC EP	76.75	B 79 L 6
Upper Pittsgrove Twp.	Sickler, Frank, John and Ralph	11-Mar-04	2004	SADC EP	181.03	B 32 L 10, 11, 18, 29; B 33 L 4; B 34 L 8, 8.01
Upper Pittsgrove Twp.	Myers, Harrison & Elizabeth	30-Mar-04	2004	SADC EP	15.607	B 56 L 24
Upper Pittsgrove Twp.	Humphreys, Charles & John	18-Aug-04	2005	SADC EP	47.954	B 18 L 11
Upper Pittsgrove Twp.	Newkirk, Kenneth and Helene	27-Oct-04	2005	SADC EP	96.28	B 53 L 2; B 54 L 7
Upper Pittsgrove Twp.	Hitchner, Ronald B. & Sharon L.	24-Jun-05	2005	Cnty EP	104.759	B 61 L 1; B 64 L 1
Upper Pittsgrove Twp.	Cimprich, Jack & Ronnie	27-Jun-05	2005	Cnty EP	73.756	B 11 L 27, 27.01
Upper Pittsgrove Twp.	Garlic, Granville & Kathleen	7-Oct-05	2006	Cnty EP	36.101	B 26 L 7
Upper Pittsgrove Twp.	Williams, Allen G.	16-Dec-05	2006	Cnty EP	100.938	B 67 L 14
Upper Pittsgrove Twp.	Williams, Lee & Georgia H.	16-Dec-05	2006	Cnty EP	113.891	B 67 L 13, 8
Upper Pittsgrove Twp.	Williams, Allen G.	28-Feb-06	2006	SADC EP	113.278	B 64 L 15; B 65 L 10
Upper Pittsgrove Twp.	Devivo, Alfonso	8-Mar-06	2006	Cnty EP	137.139	B 62 L 11, 5, 9
Upper Pittsgrove Twp.	Cimprich, Jack & Ronnie	21-Mar-06	2006	SADC EP	125.454	B 11 L 28, 30, 31
Upper Pittsgrove Twp.	Melchert, Richard & Michele	24-Mar-06	2006	Cnty EP	78.35	B 76 L 11

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Upper Pittsgrove Twp.	Ware, Louis & Jean	7-Apr-06	2006	Cnty EP	78.666	B 66 L 6; B 67 L 20
Upper Pittsgrove Twp.	Elwell, Charles	28-Apr-06	2006	Cnty EP	31.469	B 42 L 12
Upper Pittsgrove Twp.	Hurff, Myron E. & Darlene S.	3-May-06	2006	Cnty EP	234.16	B 4 L 1, 6; B 8 L 1
Upper Pittsgrove Twp.	Pflugfelder, Emma & Hourani, Caroline	11-May-06	2006	SADC EP	96.435	B 38 L 1
Upper Pittsgrove Twp.	Brooks, William N. Jr.	9-Feb-07	2007	Cnty EP	164.27	B 72 L 14
Upper Pittsgrove Twp.	Bishop Brothers Farms	27-Feb-07	2007	Cnty EP	194.68	B 55 L 13
Upper Pittsgrove Twp.	Brooks, Raymond & Joan	27-Feb-07	2007	Cnty EP	81.61	B 53 L 1; B 54 L 8; B 83 L 2
Upper Pittsgrove Twp.	Hitchner, Jon & Michele	22-Mar-07	2007	Cnty EP	71.737	B 55 L 21
Upper Pittsgrove Twp.	NJCF/Kern	17-Jul-09	2010	NP EP	51.03	B 38 L 3, 3.01
Upper Pittsgrove Twp.	Holly Acres LLC (Ackerman)	3-Sep-09	2010	SADC EP	145.542	B 18 L 62, 63
Upper Pittsgrove Twp.	Kaithern, Hannah	17-Dec-09	2010	SADC EP	146.3	B 40 L 15; B 48 L 12
Upper Pittsgrove Twp.	Milton & Margery Eachus	17-Dec-09	2010	SADC EP	172.5	B 63 L 3
Upper Pittsgrove Twp.	DuBois, Henry & Steven	21-Apr-10	2010	SADC EP	100.1	B 81 L 8
Upper Pittsgrove Twp.	Hitchner, Gary & Shirley III	22-Jun-10	2010	SADC EP	277.743	B 65 L 1, 26
Upper Pittsgrove Twp.	Cimprich, Jack & Ronnie	20-Apr-11	2011	SADC EP	100.456	B 11 L 32, 36, 38.01
Upper Pittsgrove Twp.	Coles, Brian	3-Jun-11	2011	SADC EP	164.733	B 46 L 7; B 49 L 3
Upper Pittsgrove Twp.	Coombs Properties LLC	19-Oct-11	2012	SADC EP	122.537	B 79 L 7
Upper Pittsgrove Twp.	Sickler Brothers Estate	14-Jun-12	2012	Cnty PIG	140.699	B 68 L 5
Upper Pittsgrove Twp.	Kernan, Maurice & Delores	11-Jul-12	2013	Muni PIG	75.305	B 40 L 14, 29
Upper Pittsgrove Twp.	Newkirk, Judith	28-Dec-12	2013	Muni PIG	59.622	B 21 L 23
Upper Pittsgrove Twp.	Summit City Farms (Dubois Farm)	10-Jun-13	2013	SADC EP	160.437	B 18 L 1, 3, 4
Upper Pittsgrove Twp.	Thumlert, Linda M.	15-Jul-13	2014	SADC EP	101.241	B 29 L 6; B 32 L 2.01
Upper Pittsgrove Twp.	NJCF/Miller, Tracy & Steven	19-Jul-13	2014	NP EP	94.306	B 34 L 17
Upper Pittsgrove Twp.	Thomas, Andrew	19-May-14	2014	Cnty PIG	12.305	B 47 L 8.02
Upper Pittsgrove Twp.	NJCF\Joyce, Charles & Rebecca	29-May-14	2014	NP EP	59.153	B 11 L 6, 6.02
Upper Pittsgrove Twp.	Lewis, Joanne M.	30-Jun-14	2014	Muni PIG	19.116	B 48 L 5.01
Upper Pittsgrove Twp.	P.E. Kramme, Inc. / Karl Kramme	7-Aug-14	2015	Muni PIG	30.872	B 16 L 1; B 17 L 1; B 18 L 14
Upper Pittsgrove Twp.	Schmid, Robert & Deborah	7-Aug-14	2015	Muni PIG	22.845	B 48 L 5
Upper Pittsgrove Twp.	Cassaday, George	17-Sep-14	2015	SADC EP	150.822	B 18 L 8.02; B 21 L 11.03, 12; B 22 L 16; B 24 L 5
Upper Pittsgrove Twp.	Howell Wentzell	2-Apr-15	2015	SADC EP	104.856	B 69 L 6, 7; B 70 L 8.02
Upper Pittsgrove Twp.	Anthony, Rosemary	12-May-15	2015	SADC EP	105.649	B 11 L 50
Upper Pittsgrove Twp.	F Sickler & Sons, LLC	19-May-15	2015	SADC EP	149.368	B 39 L 5, 6; B 40 L 7
Upper Pittsgrove Twp.	Michael & Linda Sottile	28-May-15	2015	Muni PIG	57.534	B 27 L 9
Upper Pittsgrove Twp.	Stella Farm #1	16-Jun-15	2015	SADC EP	301.5931	B 57 L 8; B 59 L 18, 20, 21; B 70 L 1, 2; B 71 L 1, 2
Upper Pittsgrove Twp.	Greco, Dante	25-Jun-15	2015	Cnty PIG	313.431	B 82 L 7; B 83 L 1, 8, 9
Upper Pittsgrove Twp.	Steven R. & Timothy G. Brown	25-Jun-15	2015	Cnty PIG	58.258	B 56 L 12, 17
Upper Pittsgrove Twp.	Coombs Properties, LLC (Downer)	29-Sep-15	2016	SADC EP	112.7	B 52 L 1
Upper Pittsgrove Twp.	Stella Farm #2	8-Mar-16	2016	SADC EP	269.48	B 60 L 12, 14, 15, 16.01, 17, 7
Upper Pittsgrove Twp.	John & Debra Basile	3-Jun-16	2016	Cnty PIG	25.483	B 18 L 6
Upper Pittsgrove Twp.	C. Glenn Myers & Gerald L. Myers and Marion E. Haag	28-Jun-16	2016	SADC EP	111.201	B 53 L 3, 3.01
Upper Pittsgrove Twp.	Bishop, Kevin & Jessica	29-Sep-16	2017	Cnty PIG	30.597	B 50 L 2.01
Upper Pittsgrove Twp.	Jasper, Philip & Dawn (Holly View Farm)	18-Nov-16	2017	Muni PIG	90.62	B 4 L 50, 8
Upper Pittsgrove Twp.	Brenda & Michael Seery	30-Dec-16	2017	SADC EP	104.784	B 67 L 17; B 68 L 2
Upper Pittsgrove Twp.	Brooks, Michael N. (Brooks Farm)	10-Mar-17	2017	Cnty PIG	65.441	B 81 L 7
Upper Pittsgrove Twp.	Williams, Steven & Kathy	5-May-17	2017	Muni PIG	22.002	B 60 L 18

Appendix B: Preserved Farms Inventory

Municipality	Owner	Date Closed	Fiscal Year	Program	Property Easement Acres	Municipal Block Lot
Upper Pittsgrove Twp.	David K. & Tracy L. Strang	22-May-17	2017	SADC EP	159.168	B 74 L 1; B 75 L 14; B 76 L 10
Upper Pittsgrove Twp.	Harrell, Robert & George	25-May-17	2017	Cnty PIG	89.29	B 25 L 40
Upper Pittsgrove Twp.	Thumlert, LeRoy J.(Thumlert)	31-May-17	2017	Muni PIG	64.35	B 10 L 9, 9.03
Upper Pittsgrove Twp.	Moffett, James & Patricia (Moffett farm)	22-Jun-17	2017	Cnty PIG	46.03	B 31 L 4
Upper Pittsgrove Twp.	Davis, Betty Ann	1-Aug-17	2018	Cnty PIG	42.003	B 47 L 5
Upper Pittsgrove Twp.	Seery, David	22-Feb-18	2018	Muni PIG	54.684	B 6 L 13, 14, 16, 7
Upper Pittsgrove Twp.	Still Run Properties, LLC	27-Feb-18	2018	SADC EP	128.181	B 61 L 30, 33.01, 33.02, 33.03, 34.03
Upper Pittsgrove Twp.	Hackett, James & Pauline	3-Apr-18	2018	Muni PIG	22.424	B 55 L 1; B 72 L 6
Upper Pittsgrove Twp.	Monroeville Farm LLC (Ambruster, Larry C.)	29-May-18	2018	Muni PIG	25.105	B 10 L 10
Upper Pittsgrove Twp.	Foote, Michael & Carolynn	24-Jul-18	2019	Muni PIG	30.475	B 7 L 3, 3.01, 3.02, 3.03
Upper Pittsgrove Twp.	Michael & Carolynn Foote	24-Jul-18	2019	Muni PIG	35.3	B 9 L 8
Upper Pittsgrove Twp.	Tice, Barry & Joanne	26-Nov-18	2019	Cnty PIG	40.735	B 53 L 13
Upper Pittsgrove Twp.	Bishop Brothers Properties, LLC	4-Dec-18	2019	Muni PIG	81.242	B 38 L 13
Upper Pittsgrove Twp.	Dare, Carolyn B.	22-Jan-19	2019	Cnty PIG	20.946	B 42 L 9
Upper Pittsgrove Twp.	Melchert, Richard H.	2-Apr-19	2019	SADC EP	163.184	B 69 L 9, 9.02
Upper Pittsgrove Twp.	Melchert, Richard H. (Lot 4)	7-Jun-19	2019	Cnty PIG	77.159	B 76 L 4, 4.02
Upper Pittsgrove Twp.	Koval, Louanne B. & Dare, David Bruce	28-Jun-19	2019	SADC EP	93.959	B 18 L 58, 58.01, 59, 60, 61
Upper Pittsgrove Twp.	McCracken, Hilda	26-Aug-19	2020	Muni PIG	42.82	B 28 L 23
Upper Pittsgrove Twp.	Kessel, Robert A. Jr.	23-Sep-19	2020	Muni PIG	44.936	B 7 L 16
Upper Pittsgrove Twp.	Seery, Michael & David	28-Oct-19	2020	Muni PIG	19.546	B 4 L 26

**Appendix C: Targeted Farms
Southern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
ALLOWAY TOWNSHIP	Block 106 Lots 2.01, 4, 7.01, 8	ERNEST GARTON RD	HITCHNER, DAVID E & MARGARET E	196.5	Southern
ALLOWAY TOWNSHIP	Alloway- Block 16 Lot 12; Pilesgrove- Block 90 Lot 14	WATSONS MILL RD	YOERGER JOSEPH R	41.6	Southern
ALLOWAY TOWNSHIP	Block 15 Lot 11	WILLIAMS RD	SIMON, DAVID	71.2	Southern
ALLOWAY TOWNSHIP	Block 104 Lots 4, 5, 6, 7, 8; Block 105 Lot 8	294 COHANSEY-FRIESBURG RD	MC ALLISTER, LESTER A JR	219.4	Southern
ALLOWAY TOWNSHIP	Block 100 Lot 14; Block 106 Lots 1, 3	THOMAS RD	ASH LANE FARMS, INC	51.8	Southern
ALLOWAY TOWNSHIP	Block 38 Lot 9; Block 39 Lot 7	FRIESBURG-ALDINE RD	WILSON BROTHERS FARMS	94.8	Southern
ALLOWAY TOWNSHIP	Block 37 Lots 47, 50, 54; Block 102 Lots 1, 2; Block 103 Lot 14; Block 104 Lot 3; Block 105 Lot 1	WATSONS MILL RD	SCHEESE, DONALD H	482.9	Southern
ALLOWAY TOWNSHIP	Block 37 Lots 46.01, 46.02, 55.01	REMSTERVILLE RD	COLEMAN, ALEXIS & LAURA	68.8	Southern
ALLOWAY TOWNSHIP	Block 104 Lot 2.04	ALLOWAY-FRIESBURG RD	MC ALLISTER, LESTER A SR & LAURA J	50.1	Southern
ALLOWAY TOWNSHIP	Block 111 Lots 7, 11, 12; Block 114 Lot 3	COHANSEY-FRIESBURG RD	MEHAFFEY, CARL J JR	142.2	Southern
ALLOWAY TOWNSHIP	Block 13 Lots 19, 20.01	WITT RD	STOLTZFUS, J ELMER + ELIZABETH A	25.8	Southern
ALLOWAY TOWNSHIP	Block 101 Lots 4, 5	THOMAS RD	MEHAFFEY, CARL J JR + MICHELE A	45.3	Southern
ALLOWAY TOWNSHIP	Block 22 Lot 31.06, 31.07	QUAKER NECK RD	PIERSON, RICHARD E JR	49.8	Southern
ALLOWAY TOWNSHIP	Block 36 Lots 17, 17.01, 17.02	ALDINE-DARETOWN RD	SMITH, C. DALE + DONALD G	63.8	Southern
ALLOWAY TOWNSHIP	Block 107 Lot 1; Block 111 Lots 3, 4, 6; Block 112 Lot 1	ERNEST GRTN & COHNSY-ALDN	HITCHNER, BARRY L SR + MICHELE D	204.2	Southern
ALLOWAY TOWNSHIP	Block 64 Lot 7	211 ALLOWAY ALDINE RD	WILLIAMS, RACHEL L + C ROY	56.8	Southern
ALLOWAY TOWNSHIP	Block 108 Lot 3; Block 112 Lot 2	BEALS MILL RD	GIFFORD BRIAN L	70.4	Southern
ALLOWAY TOWNSHIP	Block 19 Lots 21, 21.02, 21.03	FOGG LANDING RD	MCALONAN, RAYMOND A + REGINA M	30.6	Southern
ALLOWAY TOWNSHIP	Block 38 Lots 2, 2.01; Block, 44 Lots 1, 6, 7	60 CANHOUSE RD	COLEMAN, GEORGE A JR	137.4	Southern
ALLOWAY TOWNSHIP	Block 16 Lots 10, 11; Block 32 Lot 1	COMMISSIONERS PIKE	NIXON, BARBARA	61.3	Southern
ALLOWAY TOWNSHIP	Block 16 Lot 9	COMMISSIONERS PIKE	MORACA, CHRISTINE M	69.7	Southern
ALLOWAY TOWNSHIP	Block 36 Lot 8	WATSONS MILL RD	ENGLISH, DONALD A	33.9	Southern
ALLOWAY TOWNSHIP	Block 103 Lot 15; Block 105 Lot 3	FRIESBURG-DEERFIELD RD	MC ALLISTER, LAURA JUNE & L A	92.9	Southern
ALLOWAY TOWNSHIP	Alloway- Block 35 Lot 5; Block 36 Lot 7; Upper Pittsgrove- Block 68 Lot 7	BALLINGERS MILL RD	WILSON BROS INC	56.6	Southern
ALLOWAY TOWNSHIP	Block 103 Lot 11	273 CANHOUSE RD	MEHAFFEY, CARL J JR	56.3	Southern
ALLOWAY TOWNSHIP	Block 42 Lot 2; Block 43 Lot 1; Block 44 Lot 11; Block 45 Lot 6; Block 75 Lot 12	DARETOWN-BRIDGETON RD	AJ COOMBS INC	114.2	Southern
ALLOWAY TOWNSHIP	Block 22 Lot 36	TIMBERMAN & WOODSTOWN RDS	MALLON, SHARON SAVOY ET AL	99.2	Southern
ALLOWAY TOWNSHIP	Block 62 Lot 4	SAWMILL RD	HAMMOND, PEIRCE A	51.0	Southern
ALLOWAY TOWNSHIP	Block 103 Lots 8, 9	BEAL & WATSONS CANHSE RD	STITES, JON R	49.2	Southern
ALLOWAY TOWNSHIP	Block 3 Lots 36, 36.02	184 QUAKER NECK RD	KRAMER, JAMES J	86.6	Southern
ALLOWAY TOWNSHIP	Block 38 Lot 6	BEAL & WATSONS CANHSE RDS	BEAL ROAD REALTY LLC	76.4	Southern
ALLOWAY TOWNSHIP	Block 61 Lot 4; Block 62 Lot 3	SAWMILL RD	BRADBURY, GEORGE W III + MICHELE H	38.5	Southern
ALLOWAY TOWNSHIP	Block 13 Lot 20; Block 26 Lot 13.01	COMMISSIONERS PIKE	SHIVERS, A-EST %JAMES SHIVERS	124.9	Southern
ALLOWAY TOWNSHIP	Block 26 Lot 12	WITT RD	HORNER, WILLARD KIRK	121.1	Southern
ALLOWAY TOWNSHIP	Block 36 Lot 15; Block 39 Lot 20	QUINTON-ELMER RD	SICKLER, ISAAC J + CAROL	104.7	Southern
ALLOWAY TOWNSHIP	Block 64 Lot 6	297 REMSTERVILLE RD	RIECK, CARL E + DEANNE	51.4	Southern
ALLOWAY TOWNSHIP	Block 38 Lot 3; Block 45 Lot 1	CANHOUSE RD	COLEMAN, WILLIAM A	104.8	Southern
ALLOWAY TOWNSHIP	Block 44 Lots 4, 4.02, 4.03, 4.04	ALDINE-SHIRLEY RD	COLEMAN, ARLENE H	93.0	Southern
ALLOWAY TOWNSHIP	Block 36 Lot 9	WATSONS MILL RD	SOUTHERN N J COUNCIL B S OF AMERICA	62.4	Southern
ALLOWAY TOWNSHIP	Block 19 Lot 7	QUAKER NECK RD	MAJOR, PATRICIA A	33.3	Southern
ALLOWAY TOWNSHIP	Block 45 Lot 12	OFF TICE LANE	PRESTIGE WORLD WIDE INVESTMENTS LLC	80.5	Southern
ALLOWAY TOWNSHIP	Block 101 Lot 14	ERNEST GARTON RD	MCDERMOTT, SHARON + HUBSCHMITT, MARK	27.2	Southern
ALLOWAY TOWNSHIP	Block 5 Lot 2	WELCHVILLE RD	SALEM COUNTY IMPROVEMENT AUTHORITY	38.9	Southern
ALLOWAY TOWNSHIP	Block 30 Lot 17.01	STOCKINGTON RD	HANNAH, THOMAS S + GWENDOLYN J	31.2	Southern
ALLOWAY TOWNSHIP	Block 30 Lot 24	COMMISSIONERS PIKE	ZEMITIS, F, J & R MADDOX & E YOUNG	54.2	Southern

**Appendix C: Targeted Farms
Southern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
ALLOWAY TOWNSHIP	Block 103 Lot 13	FRIESBURG-DEERFIELD RD	WILSON, NANCY A + SCHEESE, DONALD J	144.7	Southern
ALLOWAY TOWNSHIP	Block 22 Lot 31.01	TIMBERMAN RD	GREEN, NANCY RAYNOR	171.6	Southern
ALLOWAY TOWNSHIP	Block 110 Lot 7	162 PECKS CNR COHANSEY RD	NELLING, THOMAS R & QUINA P	45.2	Southern
ALLOWAY TOWNSHIP	Block 114 Lot 2	PECKS CORNER-COHANSEY RD	MEHAFFEY JR, CARL J + MICHELE A	25.1	Southern
ALLOWAY TOWNSHIP	Block 45 Lot 2	COLEMAN RD	COLEMAN, ROLAND JAY	46.2	Southern
ALLOWAY TOWNSHIP	Block 46 Lot 1	WATSONS CNHSE & TICE LN	CANHOUSE PROPERTIES LLC	25.7	Southern
ALLOWAY TOWNSHIP	Block 101 Lot 1	FULLER LA. & THOMAS RD	FULLER, GORDON B + BAFUNDO, JAMIE F	46.7	Southern
ALLOWAY TOWNSHIP	Block 36 Lots 6, 19.01	ALDINE-DARETOWN RD	BOY SCOUTS OF AMERICA, SJ COUNCIL	110.7	Southern
ALLOWAY TOWNSHIP	Alloway- Block 109 Lots 2.07, 3.01; Quinton- Block 53 Lot 20.01	PECKS CNR-COHANSEY RD	N&K VENTURES, LLC	28.9	Southern
ALLOWAY TOWNSHIP	Block 11 Lot 28	ALLOWAY-WOODSTOWN RD	RODGERS, STEPHEN J & ROBERTA R	149.7	Southern
ALLOWAY TOWNSHIP	Block 19 Lot 8	QUAKER NECK RD	STUBBS, JAMES + LAUREN	30.4	Southern
ALLOWAY TOWNSHIP	Quinton- Block 63 Lots 2, 3, 4; Alloway- Block 114 Lot 6	LAWRENCE RD	VAN METER, ALFRED C, ETALS	61.5	Southern
ALLOWAY TOWNSHIP	Quinton- Block 13 Lot 12; Alloway- Block 19 Lots 4, 5	QUAKER NECK RD	SEAGRAVES, WILLIAM T + SUZANNE S	60.2	Southern
ALLOWAY TOWNSHIP	Block 30 Lot 16	COMMISSIONER PIKE	VASSALLO LAND & CATTLE, LLC	194.0	Southern
ALLOWAY TOWNSHIP	Block 5 Lot 8	WELCHVILLE RD	SALEM COUNTY IMPROVEMENT AUTHORITY	68.3	Southern
ALLOWAY TOWNSHIP	Block 103 Lot 18	FRIESBURG-DEERFIELD RD	COLEMAN, W GRANT & TIMOTHY A	37.1	Southern
ALLOWAY TOWNSHIP	Block 7 Lot 2	WELCHVILLE RD	SALEM COUNTY IMPROVEMENT AUTHORITY	27.9	Southern
ALLOWAY TOWNSHIP	Block 37 Lot 17	REMSTERVILLE RD	READ, JOHN H + KARIN B	51.1	Southern
ALLOWAY TOWNSHIP	Block 22 Lot 31.02	N GREENWICH ST	PIERSON, RICHARD E JR	97.9	Southern
ALLOWAY TOWNSHIP	Block 13 Lot 10	26 WITT RD	H & I HARRIS COMPANY LLC C/OHEANEY	30.6	Southern
EL SINBORO	Block 28 Lot 8.01	AMWELLBURY RD	YU, RONG QING	32.3	Southern
EL SINBORO TWP	Block 31 Lot 27	FT ELFSBORG-HANCKS BRG RD	LARK, H LEE JR & CAROL S	37.8	Southern
EL SINBORO TWP	Block 31 Lot 24	HAGERSVILLE RD	HANCOCK, JAY WALTON & BARBARA LEA	77.3	Southern
EL SINBORO TWP	Block 4 Lot 6	FT ELFSBORG-SALEM RD	AYARS, JOAN P	58.3	Southern
EL SINBORO TWP	Block 29 Lots 10, 10.01; Block 31 Lot 26	AMWELLBURY RD	SMICK, B HAROLD III	75.6	Southern
EL SINBORO TWP	Block 29 Lot 6	FEATHERBED LANE	CAWMAN, KELLY D + STEPHEN LOMBARDO JR	29.5	Southern
EL SINBORO TWP	Block 41 Lot 3	FT ELFSBORG-H BRIDGE RD	BRESLIN, PATRICK M	34.0	Southern
EL SINBORO TWP	Block 31 Lot 19	WALNUT STREET RD	ZHU, XUE WEN & LI, SHAO PING	119.6	Southern
EL SINBORO TWP	Block 28 Lot 29	FT ELFSBORG-HANCKS BRG RD	WEBER, JOHN H JR & KAY T	31.5	Southern
EL SINBORO TWP	Block 34 Lot 8	SALEM-HANCOCKS BRIDGE RD	GRISCOM, GEORGE S	127.8	Southern
EL SINBORO TWP	Block 30 Lot 5	AMWELLBURY RD	AYARS, JOAN	33.9	Southern
EL SINBORO TWP	Block 31 Lots 31.02, 31.03	FT ELFSBORG-HANCKS BRG RD	PETERSON, GARY	41.9	Southern
LOWER ALLOWAY CREEK TWP	Block 2 Lot 20.03	SALEM-HANCOCKS BRG RD	WOOD, RICHARD M & FLORENCE B	43.0	Southern
LOWER ALLOWAY CREEK TWP	Block 2 Lot 21; Block 7 Lot 4	374 SALEM-HANCOCKS BRD RD	RIDGWAY, JEAN M	89.7	Southern
LOWER ALLOWAY CREEK TWP	LAC- Block 10 Lots 16; Block 22 Lot 19; Quinton- Block 29.01 Lot 23	216 HOGATE BLVD	DAVIS, CHARLES E & HAZEL E	76.1	Southern
LOWER ALLOWAY CREEK TWP	Block 24 Lot 6; Block 31 Lot 4	HARMERSVILLE-PECKS COR RD	WATERS, JOHN M JR. + JERILYN A	80.7	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 14	HANCOCKS BRG-HARMERSVL RD	FRANKLIN, DEBRA	42.7	Southern
LOWER ALLOWAY CREEK TWP	Block 42 Lot 1, 2, 2.01	MAIN ST CANTON	HILL, WALTER EARL SR	43.4	Southern
LOWER ALLOWAY CREEK TWP	Block 38 Lot 4	SILVER LAKE RD	HILL, HENRIETTA W	68.1	Southern
LOWER ALLOWAY CREEK TWP	Block 31 Lot 14	CROSS RD	COBLENTZ, ELAINE N, ET ALS	44.3	Southern
LOWER ALLOWAY CREEK TWP	Block 33 Lot 12.02	HARMERSVILLE-PECKS CNR RD	NOVEK, JACK S & ELLA M	33.8	Southern
LOWER ALLOWAY CREEK TWP	Block 30 Lot 23; Block 39 Lot 4	CHURCH RD	PLUMMER, EDWARD H	161.4	Southern
LOWER ALLOWAY CREEK TWP	Block 22 Lot 15	220 ROBINSON RD	BOWMAN, GEORGE T JR & MARY ANN	31.9	Southern
LOWER ALLOWAY CREEK TWP	Block 35 Lot 4; Block 36 Lots 1, 1.01	ALLOWAY CREEK NECK RD	SILVER LAKE PRESERVE C/O R V STOKES	230.8	Southern
LOWER ALLOWAY CREEK TWP	Block 40 Lot 5	662 SMICK RD	SUTTON, ROY L + MARTHA M	33.7	Southern

**Appendix C: Targeted Farms
Southern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
LOWER ALLOWAY CREEK TWP	Block 37 Lot 1; Block 36 Lot 9	SILVER LAKE RD	JADE HARVEST FARM LLC	17.7	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 21, 21.01; Block 30 Lot 8	HARMERSVILLE-CANTON RD	SHELLENDER, STEPHEN P + LORIE ANN	62.4	Southern
LOWER ALLOWAY CREEK TWP	Block 31 Lot 9	HARMERSVILLE-PECKS CNR RD	GALLAHER, MICHAEL & MUHLBAIER, JILL	78.1	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 23	HARMERSVILLE-CANTON RD	REIMEL, JOSEPH JR & ANNIE E	50.4	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 5	ALLOWAY CREEK NECK RD	ERDNER, LARRY	72.7	Southern
LOWER ALLOWAY CREEK TWP	Block 38 Lots 19, 20; Block 53 Lot 16	HARMERSVILLE-CANTON RD	FOGG, CARL L & ELIZABETH J	113.1	Southern
LOWER ALLOWAY CREEK TWP	Block 22 Lot 21	CROSS RD	WOOD, ALFRED G JR & GENEVA A	48.8	Southern
LOWER ALLOWAY CREEK TWP	Block 33 Lot 14	CROSS RD	WIBLE, CHARLES J	72.5	Southern
LOWER ALLOWAY CREEK TWP	Block 22 Lot 11.05	HOGATE BLVD	SPARKS, NICOLE A	33.3	Southern
LOWER ALLOWAY CREEK TWP	Block 54 Lot 12; Block 55 Lot 5	LONG BRIDGE RD	FOGG, CARL L & ELIZABETH J	180.3	Southern
LOWER ALLOWAY CREEK TWP	Block 10 Lot 12	HOGATE BLVD	HOOKS, HERBERT W & DORA L	49.1	Southern
LOWER ALLOWAY CREEK TWP	Block 10 Lot 15	160 HOGATE BLVD	LANDOLFI, ANTHONY	32.0	Southern
LOWER ALLOWAY CREEK TWP	Block 28 Lot 17	POPLAR ST	POWELL, JOHN L	135.2	Southern
LOWER ALLOWAY CREEK TWP	Block 20 Lot 5; Block 21 Lot 1	HANCOCKS BRDG-HRMRSVL RD	ROBINSON, ROBERT L JR & JOHN M	100.3	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 16	HANCOCKS BRDG-HRMRSVL RD	LAYTON, ROBERT & CINDY	132.3	Southern
LOWER ALLOWAY CREEK TWP	Block 37 Lot 4.01	88 SILVER LAKE RD	WHITE, KAREN T	27.6	Southern
LOWER ALLOWAY CREEK TWP	LAC- Block 33 Lot 4; Quinton- Block 37 Lot 3	HARMERSVILLE-PECKS COR RD	ZHANG, DELIANG & HELEN	70.0	Southern
LOWER ALLOWAY CREEK TWP	Block 8 Lot 5, 6; Block 9 Lot 2	NEW BRIDGE RD	TICE, HARVEY H & DORIS L	90.9	Southern
LOWER ALLOWAY CREEK TWP	Block 24 Lot 9	HARMERSVILLE-PECKS CNR RD	OSTROWSKI, CHELSEA M & LUCAS	90.9	Southern
LOWER ALLOWAY CREEK TWP	Block 31 Lot 15; Block 33 Lot 19	CROSS RD	BRADWAY, TIMOTHY W + STEPHANIE L	90.9	Southern
LOWER ALLOWAY CREEK TWP	Block 24 Lots 7, 7.01, 7.03	ROBINSON RD	PANCOAST, EARL B JR & JOAN M	119.8	Southern
LOWER ALLOWAY CREEK TWP	Block 37 Lot 4	SILVER LAKE RD	MCKEE, DEAN A	43.7	Southern
LOWER ALLOWAY CREEK TWP	Block 40 Lot 11	FRANK SMITH RD	WINCHELL, LAWRENCE R III + CAROLE E	85.3	Southern
LOWER ALLOWAY CREEK TWP	Block 30 Lot 16.01	149 MASKELLS MILL RD	HOLMES, TODD + BREA	42.2	Southern
LOWER ALLOWAY CREEK TWP	Block 7 Lot 3	SALEM-HANCOCKS BRIDGE RD	ROBINSON, ROBERT L JR & JOHN M	56.1	Southern
LOWER ALLOWAY CREEK TWP	Block 6 Lot 1	FORT ELFSBORG RD	RIDGWAY, FRANK J & CAROLE A	68.2	Southern
LOWER ALLOWAY CREEK TWP	Block 53 Lot 18	STOW NECK RD	HEMPLE, DONNA H	74.9	Southern
LOWER ALLOWAY CREEK TWP	Block 41 Lot 3.01	FRIENDSHIP RD	BEAL, HARRY E + LOIS F	62.5	Southern
LOWER ALLOWAY CREEK TWP	Block 24 Lots 1, 1.01	HARASTA RD	HARASTA, CAROLINE A (EST OF)	36.2	Southern
LOWER ALLOWAY CREEK TWP	Block 53 Lot 14.01	FROG OCEAN RD	HAHN, TIMOTHY S & FOGG, MEREDYTH L	29.0	Southern
LOWER ALLOWAY CREEK TWP	Block 24 Lot 14.01	HARMERSVILLE-PECKS COR RD	PETERSON, BARBARA S	26.8	Southern
LOWER ALLOWAY CREEK TWP	Block 20 Lot 8; Block 21 Lot 2	CUFF RD	SUMMIEL, DAVID R JR & SAUNDRA R	105.6	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 4, 4.01	ALLOWAY CREEK NECK RD	EICHELBERGER, ROBERT K & PAMELA M	41.6	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 25; Block 37 Lot 3	WILLIAMSON RD	READE, A TORREY	124.8	Southern
LOWER ALLOWAY CREEK TWP	Block 30 Lot 11	HARMERSVILLE-CANTON RD	SHARP, LORRAINE E	31.3	Southern
LOWER ALLOWAY CREEK TWP	Block 40 Lot 14	FRIENDSHIP RD	ERDNER, LEON A & CINDI	51.9	Southern
LOWER ALLOWAY CREEK TWP	Block 30 Lot 14	HARMERSVILLE-CANTON RD	CATALANO, JAMES II	91.9	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 22	HARMERSVILLE-CANTON RD	KEEN, CARLTON B + BARBARA C	69.5	Southern
LOWER ALLOWAY CREEK TWP	Block 53 Lot 15	FROG OCEAN RD	DENNY, FLORENCE S	41.5	Southern
LOWER ALLOWAY CREEK TWP	Block 23 Lot 10	HARMERSVILLE-PECKS CNR RD	SPARKS, DONALD M JR & CHRISTINA	50.4	Southern
LOWER ALLOWAY CREEK TWP	Block 21 Lot 3; Block 23 Lot 3	604 NEW BRIDGE RD	HAWKINS, E GARDNER ET AL	37.7	Southern
LOWER ALLOWAY CREEK TWP	Block 10 Lot 6	BEASLEY NECK RD	FOWSER, NANCY	63.4	Southern
LOWER ALLOWAY CREEK TWP	Block 41 Lot 3	BUCKHORN RD	POLEN, RUDOLPH J III & H A HANES	33.0	Southern
LOWER ALLOWAY CREEK TWP	Block 29 Lot 11	HANCOCKS BRDG-HRMRSVL RD	RIDGWAY, JEAN M	210.4	Southern
LOWER ALLOWAY CREEK TWP	Block 37 Lot 2	SILVER LAKE RD	MITCHELL, BRUCE H ET AL	38.3	Southern

**Appendix C: Targeted Farms
Southern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
LOWER ALLOWAY CREEK TWP	LAC- Block 9 Lot 11; Quinton- Block 18 Lot 1	BEASLEY NECK RD	BARR, MAJORIE C	37.9	Southern
LOWER ALLOWAY CREEK TWP	Block 31 Lot 11	HARMERSVLE-PKS-COR RD	SHARP, ERIC T & JEAN L	50.2	Southern
LOWER ALLOWAY CREEK TWP	Block 40 Lot 20	MAIN ST CANTON	BERNARD, MARGARET F	62.6	Southern
LOWER ALLOWAY CREEK TWP	Block 40 Lot 21	FRIENDSHIP RD	SANTILLO INVESTMENTS LLC	112.6	Southern
LOWER ALLOWAY CREEK TWP	Block 30 Lot 16	173 MASKELLS MILL RD	CHERRY, GLENN R JR + CATHERINE A	40.1	Southern
LOWER ALLOWAY CREEK TWP	Block 51 Lot 13	STOW NECK RD	FOGG, JOHN	81.2	Southern
LOWER ALLOWAY CREEK TWP	Block 22 Lot 17.03	274 ROBINSON RD	SCHAFFER, ELLSWORTH C & JUDITH K	25.9	Southern
LOWER ALLOWAY CREEK TWP	Block 22 Lots 7.03, 7.04	77 HOGATE BLVD	SHAUB, JON W JR	32.0	Southern
LOWER ALLOWAY CREEK TWP	Block 38 Lot 3	89 SILVER LAKE RD	CARLSON, LARRY C	32.0	Southern
LOWER ALLOWAY CREEK TWP	Block 5 Lot 6; Block 28 Lot 6	POPLAR ST	DEVLIN, MARIE AYARS	175.1	Southern
LOWER ALLOWAY CREEK TWP	Block 5 Lot 7; Block 28 Lot 13	161 POPLAR ST	HINCHMAN, DON L & SHERRI L	236.4	Southern
LOWER ALLOWAY CREEK TWP	Block 44 Lots 3, 3.01	BUCKHORN RD	MURPHY, JAMES & TAMMY L	108.9	Southern
QUINTON	Block 28 Lot 41	CROSS RD	FRAMER, JUDITH M	84.8	Southern
QUINTON	Block 36 Lot 18	JERICO RD	EMOW, WILLIAM J ET AL	60.6	Southern
QUINTON TWP	Block 13 Lot 7; Block 15 Lot 5	CLANCY RD	SHAY, CHARLES D	67.3	Southern
QUINTON TWP	Alloway- Block 2 Lots 1, 5; Mannington- Block 56 Lot 1, 2, 5; Quinton- Block 15 Lot 1, 2	ACTON STATION RD	SOLOMON, MARIAN F	202.4	Southern
QUINTON TWP	Block 14 Lot 24	114 QUINTON-ALLOWAY RD	SHUTE, SUSAN B	62.8	Southern
QUINTON TWP	Block 14 Lot 21, 24.01	98 QUINTON-ALLOWAY RD	CERESTERN LLC	115.5	Southern
QUINTON TWP	Block 5 Lot 8; Block 12 Lot 14	SHERRON AVE	BUSHMAN BROTHERS II LLC	146.1	Southern
QUINTON TWP	Block 33 Lot 20	186 QUINTON-MARLBORO RD	LUEDDEKE, KENNETH L & LARRAINE	167.0	Southern
QUINTON TWP	Block 36 Lot 15	149 JERICO RD	BRADWAY, JOAN B	71.8	Southern
QUINTON TWP	Block 34 Lot 36	BURDEN HILL RD	DEFREHN, THOMAS G + JULIE A	96.8	Southern
QUINTON TWP	Block 28 Lot 33	113 JERICO RD	LADNER, KEVIN T + JENNIFER	62.8	Southern
QUINTON TWP	Block 13 Lot 2	28 ACTON STATION RD	TARANTO, LOREDANA A	65.5	Southern
QUINTON TWP	Block 18 Lot 5	SICKLER ST	HOMAN, KENNETH L & SHIRLEY K	52.2	Southern
QUINTON TWP	Block 37 Lot 2	213 JERICO RD	ALLEN, CHARLES L III	37.0	Southern
QUINTON TWP	Block 32 Lots 7, 46.01	WATERWORKS RD	MECOUCH FARMS LLC	144.8	Southern
QUINTON TWP	Block 59 Lots 1, 3	HUMMEL RD	LOUFIK, RICHARD + DENNIS CO-TRUSTEE	27.4	Southern
QUINTON TWP	Block 62 Lot 2	LAWRENCE RD	QUINTON SAND & GRAVEL LLC	64.4	Southern
QUINTON TWP	Block 36 Lot 4, 7, 25	HOGATE BLVD	ASSENHEIMER, KARL J + DOROTHY A	78.2	Southern
QUINTON TWP	Alloway- Block 109 Lot 3; Quinton- Block 53 Lot 20; Block 61 Lot 2	74 TELEGRAPH RD	RIGGS HOLDINGS LLC	165.1	Southern
QUINTON TWP	Block 36 Lot 19; Block 37 Lot 1	JERICO RD	TABLE, DONALD J	59.5	Southern
QUINTON TWP	Block 61 Lot 8	50 TELEGRAPH RD	EDDIS, GERALD + JACQUELINE +WILLIAM	58.0	Southern
QUINTON TWP	Block 6 Lot 9, 9.01	SALEM-QUINTON RD	VAN SCIVER, MARK + SUSANNE	63.5	Southern
QUINTON TWP	Block 60 Lot 1.02; Block 62 Lot 5, 7	QUINTON-MARLBORO RD	EBERDALE FARMS	60.0	Southern
QUINTON TWP	Block 32 Lot 9, 50	WATERWORKS RD	PEDRICK, DANIEL L & MARY ANN	134.3	Southern
QUINTON TWP	Block 3 Lots 35, 44; Block 17 Lot 3	QUINTON-HANCOCKS BRDG RD	KEEN, BARBARA	117.8	Southern
QUINTON TWP	Block 3 Lot 15	543 SALEM-QUINTON RD	LOPER, OLIVE	25.7	Southern
QUINTON TWP	Block 33 Lot 21	65 N BURDEN HILL RD	HARRIS, THERESA	76.9	Southern
QUINTON TWP	Block 28 Lot 6	ROBINSON ST	PYRYT, ANDREW S	26.7	Southern
QUINTON TWP	Block 38 Lot 27	178 JERICO RD	BOWERS, VERNA IRENE IRREV TRUST	81.2	Southern
QUINTON TWP	Block 34 Lot 39.01	JERICO RD	WINKELS SR, LAWRENCE W & FRANCES J	68.0	Southern
QUINTON TWP	Block 34 Lot 40	JERICO RD	LADNER JR, HERBERT H + DIANE M	34.4	Southern
QUINTON TWP	Block 38 Lot 26	S BURDEN HILL RD	SHIMP JR, DAVID LESTER	38.1	Southern
QUINTON TWP	Block 28 Lot 40	CROSS RD	ENGLISH, JIM W & JOAN L	94.0	Southern

**Appendix C: Targeted Farms
Southern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
QUINTON TWP	LAC- Block 1 Lot 1, Block 2 Lot 1; Elsinboro- Block 32 Lot 1; Quinton Twp- Block 3 Lot 3	NEW BRIDGE RD	GREGORY, SCOTT M ET AL	52.6	Southern
QUINTON TWP	Block 28 Lot 34; Block 36 Lot 1	HOGATE BLVD	BELL, WILLIAM C JR + ROBIN	36.1	Southern
QUINTON TWP	Block 61 Lot 13	LAWRENCE RD	WEGHORST, TO & R % AYARS, CATHERINE	38.0	Southern
QUINTON TWP	Block 38 Lot 28	196 JERICO RD	TABLE, CAROLE MARIE	50.6	Southern

**Appendix C: Targeted Farms
Eastern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
PITTSGROVE TWP	Block 2602 Lots 6, 13	CENTRAL AVE	COOK, JOHN W & NANCY W	53.5	Eastern
PITTSGROVE TWP	Block 801 Lots 45, 47; Block 1002 Lots 15, 16, 17	HUGHES RD	OLBRICH, EDWARD	69.8	Eastern
PITTSGROVE TWP	Block 202 Lot 44, 45; Block 801 Lot 1	WILLOW GROVE RD	SHELTON PROPERTY MANAGEMENT LLC	55.2	Eastern
PITTSGROVE TWP	Block 2001 Lot 15; Block 2002 Lots 5, 6	ALVINE RD	SMITH, WALTER L % LAURIE PELTON	78.0	Eastern
PITTSGROVE TWP	Block 3002 Lots 29, 30; Block 3003 Lots 6, 7, 7.04	STILLMAN AVE	SCHAPER, HERBERT H & MARY L	38.9	Eastern
PITTSGROVE TWP	Block 1203 Lot 2	BURLINGTON RD	K S + L E BRADWAY IRREVOCABLE TRUST	56.8	Eastern
PITTSGROVE TWP	Block 1302 Lots 2, 5	BURLINGTON RD	WILLIAMS, BRUCE E JR & RUTH	27.5	Eastern
PITTSGROVE TWP	Block 2101 Lot 38, 42	ALMOND RD	MILLER JOHN G & ETHEL M APT 187 EW	40.0	Eastern
PITTSGROVE TWP	Block 1502 Lot 33; Block 1503 Lots 7, 7.01, 7.03	277 HUSTED STATION RD	FAVORITO, ANTHONY + ANNA	98.0	Eastern
PITTSGROVE TWP	Block 501 Lots 2, 2.01, 2.02, 4, 4.01, 4.02; Block 503 Lots 10, 10.01	MENDES AVE	DELEX CONSTRUCTION, INC.	30.8	Eastern
PITTSGROVE TWP	Block 2001 Lots 1.01, 29.01, 29.02, 32	ALMOND RD	BIFULCO, UMBERTO III ET AL	135.6	Eastern
PITTSGROVE TWP	Block 1511 Lot 9; Block 1203 Lot 46.01	LOWER MILL RD	DUBOIS PROPERTIES, LLC	95.2	Eastern
PITTSGROVE TWP	Block 1402 Lots 8, 8.01	GRIERS LANE	DUBOIS PROPERTIES, LLC	59.4	Eastern
PITTSGROVE TWP	Block 602 Lot 9, 10.01, 11	418 ALVINE RD	COOK, JOHN W & NANCY M	45.5	Eastern
PITTSGROVE TWP	Block 3002 Lot 31	LANDIS AVE	MERCIER, LAWRENCE	27.5	Eastern
PITTSGROVE TWP	Block 1801 Lot 26, 29	ALMOND RD	SNYDER HARRY W & NONA L	46.7	Eastern
PITTSGROVE TWP	Block 2003 Lot 17	CROW POND RD	FLORES, BARBARA K ET AL	29.2	Eastern
PITTSGROVE TWP	Block 1101 Lot 1; Block 1102 Lot 3	CENTERTON RD	BOLNICK, HELEN ET AL	127.1	Eastern
PITTSGROVE TWP	Block 503 Lots 35, 36; Block 604 Lots 18, 20, 21	PARVIN MILL RD	LACIOPPA, THOMAS	109.6	Eastern
PITTSGROVE TWP	Block 602 Lot 21	PARVIN MILL RD	NIXHOLM, CURTIS & SHARI	58.5	Eastern
PITTSGROVE TWP	Block 1101 Lot 45; Block 1102 Lots 14, 14.01	CENTERTON RD	HALL PARTNERSHIP	128.2	Eastern
PITTSGROVE TWP	Block 3101 Lots 8, 10, 11	GERSHAL AVE	WENGER, LLOYD & PAULINE R	43.8	Eastern
PITTSGROVE TWP	Block 1304 Lot 7	PALATINE RD	ROBERT E HLUCHY CREDIT SHELTER TRST	47.4	Eastern
PITTSGROVE TWP	Block 1303 Lot 17	GREENVILLE RD	THE JOYCE HLUCHY IRREV LIVING TRUST	48.6	Eastern
PITTSGROVE TWP	Block 1304 Lot 6	PALATINE RD	WARD, JACK R + DANI M	30.9	Eastern
PITTSGROVE TWP	Block 2101 Lot 44	ALMOND RD	MAYERFELD FARMS AND SUPPLY CO., INC	43.8	Eastern
PITTSGROVE TWP	Block 601 Lot 5	PARVIN MILL RD	OWENS, JANICE M + WELLS FARGO BANK	71.7	Eastern
PITTSGROVE TWP	Block 901 Lots 4, 6	LAWRENCE CORNER RD	J.E. WATERHOUSE, LLC	34.4	Eastern
PITTSGROVE TWP	Block 2503 Lots 4, 22.03; Block 3001 Lot 6	LANDIS AVE	LORENTZ, GRANT ET ALS	35.6	Eastern
PITTSGROVE TWP	Block 202 Lot 46; Block 801 Lot 21	WILLOW GROVE RD	HUGHES, CHARLES E + DEBORAH M	67.1	Eastern
PITTSGROVE TWP	Block 701 Lot 60; Block 1801 Lots 5, 5.02	GARDEN RD	MIHALECZ JOSEPH E	36.3	Eastern
PITTSGROVE TWP	Block 1102 Lots 15, 15.01	CENTERTON RD	TISA, KENNETH	40.4	Eastern
PITTSGROVE TWP	Block 1102 Lot 42	LOWER MILL RD	GARTON PHILIP C	35.3	Eastern
PITTSGROVE TWP	Block 701 Lot 48; Block 1901 Lots 11, 12, 17	GARDEN RD	WEINBERG, SEYMOUR	95.1	Eastern
PITTSGROVE TWP	Block 2602 Lot 12.01	ALVINE RD + LANDIS AVE	FASST FARMS LLC	40.5	Eastern
PITTSGROVE TWP	Block 1601 Lot 19; Block 1701 Lot 2	CENTERTON RD	BIFULCO BROTHERS	61.5	Eastern
PITTSGROVE TWP	Block 2001 Lot 17	ALVINE RD	BASOLIS, ELBERT G ET AL	99.8	Eastern
PITTSGROVE TWP	Block 2701 Lot 137	MORTON AVE	LISAR LLC	46.1	Eastern
PITTSGROVE TWP	Block 2202 Lots 12, 13, 15, 16; Block 2301 Lot 2	SHIFF AVE	LEVIN, WILLIAM & LEVIN, BARRY	49.3	Eastern
PITTSGROVE TWP	Block 2202 Lot 7, 8	HENRY AVE	DECKER, GERALD + LOIS A	28.8	Eastern
PITTSGROVE TWP	Block 601 Lot 12; Block 2003 Lot 11.01	GARDEN RD	WEAVER, LESTER + MIRIAM	42.5	Eastern
PITTSGROVE TWP	Block 104 Lots 59, 61; Block 202 Lot 1; Block 1002 Lot 26	WILLOW GROVE RD	PETRONGLO, TULLIA AKA JULIA, TRUSTEE	162.9	Eastern
PITTSGROVE TWP	Block 2901 Lot 41	CENTERTON RD	WHITSON, GARY L + JANN A + BRAD L	25.8	Eastern
PITTSGROVE TWP	Block 1401 Lot 5	BURLINGTON RD	DU BOIS, DAVID W	63.9	Eastern
PITTSGROVE TWP	Block 1203 Lot 20	MILL RD (OFF)	CRUZ, VICTORINO C + SANTIAGO, D H	27.4	Eastern

**Appendix C: Targeted Farms
Eastern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
PITTSGROVE TWP	Block 1303 Lot 4; Block 1304 Lot 29	PALATINE RD	ROBERT E HLUCHY CREDIT SHELTER TRST	147.9	Eastern
PITTSGROVE TWP	Block 1701 Lot 5	CENTERTON RD	FBF REALTY, LLC	44.9	Eastern
PITTSGROVE TWP	Block 1503 Lot 1	HUSTED STATION RD	KANDLE, ETHEL G	170.1	Eastern
PITTSGROVE TWP	Block 1002 Lot 14	HUGHES RD	HUGHES, CHARLES E	35.3	Eastern
PITTSGROVE TWP	Block 1102 Lot 43	LOWER MILL RD	LESTER, JEFFREY M & DEBORAH B	64.7	Eastern
PITTSGROVE TWP	Block 2601 Lot 32	ALMOND RD	FRANKEL, BLOSSOM K TRUSTEE	31.5	Eastern
PITTSGROVE TWP	Block 3001 Lot 39	ALVINE RD	ATLANTIC CITY ELECTRIC COMPANY	26.7	Eastern
PITTSGROVE TWP	Block 1102 Lots 61, 62	LOWER MILL RD	CRISPIN, LYDIA F C/O DARRYL CRISPIN	29.8	Eastern
PITTSGROVE TWP	Block 1402 Lot 1	RATTLESNAKE LANE	PERRY, ROBERT G & ELSWORTH E	73.4	Eastern
PITTSGROVE TWP	Block 1102 Lot 25	CENTERTON RD	DE ANGELIS, FLORENCE	35.2	Eastern
PITTSGROVE TWP	Block 901 Lot 57	BUCK RD	DEITRICH, CHRIS & SANDRA L	28.7	Eastern
PITTSGROVE TWP	Block 1601 Lots 24, 25	CENTERTON RD	WILLIAMS, MARVIN W JR, REVOC TRUST	28.8	Eastern
PITTSGROVE TWP	Block 2101 Lot 50; Block 2601 Lot 31	ALMOND RD	MAYERFELD FARMS & SUPPLY CO INC	77.1	Eastern
PITTSGROVE TWP	Block 1801 Lot 14	PARVIN MILL RD	COOK, JOHN	58.1	Eastern
PITTSGROVE TWP	Block 701 Lot 49	GARDEN RD	JAFFE, HOWARD S ET ALS	27.3	Eastern
PITTSGROVE TWP	Block 701 Lot 56	GARDEN RD	CHRISTAL PROPERTIES, LLC	83.3	Eastern
PITTSGROVE TWP	Block 3001 Lot 2	LANDIS AVE	ATLANTIC CITY ELECTRIC COMPANY	25.0	Eastern
PITTSGROVE TWP	Block 3002 Lot 1	LANDIS AVE	ATLANTIC CITY ELECTRIC COMPANY	26.3	Eastern
PITTSGROVE TWP	Block 2701 Lot 56	ALVINE RD	DREYFUSS, EDITH	50.6	Eastern
PITTSGROVE TWP	Block 2701 Lot 138	MORTON AVE	DALY, CAROL V TRUSTEE	27.3	Eastern
PITTSGROVE TWP	Block 1503 Lot 12	391 HUSTED STATION RD	BERKAUZER, JOHN P & DONNA A	25.2	Eastern
UPPER PITTSGROVE TWP	Block 13 Lot 27.01	RICHWOOD ROAD	CASERTA, RICHARD & MILDRED A	26.3	Eastern
UPPER PITTSGROVE TWP	Block 52 Lots 4, 5, 7, 21	ROUTE 40	COOMBS PROPERTIES LLC	78.1	Eastern
UPPER PITTSGROVE TWP	Block 14 Lot 6; Block 18 Lots 65, 69	MONROEVILLE RD	FOOTE, BARRY & MARY SUE	40.4	Eastern
UPPER PITTSGROVE TWP	Block 44 Lot 6.01	FRIENDSHIP RD	DEAN, BRIAN S	37.6	Eastern
UPPER PITTSGROVE TWP	Block 34 Lot 36; Block 61 Lot 5; Block 62 Lot 7	ROUTE 40	CHARD,W I + WYCKOFF,M A + JESS, C A	77.9	Eastern
UPPER PITTSGROVE TWP	Block 37 Lots 5, 5.02, 5.03, 6	FRANZEN RD	COLES, LARRY D	46.8	Eastern
UPPER PITTSGROVE TWP	Block 67 Lot 19; Block 68 Lot 1; Block 69 Lot 2.01, 20	NEWKIRK STATION RD	WILSON BROTHERS FARMS CORP	266.4	Eastern
UPPER PITTSGROVE TWP	Block 14 Lots 3, 3.01, 3.02, 3.03, 3.04, 3.05	THREE BRIDGE RD	MURPHY, NANCY M	32.1	Eastern
UPPER PITTSGROVE TWP	Block 40 Lot 26; Block 55 Lot 16	ROUTE 40	STELLA, EDWARD J JR	174.2	Eastern
UPPER PITTSGROVE TWP	Block 21 Lot 19	RICHWOOD RD	THOMAS, GERALD B + PARKS, JAMES F	43.5	Eastern
UPPER PITTSGROVE TWP	Block 72 Lot 7	ROUTE 77	BOWERS, JACKIE	53.5	Eastern
UPPER PITTSGROVE TWP	Block 47 Lot 8	FRIENDSHIP RD	DEAN'S EVERGREEN INC	39.1	Eastern
UPPER PITTSGROVE TWP	Block 65 Lots 3, 27	WOODSTOWN-DARETOWN RD	DORRELL, C J + C W, DRUMMOND, JUNE	42.6	Eastern
UPPER PITTSGROVE TWP	Block 13 Lots 21, 21.01, 21.02	113 PINYARD ROAD	VALENTINE, DIANNE E & JAMES F	50.6	Eastern
UPPER PITTSGROVE TWP	Block 19 Lot 20; Block 42 Lot 8; Block 43 Lot 4	SWEDESBORO RD	STIMPSON, DONALD & PATRICIA	47.5	Eastern
UPPER PITTSGROVE TWP	Block 50 Lot 1.01; Block 52 Lot 3	ROUTE 40	GALA FARMS LLC	106.3	Eastern
UPPER PITTSGROVE TWP	Block 47 Lot 2	FRIENDSHIP RD	FITHIAN, JANET H	59.7	Eastern
UPPER PITTSGROVE TWP	Block 13 Lots 16, 20	PINYARD RD	ZECK, DAVID & SHARON	56.3	Eastern
UPPER PITTSGROVE TWP	Block 27 Lot 13.03, 13.04	SWEDESBORO RD	MANCHESTER, JEANNE R HURST + MARTIN	24.9	Eastern
UPPER PITTSGROVE TWP	Block 65 Lots 23.01, 23.02	DARETOWN-ALLOWAY RD	MITCHELL, STEPHEN R & BETH H	27.8	Eastern
UPPER PITTSGROVE TWP	Block 61 Lot 34.02	DARETOWN ROAD	BROWN, STEVEN R + TIMOTHY G	50.6	Eastern
UPPER PITTSGROVE TWP	Block 21 Lot 13.02	NEW FREEDOM RD	BATTLE, DOROTHY	30.1	Eastern
UPPER PITTSGROVE TWP	Block 76 Lots 5, 13	ROUTE 77	AJ COOMBS INC	232.5	Eastern
UPPER PITTSGROVE TWP	Block 77 Lots 5, 5.01, 6	JEFFERSON RD	DICKINSON, ROBERT P + DONNA M	28.9	Eastern

**Appendix C: Targeted Farms
Eastern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
UPPER PITTSBGROVE TWP	Block 77 Lot 7; Block 78 Lot 7	JEFFERSON RD	JEFFERSON ROAD REALTY LLC	194.8	Eastern
UPPER PITTSBGROVE TWP	Block 54 Lot 1; Block 78 Lot 6	SHIRLEY RD	ENGLISH, MAURICE & LOIS REV LIV TRU	151.2	Eastern
UPPER PITTSBGROVE TWP	Block 19 Lot 22	SWEDESBORO RD	GREENBRIDGE FARM, LLC	33.6	Eastern
UPPER PITTSBGROVE TWP	Block 18 Lot 25, 31, 32, 33	RICHWOOD RD	THOMAS, GERALD	67.5	Eastern
UPPER PITTSBGROVE TWP	Block 62 Lot 10	COMMISSIONERS PIKE	NELSON, KARL WM + MOYA J	46.0	Eastern
UPPER PITTSBGROVE TWP	Alloway- Block 35 Lot 2; Upper Pittsgrove- Block 67 Lot 16; Block 68 Lot 4	NEWKIRK STATION RD	WILLIAMS, DONALD & STELLA	106.5	Eastern
UPPER PITTSBGROVE TWP	Block 19 Lot 1	SWEDESBORO RD	FEDECHKO, MARK & AILEEN	67.9	Eastern
UPPER PITTSBGROVE TWP	Block 32 Lots 3, 3.01, 3.02, 3.03	WHIG LANE RD	LEONE, DAVID J	63.2	Eastern
UPPER PITTSBGROVE TWP	Block 30 Lots 6.03, 7, 7.01	WHIG LANE RD	BROUILLETTE, SUZANNE	36.0	Eastern
UPPER PITTSBGROVE TWP	Block 14 Lots 7, 8, 9	PINYARD RD	KESSEL'S NURSERY LLC	49.6	Eastern
UPPER PITTSBGROVE TWP	Block 28 Lot 14	ROUTE 77	NELSON-MOORE,LOIS+RAYMOND HACKETT J	40.4	Eastern
UPPER PITTSBGROVE TWP	Block 73 Lot 10, 11	SHIRLEY RD	GANT, MARY	63.0	Eastern
UPPER PITTSBGROVE TWP	Block 55 Lots 19.01, 21.02	BURLINGTON RD	FAILLACE, ROBERT + GERTRUDE	29.2	Eastern
UPPER PITTSBGROVE TWP	Block 28 Lot 5	SWEDESBORO RD	ECKEART, AUGUST W	38.4	Eastern
UPPER PITTSBGROVE TWP	Block 60 Lot 3, 19	DARETOWN RD	WILLIAMS, DONALD & STELLA	81.3	Eastern
UPPER PITTSBGROVE TWP	Alloway- Block 34 Lot 6; Block 36 Lot 2; Pilesgrove- Bock 92 Lot 4; Uppers Pittsgrove- Block 67 Lot 15	NEWKIRK STATION RD	BISHOP, LISA W	103.4	Eastern
UPPER PITTSBGROVE TWP	Block 13 Lot 27	RICHWOOD RD	CASERTA, NEIL + PATRICIA ANN	27.1	Eastern
UPPER PITTSBGROVE TWP	Block 73 Lot 2	BRIDGETON RD	MASSEY, KENNETH G + MARGARET A	28.6	Eastern
UPPER PITTSBGROVE TWP	Block 45 Lots 7, 8	BURGESS ROAD	DOEBLER, LLOYD T & LESLEE J	35.7	Eastern
UPPER PITTSBGROVE TWP	Block 27 Lots 14, 15	MONROEVILLE-SWEDESBORO RD	OLDMANS CREEK, LLC	115.1	Eastern
UPPER PITTSBGROVE TWP	Block 69 Lot 2; Block 70 Lots 3, 4, 9, 11; Block 71 Lot 3	BRIDGETON RD	LARCHMONT FARMS INC	459.4	Eastern
UPPER PITTSBGROVE TWP	Block 30 Lot 1	COMMISSIONERS PIKE	DOUGHERTY, ROBERT J & PATRICIAL	30.6	Eastern
UPPER PITTSBGROVE TWP	Block 57 Lot 13; Block 72 Lot 1	NEWKIRK STATION RD	TARPINE, HOWARD III & SALLY SMITH	70.5	Eastern
UPPER PITTSBGROVE TWP	Block 55 Lot 12; Block 56 Lot 22	NEWKIRK STATION RD	BISHOP, BRUCE W + THOMAS C	56.7	Eastern
UPPER PITTSBGROVE TWP	Block 79 Lots 1, 16, 17; Block 80 Lot 1	JEFFERSON RD	COOMBS FARMS INC	441.4	Eastern
UPPER PITTSBGROVE TWP	Block 80 Lot 3.01	CEDAR LN + SHIRLEY RD	BROOKS, RAYMOND L & JOAN D	38.1	Eastern
UPPER PITTSBGROVE TWP	Block 80 Lot 2	SHIRLEY RD	COOMBS FARMS INC	109.8	Eastern
UPPER PITTSBGROVE TWP	Block 24 Lot 1; Block 26 Lot 1	ROUTE 77	MOOD, J RICHARD JR + JOYCE H	77.7	Eastern
UPPER PITTSBGROVE TWP	Block 55 Lot 10, 30	NEWKIRK STATION RD	RADULSKI,WENDY A + A COOLEY TRUSTEE	194.0	Eastern
UPPER PITTSBGROVE TWP	Block 22 Lot 9, 19	NEW FREEDOM RD	FEDECHKO, MARK J & AILEEN	138.0	Eastern
UPPER PITTSBGROVE TWP	Block 34 Lot 41; Block 62 Lot 4	ROUTE 40	R M SICKLER SONS FARMS, LLC	32.7	Eastern
UPPER PITTSBGROVE TWP	Block 42 Lot 11; Block 47 Lot 1, 14	MONROEVILLE RD	THE LOUFIK FAMILY PARTNERSHIP	166.2	Eastern
UPPER PITTSBGROVE TWP	Block 40 Lot 27	MONROEVILLE RD	NEWKIRK,D T + ANDERSON, R ET AL	29.4	Eastern
UPPER PITTSBGROVE TWP	Block 3 Lots 12, 14, 15	AURA-WILLOW GROVE RD	MCCOOL, MAGGIE D DYMPHRA-	25.0	Eastern
UPPER PITTSBGROVE TWP	Block 18 Lot 9; Block 21 Lot 21	RICHWOOD RD	PARKS, BEVERLY T ET AL	73.2	Eastern
UPPER PITTSBGROVE TWP	Block 55 Lot 27	JEFFERSON RD	BOLNICK, HELEN + HAROLD L	60.3	Eastern
UPPER PITTSBGROVE TWP	Block 56 Lot 19	76 NEWKIRK STATION RD	RIVERSO, FRANK C	56.0	Eastern
UPPER PITTSBGROVE TWP	Block 22 Lot 10	NEW FREEDOM RD	DEAN, BRIAN S + BRIDGET T	25.9	Eastern
UPPER PITTSBGROVE TWP	Block 79 Lot 5	JEFFERSON RD REAR	DUBOIS, DAVID W	31.4	Eastern
UPPER PITTSBGROVE TWP	Block 28 Lot 9	SWEDESBORO RD	GALLAGHER, JACK JR + CHRISTINE	56.8	Eastern
UPPER PITTSBGROVE TWP	Block 32 Lot 2	WHIG LANE RD	URBAN, CARL A & LORENE E	25.2	Eastern
UPPER PITTSBGROVE TWP	Block 56 Lot 18.01	JEFFERSON RD	DARE, ALVIN D + DIANE M	39.7	Eastern
UPPER PITTSBGROVE TWP	Block 77 Lot 13	SHIRLEY RD	AJ COOMBS INC	70.1	Eastern
UPPER PITTSBGROVE TWP	Block 34 Lot 7	GLASSBORO RD	HILDEBRAND, STEVEN R SR + DORIS A	42.3	Eastern
UPPER PITTSBGROVE TWP	Block 39 Lot 7; Block 34 Lot 15	ROUTE 77	GLENN, KINGSLEY & DORIS	52.3	Eastern

**Appendix C: Targeted Farms
Eastern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
UPPER PITTSBGROVE TWP	Block 11 Lot 41	ROUTE 40	STADNICK, MARIE A	30.1	Eastern
UPPER PITTSBGROVE TWP	Block 32 Lot 13.01	GLASSBORO RD	CARON, LEROY & GAIL	33.4	Eastern
UPPER PITTSBGROVE TWP	Block 25 Lot 39.02	PINE TAVERN RD	GUARRERA, JAMES D + DONNA K	51.4	Eastern
UPPER PITTSBGROVE TWP	Block 69 Lot 19	DARETOWN RD	YARRINGTON, JOHN PETER L/E	46.5	Eastern
UPPER PITTSBGROVE TWP	Block 44 Lot 4.03	RICHWOOD RD	CRISTAUDO, FRANK A & LINDA M	27.1	Eastern
UPPER PITTSBGROVE TWP	Block 34 Lot 12; Block 35 Lot 3	ROUTE 77	MOORE, DONNA L	70.1	Eastern
UPPER PITTSBGROVE TWP	Block 54 Lot 2; Block 78 Lot 5	MOORE RD	MOORE, FRANKLIN & DOROTHY	74.3	Eastern
UPPER PITTSBGROVE TWP	Block 33 Lot 3; Block 63 Lot 1	ROUTE 40	MYERS FARMS, LLC	47.7	Eastern
UPPER PITTSBGROVE TWP	Block 50 Lot 1.02	ROUTE 40	BISHOP, KEVIN W + JESSICA M	33.9	Eastern
UPPER PITTSBGROVE TWP	Elmer- Block 3 Lot 1; Upper Pittsgrove- Block 50 Lots 3, 10	PINE TAVERN RD	BISHOP, WARD J & PAMELA	43.3	Eastern
UPPER PITTSBGROVE TWP	Pittsgrove- Block 1201 Lots 1, 2; Upper Pittsgrove- Block 82 Lot 6	BULINGTON ROAD	APPEL, ALBERT + PEIMIN	60.5	Eastern
UPPER PITTSBGROVE TWP	Block 31 Lot 3	COMMISSIONERS PIKE	C3 23 LLC	35.9	Eastern
UPPER PITTSBGROVE TWP	Block 62 Lots 16, 17	WOODSTOWN-DARETOWN RD	HORWELL, STEVEN A JR + CHRISTY M H	58.0	Eastern
UPPER PITTSBGROVE TWP	Block 55 Lots 14, 14.01	ROUTE 40	BISHOP, BRUCE W + LISA	53.9	Eastern
UPPER PITTSBGROVE TWP	Block 11 Lots 21, 22	THREE BRIDGE RD	THUMLERT, LEROY J + HEIDIMARIE C	27.6	Eastern
UPPER PITTSBGROVE TWP	Block 72 Lot 9	ROUTE 77	GALA FARMS LLC	102.3	Eastern
UPPER PITTSBGROVE TWP	Block 29 Lot 9; Block 32 Lot 1	COMMISSIONERS PIKE	HAMILTON, ANNABELLE	36.8	Eastern
UPPER PITTSBGROVE TWP	Block 31 Lot 2	WHIG LANE RD	THE MYERS FAMILY TRUST ET AL	72.0	Eastern
UPPER PITTSBGROVE TWP	Block 16 Lots 2, 3	MONROEVILLE RD	KRAMME, RICHARD G & BARBARA G	38.6	Eastern
UPPER PITTSBGROVE TWP	Block 19 Lot 4	GROFF RD	FEDECHKO, MARK J & AILEEN	38.9	Eastern
UPPER PITTSBGROVE TWP	Block 34 Lot 30	ROUTE 40	MOORE, JOHN C & JOAN G	61.0	Eastern
UPPER PITTSBGROVE TWP	Block 57 Lot 1	ROUTE 77	STELLA, EDWARD JR	43.8	Eastern

**Appendix C: Targeted Farms
Northern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
CARNEYS POINT TOWNSHIP	Block 267 Lot 18; Block 268 Lots 2, 3, 3.02	960 COURSES LANDING RD	SALEM COUNTY SPORTSMEN'S CLUB	146.9	Northern
CARNEYS POINT TOWNSHIP	Block 239 Lot 6	35 E QUILLEYTOWN RD	SMITH, BRITTANY + MICHAEL GRAHAM JR	24.1	Northern
CARNEYS POINT TOWNSHIP	Block 267 Lot 10	229 ROUTE 40	JOHNSON, EDWARD T JR + BARBARA B	32.0	Northern
CARNEYS POINT TOWNSHIP	Block 238 Lot 1	80 N STUMPY ROAD	DAMON ENTERPRISES C/O M COLSHER	63.7	Northern
MANNINGTON TWP	Block 4 Lot 17	POINTERS-AUBURN RD	VAN DOVER, JENNIFER	42.2	Northern
MANNINGTON TWP	Block 24 Lot 12	POINTERS AUBURN RD	LEONE, SALVATORE G + GEORGE A	64.4	Northern
MANNINGTON TWP	Block 24 Lots 6, 8, 11, 11.01; Block 25 Lot 15	POINTERS AUBURN RD	FICHERA, FRANK J	195.5	Northern
MANNINGTON TWP	Block 4 Lots 1, 2, 3	HAINES NECK RD	FRANK FICHERA FARMS LP	126.7	Northern
MANNINGTON TWP	Block 28 Lot 20; Block 34 Lot 6, 11; Block 37 Lot 3, 5	MARSHALLTOWN RD	CATALANO, JAMES II	497.8	Northern
MANNINGTON TWP	Block 28 Lot 17; Block 34 Lot 8	MARSHALLTOWN RD CORNER	FRANK FICHERA FARMS LP	117.4	Northern
MANNINGTON TWP	Block 19 Lot 3	200 COMPROMISE RD	RAAB, HENRY E	84.2	Northern
MANNINGTON TWP	Mannington- Block 6 Lot 5; Block 7 Lots 2, 13; Pilesgrove- Block 69 Lot 3	96 CEMETERY RD	ISE AMERICA, INC	165.9	Northern
MANNINGTON TWP	Block 45 Lot 1	WELCHVILLE RD	BEINLICH, SUZANNE CADWALLADER	44.2	Northern
MANNINGTON TWP	Block 47 Lot 4	ROUTE 45	ALLEN, WAYDE D & MARGARET A	54.2	Northern
MANNINGTON TWP	Block 3 Lots 10, 11, 12	16 WARNER RD	HERITAGE, DAVID A	122.6	Northern
MANNINGTON TWP	Block 2 Lot 10; Block 25 Lot 11, 12	251 HAINES NECK RD	CATALANO, MICHAEL J & JANIE E	129.8	Northern
MANNINGTON TWP	Block 39 Lot 15	KINGS HWY	DEPALMA, FEDELE J + BARBARA F	33.9	Northern
MANNINGTON TWP	Block 53 Lot 41, 44	QUAKER NECK RD	MANNINGTON MILLS INC	158.4	Northern
MANNINGTON TWP	Block 1 Lot 7; Block 25 Lots 5, 6	HAINES NECK RD	R & D SPINA INC	171.4	Northern
MANNINGTON TWP	Block 39 Lot 3; Block 47 Lot 5	ROUTE 45	VITTORI HOLDINGS, LLC	101.6	Northern
MANNINGTON TWP	Block 40 Lot 21; Block 46 Lots 5, 6; Block 47 Lots 10, 12	ACTON STATION RD	CADWALLADER, DAVID L	317.2	Northern
MANNINGTON TWP	Block 55 Lot 1; Block 58 Lots 1, 8; Block 59 Lots 9, 11	SANDY RIDGE RD	MACCHERONE, SANTO JOHN	242.8	Northern
MANNINGTON TWP	Block 39 Lot 13; Block 53 Lot 40; Block 54 Lot 1; Block 59 Lots 6.01, 7, 8	QUAKER NECK RD	BATTIATO, FRANK J	489.5	Northern
MANNINGTON TWP	Block 5 Lot 1, 2.01	910 KINGS HWY	BROWN, JAMES + KIM	37.7	Northern
MANNINGTON TWP	Alloway- Block 4 Lot 7; Block 5 Lot 1; Mannington- Block 41 Lot 1; Block 42 Lots 3, 3.02, 4	KERLIN RD	MYERS, BRENT M & JEAN	93.0	Northern
MANNINGTON TWP	Block 40 Lot 25	622 ROUTE 45	DUBOIS, ES JR, JA, ES III, SE	153.3	Northern
MANNINGTON TWP	Block 3 Lots 18, 20	92 WARNER RD	JUSKA, GEORGE & DOROTHY	67.8	Northern
MANNINGTON TWP	Block 3 Lot 19.01	64 WARNER RD	KIGER, MORI L	28.1	Northern
MANNINGTON TWP	Block 3 Lot 23	WARNER RD (OFF)	KELLY, PATRICIA N & SUSAN M	73.3	Northern
MANNINGTON TWP	Block 63 Lot 21; Block 64 Lot 11	98 OLD KINGS HWY	TANG FRIENDLY PROPERTY LLC	73.5	Northern
MANNINGTON TWP	Block 40 Lot 16.02; Block 42 Lots 2, 2.01	WELCHVILLE RD	POMPPER, LARRY C SR & LINDA KAY	95.0	Northern
MANNINGTON TWP	Block 16 Lot 1; Block 40 Lot 8	SWEDES BRIDGE RD	EMEL, DAVID C & DONALD W	209.6	Northern
MANNINGTON TWP	Block 21 Lot 2; Block 39 Lot 19	77 BASSETT RD	HARRIS, EVERETT W JR + NANCY A	180.0	Northern
MANNINGTON TWP	Block 48 Lot 7	421 ROUTE 45	DEPALMA, BARBARA F	78.8	Northern
MANNINGTON TWP	Quinton- Block 13 Lot 6; Mannington- Block 57 Lot 4	80 ACTON STATION RD	MURPHY, ROBERT F & SUSAN A	51.3	Northern
MANNINGTON TWP	Block 38 Lot 5	118 POINTERS AUBURN RD	CATALANO, MICHAEL J + JOAN K	140.5	Northern
MANNINGTON TWP	Block 45 Lots 11, 15	QUAKER NECK RD	HEIL, JENNIFER L TRUSTEE	83.1	Northern
MANNINGTON TWP	Mannington- Block 5 Lot 8; Pilesgrove- Block 61 Lot 8	HAINES NECK RD	BONACORDA, JOHN	57.1	Northern
MANNINGTON TWP	Block 18 Lot 10; Block 40 Lots 7.01, 7.02	SWEDES BRIDGE RD	RANCHO RELAXO INC	27.3	Northern
MANNINGTON TWP	Block 17 Lot 28; Block 18 Lot 6	HACKETT RD	LAM SERVICES LLC	109.7	Northern
MANNINGTON TWP	Block 28 Lot 1	866 HAWKS BRIDGE RD	MARANO, DAVID J & RONALD WILLIAMSON	39.9	Northern
MANNINGTON TWP	Block 39 Lot 33	555 ROUTE 45	WALDAC FARM	169.8	Northern
MANNINGTON TWP	Block 37 Lot 7	29 SUNSET DR	BANK OF NY MELLON TRUST CO, NA	206.4	Northern
MANNINGTON TWP	Block 18 Lot 9	31 OECHSLE	SIMPSON, RITA A SHADE	36.2	Northern
MANNINGTON TWP	Block 3 Lot 3	21-25 BLACK RD	BUZBY, ANDREW T & DAWN	80.5	Northern

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Northern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
MANNINGTON TWP	Block 15 Lot 4.02	OECHSLE RD	MANCUSO, JAMES L	24.2	Northern
MANNINGTON TWP	Block 39 Lot 18	690 KINGS HWY	PIERSON, HOWARD J + JUDITH A	26.2	Northern
MANNINGTON TWP	Block 25 Lot 18.01	893 HAWKS BRIDGE RD	SPINA FARMS LLC %DANTE C SPINA JR	81.3	Northern
MANNINGTON TWP	Block 18 Lot 4	COMPROMISE RD	KROLL, ELIZABETH Z % RICHARD SHIMP	30.6	Northern
MANNINGTON TWP	Block 38 Lot 10	55 + 19 SEABROOK RD	MARR, BRIAN	63.5	Northern
MANNINGTON TWP	Block 39 Lot 11	500 KINGS HWY	BOOTH, DATHAN M III	86.2	Northern
MANNINGTON TWP	Block 23 Lot 12	655 KINGS HWY	DEPALMA, FEDELE J + BARBARA F	93.2	Northern
MANNINGTON TWP	Block 40 Lot 9	124 SWEDES BRIDGE RD	SALEM FARMS LLC	91.9	Northern
MANNINGTON TWP	Block 55 Lot 2	CLANCY RD	GAUM, ROBERT TODD	42.1	Northern
MANNINGTON TWP	Block 47 Lot 16	DUBOIS RD	WALDAC FARM INC	42.7	Northern
MANNINGTON TWP	Block 34 Lot 15; Block 36 Lot 10	SUNSET DR	FREY, JAMES R & RITA MARIE A	86.5	Northern
MANNINGTON TWP	Block 40 Lot 4	22 + 22A COMPROMISE RD	CATALANO, MICHAEL + JANIE	102.2	Northern
MANNINGTON TWP	Block 64 Lot 7	50 TIDE MILL RD	ABBOTT, DEBRA	51.4	Northern
MANNINGTON TWP	Block 39 Lot 34	503 ROUTE 45	VELASQUEZ, JUAN E	63.5	Northern
MANNINGTON TWP	Block 60 Lot 9	MANNINGTON MILLS RD RR	MANNINGTON MILLS INC	34.0	Northern
MANNINGTON TWP	Block 20 Lot 22	97+99 COMPROMISE RD	EDDIS, GERALD W + JACQUELINE L	28.5	Northern
MANNINGTON TWP	Block 3 Lot 4	BLACK RD	CATALANO, JOHN D & KNOELL	51.4	Northern
MANNINGTON TWP	Block 19 Lot 9	160 COMPROMISE RD	HART, FRANK JAMES	51.4	Northern
MANNINGTON TWP	Block 21 Lot 7	524 HAINES NECK RD	RICHARD E PIERSON CONSTRUCTION CO	68.6	Northern
MANNINGTON TWP	Block 55 Lot 3	477 QUAKER NECK RD	SHAY, CHARLES D	117.8	Northern
MANNINGTON TWP	Block 53 Lots 25.02, 26	DUBOIS RD	TAYLOR, MARY E	110.5	Northern
MANNINGTON TWP	Block 25 Lot 16	HAWKS BRIDGE RD	GOLDEN DEVELOPMENT INC	126.4	Northern
MANNINGTON TWP	Block 25 Lot 13	429 POINTERS AUBURN RD	FOGG, CHARLES R III & JAMES E	70.9	Northern
MANNINGTON TWP	Block 39 Lot 3; Block 47 Lot 5	ROUTE 45	VITTORI HOLDINGS, LLC	36.4	Northern
OLDMANS TWP	Block 29.01 Lot 17; Block 42 Lots 8, 9, 10, 14, 24, 26, 27, 29, 30, 31, 32, 33, 40, 41, 41.01	STRAUGHNS MILL RD	ZRH REAL ESTATE LLC	371.0	Northern
OLDMANS TWP	Block 26 Lots 13, 14, 16, 17, 17.01	221 PENNS GROVE AUBURN RD	CLEMENT, DONNA & KLIMEK, EDNA	68.4	Northern
OLDMANS TWP	Block 14 Lots 3, 4, 5, 6	289 PEDRICKTN-WOODSTN RD	TIGHE, JOHN F JR + LAWRENCE J	116.0	Northern
OLDMANS TWP	Block 14 Lots 1, 2; Block 18 Lots 7, 9, 10, 11, 13, 14, 15	PEDRICKTOWN-WOODSTOWN RD	BORRELLI, MARK + DORIS	237.6	Northern
OLDMANS TWP	Block 18 Lots 6, 8; Block 28 Lots 22, 26	TIGHE RD	TIGHE, RALPH	154.3	Northern
OLDMANS TWP	Block 14 Lot 11	PENNSVILLE-AUBURN RD	HOMAN, RALPH + VICTORIA GAIL	31.3	Northern
OLDMANS TWP	Block 25 Lot 1; Block 26 Lots 2, 3, 4	STUMPY RD	POWELL, THOMAS A	137.7	Northern
OLDMANS TWP	Block 13 Lot 6; Block 28 Lots 18, 19, 20, 21, 23, 24, 31	152 PEDRICKTN-WOODSTWN RD	MUSUMECI, ANTHONY J SR	286.3	Northern
OLDMANS TWP	Block 19 Lot 10; Block 20 Lot 1	PEDRICKTOWN-WOODSTOWN RD	CATALANO, CHRISTINA M	24.8	Northern
OLDMANS TWP	Block 19 Lot 4; Block 22 Lot 11	STUMPY RD	EVANS, DANIEL J	75.4	Northern
OLDMANS TWP	Block 22 Lot 9	100 POINTERS-AUBURN RD	TODD, ROSE N & JOHN D	134.5	Northern
OLDMANS TWP	Block 22 Lot 5	99 STUMPY RD AUBURN	SACCHET, PETER + ANGELA	25.2	Northern
OLDMANS TWP	Block 28 Lot 25	331 PERKINTOWN RD	GAGLIARDI, JANICE ET ALS	165.8	Northern
OLDMANS TWP	Block 22 Lots 7, 7.01	168 POINTERS-AUBURN RD	BANFF, JAMES P + JEAN	108.6	Northern
OLDMANS TWP	Block 18 Lots 4.01, 5, 12	PEDRICKTOWN-WOODSTOWN RD	TIGHE, DANIEL + ANNE	45.3	Northern
OLDMANS TWP	Block 18 Lots 1, 3; Block 27 Lots 8, 9	PERKINTOWN RD	WILSON, LINDA L	55.9	Northern
OLDMANS TWP	Block 25 Lot 3; Block 26 Lots 8, 9	PENNSVILLE-AUBURN RD	GOSLIN, EVA FKA EVA SLAPE	154.8	Northern
OLDMANS TWP	Block 26 Lots 19.01, 19.02; Block 42 Lots 19.01, 20	252 PENNSVILLE-AUBURN RD	LAND,JOAN C + SCHULZE,WM J + DAVID	91.7	Northern
OLDMANS TWP	Block 42 Lot 37	PENNS GROVE-AUBURN RD	TRAVAGLINI, JOHN + DONNA	38.3	Northern
OLDMANS TWP	Block 27 Lot 13	146 PENNSVILLE-AUBURN RD	ZRH REAL ESTATE, LLC	38.9	Northern
OLDMANS TWP	Block 42 Lot 38	PENNS GROVE-AUBURN RD	COX, WILLIAM J	48.4	Northern

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Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
OLDMANS TWP	Block 19 Lots 7, 8, 12	33 PENNSVILLE-AUBURN RD	STRING, MICHAEL J + GANNELLI, E R	35.4	Northern
OLDMANS TWP	Block 19 Lot 5, 5.01	75 PENNSVILLE-AUBURN RD	GUIDA, SAMUEL N & SHARON L	55.7	Northern
OLDMANS TWP	Block 24 Lot 1	STUMPY RD	PUGLISI, G % A PUGLISI	34.9	Northern
OLDMANS TWP	Block 26 Lot 1	89 PENNSVILLE-AUBURN RD	PUGLISI, G % A PUGLISI	55.4	Northern
OLDMANS TWP	Block 27 Lot 12	450-452 PERKINTOWN RD	LEAMING, PETER C & AGNES	34.7	Northern
OLDMANS TWP	Block 18 Lot 19	44 PENNSVILLE-AUBURN RD	ZRH REAL ESTATE LLC	108.4	Northern
OLDMANS TWP	Block 26 Lot 18	223-225 PNSVL-AUBURN RD	SICKLER, SALLY L + KEVIN M	58.3	Northern
PIESGROVE TWP	Block 61 Lot 3	KINGS HWY	JT KELLY REVOC TRUST, % JAMES REGIN	101.8	Northern
PIESGROVE TWP	Mannington- Block 7 Lot 1; Pilesgrove- Block 69 Lot 1	OLD SALEM RD	COLES, EDWIN W SR & STACY L	87.2	Northern
PIESGROVE TWP	Block 45 Lot 5; Block 52 Lot 4	ROUTE 40	HARRIS, HOWARD GRANT	95.6	Northern
PIESGROVE TWP	Block 68 Lot 11.01; Block 69 Lot 2; Block 70 Lot 1	OLD SALEM RD	COLES BROTHERS PROPERTIES, LLC	139.0	Northern
PIESGROVE TWP	Pilesgrove- Block 39 Lots 1, 2	ELDRIDGES HILL RD	PIERSON PROPERTIES LLC	114.7	Northern
PIESGROVE TWP	Block 20 Lot 5	WHIG LANE RD	COTLER, JOSEPH & MAXINE	57.9	Northern
PIESGROVE TWP	Pilesgrove- Block 17 Lot 10; Block 18 Lot 3.01; Block 20 Lots 1, 6, 8; Block 43 Lot 3; Upper Pittsgrove- B	WHIG LANE RD	PIERSON, RICHARD E	586.6	Northern
PIESGROVE TWP	Block 19 Lots 6, 7, 8	WHIG LANE RD	JONES, WILLIAM M JR & GINGER L	24.7	Northern
PIESGROVE TWP	Block 74 Lot 5	EAST LAKE RD	SPILLANE, ROBERT T JR + HAVEN,KELBY	89.7	Northern
PIESGROVE TWP	Block 14 Lot 6	WHIG LANE RD	BIANCO, RONALD A	36.0	Northern
PIESGROVE TWP	Block 14 Lot 4; Block 15 Lots 1, 5	STEWART RD	KURTZ, NORMA M, IRREVOCABLE TRUST	79.1	Northern
PIESGROVE TWP	Block 84 Lot 2; Block 79 Lot 18.02	WOODSTOWN-DARETOWN RD	RICHMAN, PRISCILLA MRS	72.6	Northern
PIESGROVE TWP	Block 66 Lot 6; Block 70 Lots 2, 4, 13, 18	CEDAR LANE REAR	SHIMP, EDMUND H JR	97.8	Northern
PIESGROVE TWP	Block 11 Lot 14; Block 12 Lots 6, 9	ELDRIDGES HILL RD	SORBELLO, BENNY A FAMILY LLC	139.8	Northern
PIESGROVE TWP	Block 79 Lot 30	133C AVIS MILL RD	GLICK, ABNER + ANNA + MILLER, R + M	43.0	Northern
PIESGROVE TWP	Block 45 Lot 9	ROUTE 40	COWTOWN AUCTIONEERS CORP	26.8	Northern
PIESGROVE TWP	Block 11 Lot 8	POINT AIRY RD	PATTEN, JOSEPH P & JANICE L	162.8	Northern
PIESGROVE TWP	Block 45 Lots 1, 7	ROUTE 40	NJ SOD REALTY LLC	460.5	Northern
PIESGROVE TWP	Block 74 Lot 7.03	EAST LAKE RD	KIRBY, SANTA	70.3	Northern
PIESGROVE TWP	Pilesgrove- Block 44 Lot 1, 2; Upper Pittsgrove- Block 33 Lot 1	ROUTE 40	EACHUS, MILTON D + MARGERY M	35.3	Northern
PIESGROVE TWP	Block 29 Lot 11; Block 30 Lot 12	MARLTON RD	QUIRK, EARL	158.7	Northern
PIESGROVE TWP	Block 13 Lot 13.01	ELDRIDGES HILL RD	FOSTER, STEVEN & SUSAN SICKLER	30.4	Northern
PIESGROVE TWP	Block 25 Lot 7; Block 46 Lot 1; Block 49 Lot 1	SHARPTOWN-AUBURN RD	H & I HARRIS COMPANY LLC % G HARRIS	72.2	Northern
PIESGROVE TWP	Block 13 Lot 13	ELDRIDGES HILL ROAD	JAMES, STEPHEN P & SUSAN S	27.0	Northern
PIESGROVE TWP	Block 24 Lot 11; Block 25 Lot 6; Block 45 Lot 4	ROUTE 40	HARRIS SALES CORP	321.2	Northern
PIESGROVE TWP	Block 17 Lot 6, 8; Block 18 Lot 1, 4	HARRISONVILLE LAKE RD	PIERSON, RICHARD E.	121.2	Northern
PIESGROVE TWP	Block 76 Lot 16.01	MANNINGTN-YORKETN RD	SYMANSKI, STEPHEN & CAROL	30.0	Northern
PIESGROVE TWP	Block 29 Lot 9	MARLTON RD	VALENTE, MARK L & CHERYL C	39.7	Northern
PIESGROVE TWP	Block 22 Lot 2.02	SHARPTOWN-AUBURN RD	BURKE, COLIN J & LUCY	50.1	Northern
PIESGROVE TWP	Block 11 Lots 3, 5	SWEDESBORO RD	PATTEN, SEBASTIAN J	169.1	Northern
PIESGROVE TWP	Block 60 Lot 9; Block 61 Lot 5	ROUTE 45	PIERSON PROPERTIES LLC	216.7	Northern
PIESGROVE TWP	Block 86 Lot 6	DAVIS RD	EVANS, LEONARD F JUDITH S	38.6	Northern
PIESGROVE TWP	Block 16 Lot 9; Block 17 Lot 5	HARRISONVILLE LAKE RD	PRICE, HARVEY LEE III + PIRRI, JOHN P	40.2	Northern
PIESGROVE TWP	Block 13 Lots 5, 5.04	POINT AIRY RD	DOBLE, ETHEL M	26.5	Northern
PIESGROVE TWP	Block 84 Lot 6; Block 86 Lots 7, 8	AVIS MILL RD	R M SICKLER SONS FARMS, LLC	110.2	Northern
PIESGROVE TWP	Block 65 Lot 8	OLD SALEM RD	COLES, EDWIN W SR & STACY L	65.5	Northern
PIESGROVE TWP	Block 60 Lots 3, 4, 4.01, 8; Block 61 Lot 4	COUNTY HOME RD	DELEA PIERSON PROPERTIES LLC	417.8	Northern
PIESGROVE TWP	Block 74 Lots 7.04, 5.04	EAST LAKE RD	ARMSTRONG, LINDA J	25.5	Northern

**Appendix C: Targeted Farms
Northern Project Area**

Municipality	Block(s) and Lot (s)	Property Location	Owner Name	Acres	Project Area
PIESGROVE TWP	Block 41 Lots 3, 3.01	HARRISONVILLE LAKE RD	WEAVER, KEVIN M & BERNICE C	30.0	Northern
PIESGROVE TWP	Block 40 Lot 13	ROUTE 40	SEIBERT, H A % SEIBERT, HORACE	57.3	Northern
PIESGROVE TWP	Block 12 Lot 3.02, 7.01	ELDRIDGES HILL RD	LANZA, NOREEN + MASI, PATRICIA 10%	40.9	Northern
PIESGROVE TWP	Block 74 Lot 3; Block 79 Lot 12	574 S MAIN ST	HIGGINBOTHAM, DAVID L + DIANA E	44.8	Northern
PIESGROVE TWP	Block 14 Lots 3, 5	LINCOLN RD	GEMBERLING, DOROTHY M & JOSEPH R JR	71.8	Northern
PIESGROVE TWP	Block 22 Lot 11; Block 23 Lot 1; Block 24 Lots 6, 7	FEATHERBED LANE	JT KELLY REVOC TRUST, % JAMES REGIN	222.5	Northern
PIESGROVE TWP	Block 62 Lot 5	ROUTE 40	ALLEN, SUSAN R	139.8	Northern
PIESGROVE TWP	Block 84 Lot 1.01	WOODSTOWN-DARETOWN RD	GEORGE, GEORGE C	38.4	Northern
PIESGROVE TWP	Block 84 Lot 1.02	WOODSTOWN-DARETOWN RD	DOLBOW, FRANCIS H JR & MARTHA S	38.5	Northern
PIESGROVE TWP	Block 81 Lot 21.01	WOODSTOWN-DARETOWN RD	WILLIAMS, MICHAEL A & KIMBERLY J	29.7	Northern
PIESGROVE TWP	Block 64 Lot 5.01; Block 65 Lot 7	ROUTE 45	BRUNO MICHAEL HOLDINGS, LLC	46.2	Northern
PIESGROVE TWP	Block 25 Lot 1	SHARPTOWN-AUBURN RD	BROWN, MAXINE L	62.1	Northern
PIESGROVE TWP	Block 16 Lot 7	469 LINCOLN RD	LARRABEE, SALLY BETH	34.0	Northern
PIESGROVE TWP	Block 14 Lot 6.04	ELDRIDGES HILL RD	DOBBS, JEFFREY L + JULIA A	31.9	Northern
PIESGROVE TWP	Block 14 Lot 6.06	WHIG LANE RD	BIANCO, JAMES + MARYJANE	71.7	Northern
PIESGROVE TWP	Block 79 Lot 19; Block 80 Lot 2	FOX RD	FOX, THEODORE J JR	144.5	Northern
PIESGROVE TWP	Block 74 Lot 17	34 EAST LAKE RD	WIDGER, GARY R SR + BARBARA A	37.1	Northern
PIESGROVE TWP	Block 73 Lot 1, 3	ALLOWAY-WOODSTOWN RD	LAM SERVICES LLC	92.6	Northern
PIESGROVE TWP	Piesgrove- Block 66 Lots 7, 7.01; Block 70 Lot 3; Woodstown- Block 45 Lot 13	WOODSTOWN-ALLOWAY RD	HACKETT, JAMES & DEBORAH	85.8	Northern
PIESGROVE TWP	Block 14 Lot 9	WHIG LANE RD	GEMBERLING, DOROTHY M & JOSEPH R JR	71.1	Northern
PIESGROVE TWP	Block 62 Lot 6, 7	ROUTE 40	CAMP, SUZANNE + JOHN	54.5	Northern
PIESGROVE TWP	Block 86 Lots 5, 6.01, 9; Block 87 Lots 4, 6; Block 91 Lots 23.03, 24	ROBBINS RD	WILLIAMS, GEORGE B	278.4	Northern
PIESGROVE TWP	Block 12 Lot 3.01	ROUTE 45	WOODRUFF, ROBERT A + JENNIFER K	47.7	Northern
PIESGROVE TWP	Block 73 Lot 11	EAST LAKE RD	HERDMAN, BRUCE W + ANN MARIE	29.4	Northern
PIESGROVE TWP	Block 41 Lot 6.01	HARRISONVILLE LAKE RD	ALLEN, STEPHANIE A + CHARLES R	39.1	Northern
PIESGROVE TWP	Block 42 Lots 1, 3	AVIS MILL RD	FOX, PENELOPE S	231.0	Northern
PIESGROVE TWP	Block 64 Lot 4	ROUTE 40	BYRNES, EDWARD L + BARBARA L	77.1	Northern
PIESGROVE TWP	Block 62 Lot 8	1017 ROUTE 40	LAWNSIDE CEMETERY ASSN	52.9	Northern
PIESGROVE TWP	Block 16 Lot 3	LINCOLN RD REAR	STRING ALVIN W JR	96.4	Northern
PIESGROVE TWP	Block 64 Lot 8	ROUTE 45	SKLENAR, JANET F	41.7	Northern
PIESGROVE TWP	Block 11 Lot 7.01	LINCOLN RD	DK AMERICA FOOD CORP	34.4	Northern
PIESGROVE TWP	Block 16 Lot 2	LINCOLN RD	PETRONGOLO, ANTHONY A + EDITH A	38.7	Northern
PIESGROVE TWP	Block 30 Lot 11	MARLTON RD	HAAF THOMAS P & THERESE J	96.2	Northern
PIESGROVE TWP	Block 25 Lot 10	KINGS HWY	HARRIS, H GRANT + ELIZABETH J	32.4	Northern
PIESGROVE TWP	Block 81 Lot 18	WOODSTOWN-DARETOWN RD	HUANG, KAO HSIUNG + BAYLING	27.7	Northern
PIESGROVE TWP	Block 64 Lot 2	ROUTE 40	BYRNES, EDWARD L + BARBARA L	65.2	Northern
PIESGROVE TWP	Block 2 Lot 9	AUBURN RD	HUSKEY, EDEL & SCHLAGETER, MARK H/W	77.2	Northern
PIESGROVE TWP	Block 22 Lot 1.04	343 SHARPTOWN-AUBURN RD	CATALANO, CHRISTINA	29.8	Northern
PIESGROVE TWP	Block 60 Lot 5	ROUTE 45	PIERSON PROPERTIES LLC	99.1	Northern
PIESGROVE TWP	Block 68 Lot 1	ROUTE 45	SHIMP, CLINTON N	33.5	Northern

SALEM COUNTY AGRICULTURE DEVELOPMENT BOARD
RECOMMENDS ADOPTION OF THE 2022 SALEM COUNTY
COMPREHENSIVE FARMLAND PLAN

WHEREAS, the State of New Jersey has enacted N.J.S.A. 4:1C-11 known as the Agriculture Retention and Development Act; and

WHEREAS, a County Comprehensive Farmland Preservation Plan ("Plan") is required for participation in the State Agriculture Development Committee (SADC) County Planning Incentive Grant under N.J.S.A. 4:1C-43.1; and

WHEREAS, N.J.A.C. 2:76-17.4 sets forth the minimum required components for a plan; and

WHEREAS, the last Salem County Plan was adopted on August 2008 and the SADC requires revisions and re-adoption every 10 years; and

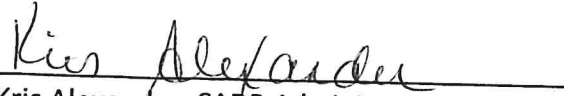
WHEREAS, as required by the SADC, two public meetings soliciting input were noticed and held by the Salem County Agriculture Development Board (CADB) on October 27, 2021 and April 27, 2022; and

WHEREAS, notice of the Plan and an invitation to provide comments was provided to Carney's Point, Alloway, Oldmans, Pilesgrove, Mannington, Elsinboro, Lower Alloways Creek, Quinton, Pittsgrove, Upper Pittsgrove; and

WHEREAS, the CADB and Heyer, Gruel & Associates, PA have prepared the Plan in accordance with all requirements and have incorporated SADC comments;

NOW THEREFORE BE IT RESOLVED that the Salem County Agriculture Development Board hereby formally adopts the Salem County Comprehensive Farmland Preservation Plan dated April 27, 2022, as a guide to preserving farmland and the agricultural industry in Salem County.

I certify that the above resolution was adopted at a regularly scheduled meeting of the Salem County Agriculture Development Board on April 27, 2022.


Kris Alexander, CADB Administrator

SALEM COUNTY PLANNING BOARD

RESOLUTION 2022-2

**RESOLUTION ADOPTING THE 2022 SALEM COUNTY FARMLAND
PRESERVATION PLAN UPDATE**

WHEREAS, the County of Salem A Plan For Comprehensive Development was adopted by the Salem County Planning Board in October 1972; and

WHEREAS, the Salem County Master Plan is comprised of the County of Salem A Plan For Comprehensive Development, Services and Facilities Report, Farmland Preservation Plan, Open Space and Recreation Plan, Transportation Plan Element, Growth Management Plan and Wastewater Management Plan; and

WHEREAS, the " Farmland Preservation Plan 2022", henceforth known as the Plan is a proposed update to the Farm Preservation Element of the County Master Plan; and

WHEREAS, the State Agriculture Development Committee (SADC) requires that County Plans be updated every 10 years to remain eligible for SADC cost-share funding for farmland preservation projects under N.J.S.A. 4:1C- 43.1; and

WHEREAS, the preservation of agriculture has been identified by the County as a priority and the Plan provides guidance for the County's farmland preservation program; and

WHEREAS, the 2022 Plan update was prepared by the Salem County Agricultural Development Board (CADB) and Heyer, Gruel & Associates Community Planning Consultants; and

WHEREAS, the Salem CADB reviewed the Plan at two public meetings in 2020 and adopted the Plan at their April 27, 2022 meeting through Resolution #2020-04; and

WHEREAS, the Salem County Planning Department arranged for a public notice to be published in the South Jersey Times newspaper on May 31, 2022, advertising of a public hearing and seeking public comment concerning the proposed a amendment and addition to the Salem County Master Plan and its elements specified herein; and

WHEREAS, a public hearing was held by the Salem County Planning Board on June 21, 2022 concerning the update of the Farm Preservation Element; and

WHEREAS, the period for public commentary came to a close on June 21, 2022; and


WHEREAS, no public commentary regarding this amendment was received at the Salem County Planning Board public meeting, nor during any time during the public commentary period; and

WHEREAS, the Planning Board has found the proposed update to be consistent with the County of Salem A Plan For Comprehensive Development Master Plan;

NOW THEREFORE BE IT RESOLVED, that the Salem County Planning Board hereby adopts the "County of Salem Farmland Preservation Plan 2022", henceforth known as the Farm Preservation Element, as an element of the Salem County Master Plan.


Attested to:

SALEM COUNTY
PLANNING BOARD


MATTHEW J. GOFF
Board Secretary


Chairperson

I hereby certify the forgoing to be a true Resolution adopted by the Salem County Planning Board at its regular meeting held on Tuesday, June 21, 2022.


MATTHEW J. GOFF
Secretary