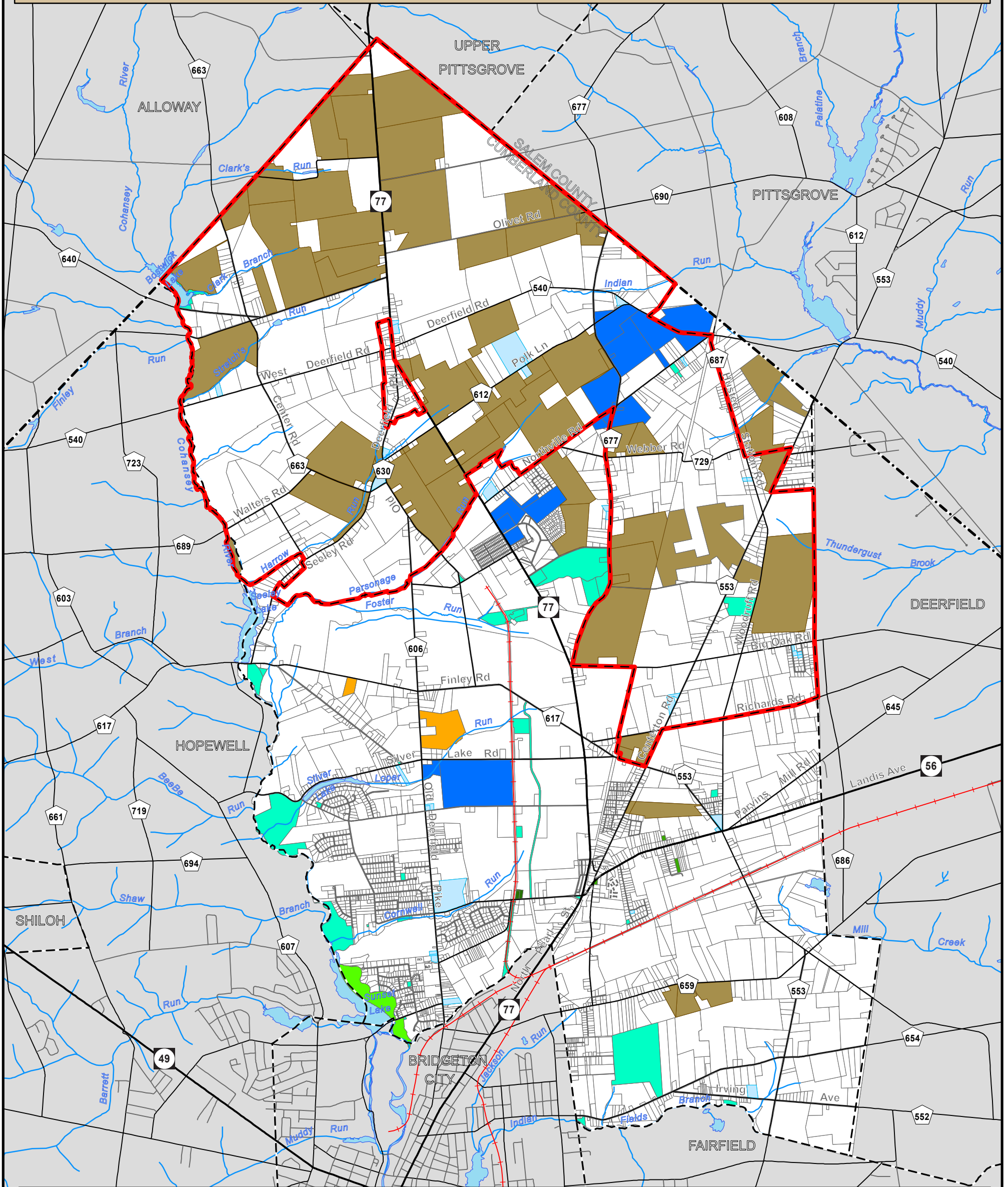


Upper Deerfield Township



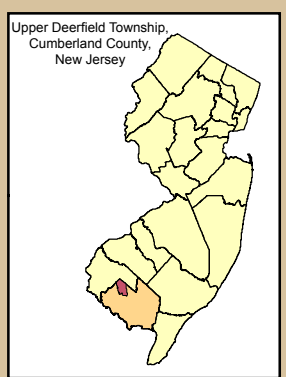
- Agricultural Project Area
- New Jersey State Owned
- Cumberland County Owned
- Upper Deerfield Township Owned
- Bridgeton City Owned
- Farmland Preservation (Permanent)
- Farmland Preservation (8-Year)
- Church & Non Profit Property
- School Property

Map 1

Source : Upper Deerfield Township, Cumberland Cnty, NJDEP, NJDOT, DVRPC.
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

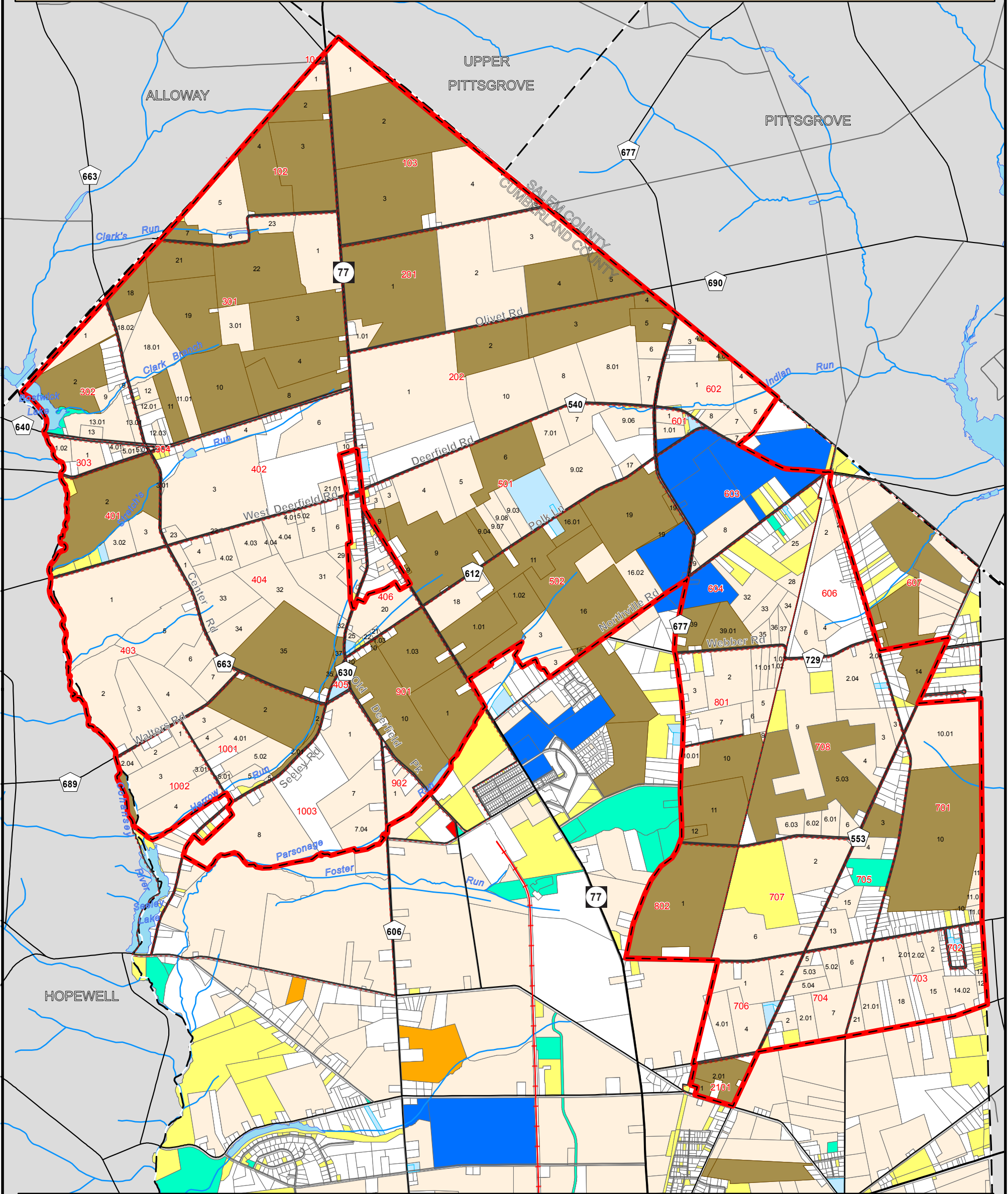
0 0.25 0.5 0.75 1
Miles

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REGIONAL
PLANNING COMMISSION



Agricultural Project Area

Upper Deerfield Township

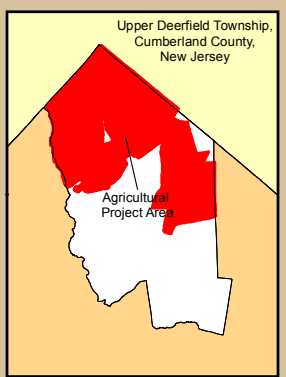


Map 2

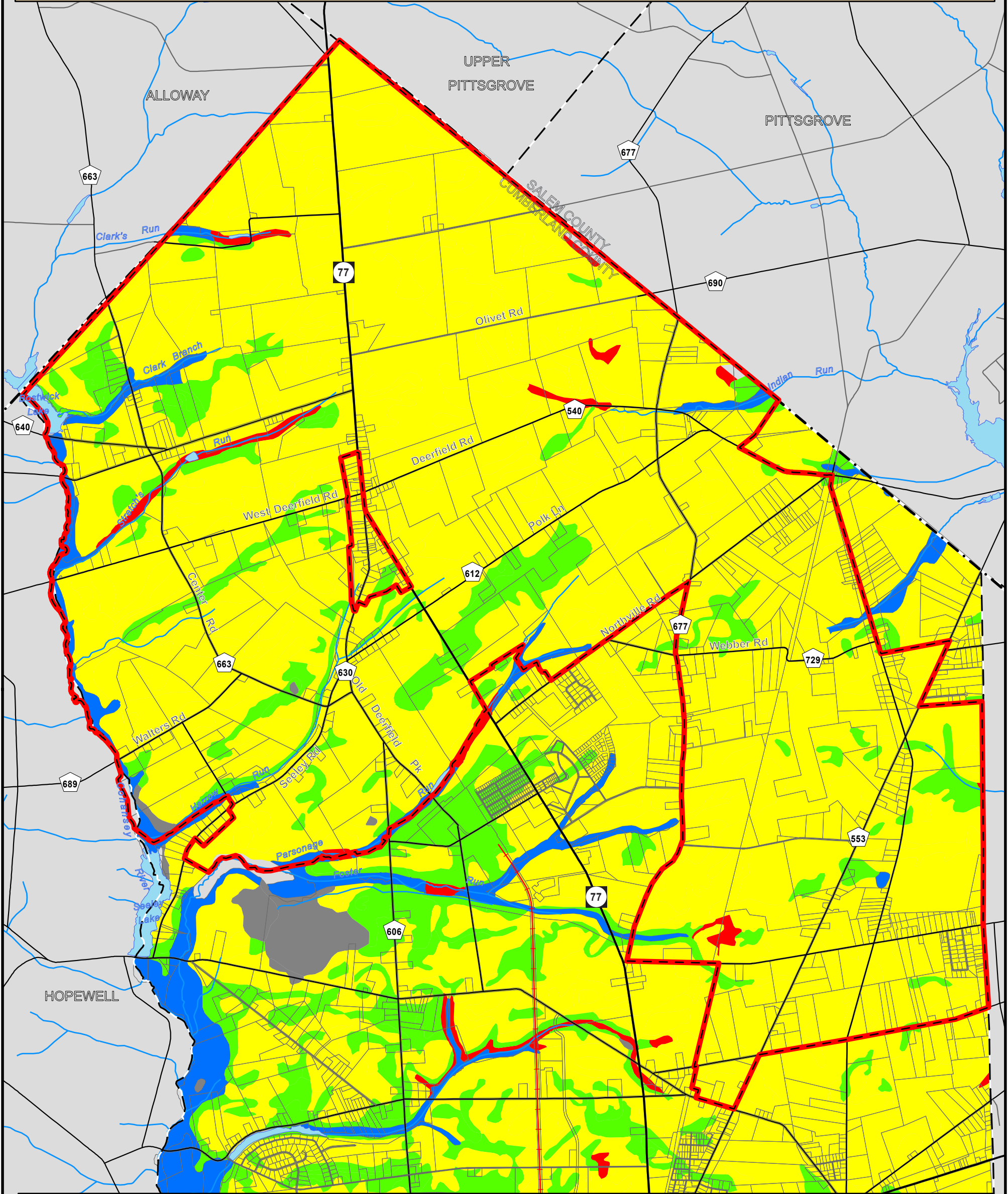
- Agricultural Project Area
- New Jersey State Owned
- Cumberland County Owned
- Upper Deerfield Township Owned
- Bridgeton City Owned
- Fire Company Owned
- Farmland Preservation (Permanent)
- Farmland Preservation (8-Year)
- Farm Assessed
- Vacant Property
- Church & Non Profit Property
- School Property
- Developed Parcel

Source : Upper Deerfield Twp, Cumberland Cnty, NJDEP, NJDOT, DVRPC.
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

Agricultural Project Area - Detail



Upper Deerfield Township



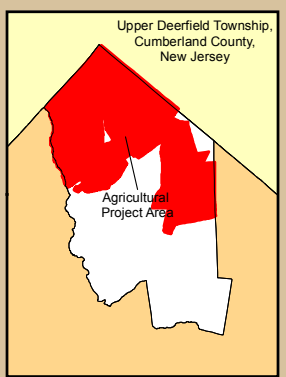
- - - County Boundary
 - - - Municipal Boundary
 ~~~~~ River or Stream  
 Lake  
 [Red Outline] Agricultural Project Area  
 [White Outline] Developed Parcel  
**Soil Classifications**  
 [Yellow] Prime Farmland  
 [Green] Statewide Importance  
 [Blue] Hydric Soil  
 [Red] Statewide Importance & Hydric Soil Drained  
 [Grey] Not Classed

**Map 3**

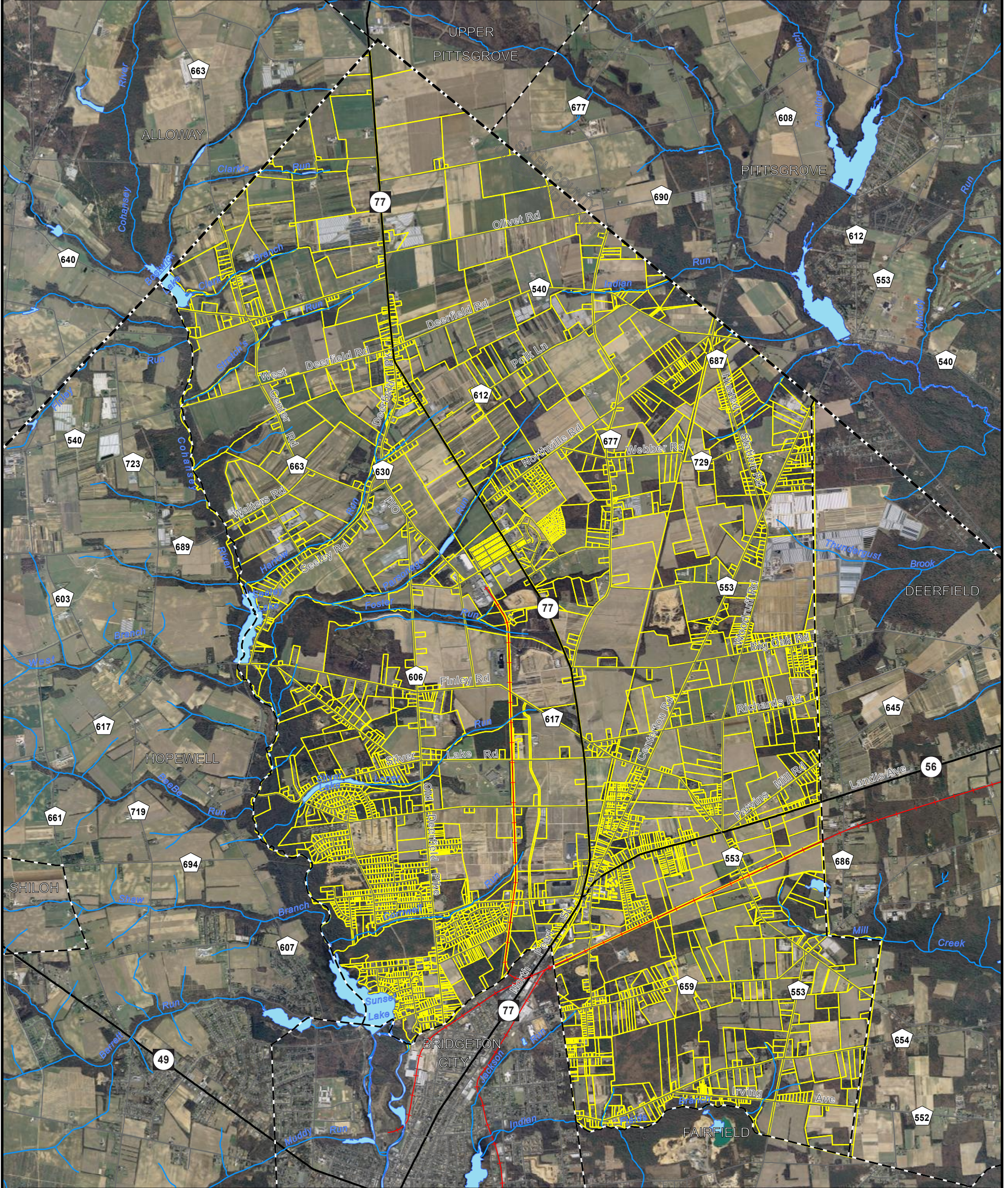
Source : Gloucester Cnty, NRCS, NJDEP, NJDOT, DVRPC. This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

0 0.2 0.4 0.6 0.8  
 Miles  
  
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**Soil Classification of Agricultural Project Area**




# Upper Deerfield Township



Map 4

-  Tax Parcel Boundary
-  River or Stream
-  County Boundary
-  Municipal Boundary

Source : Cumberland Cnty, NJDEP, NJDOT, DVRPC, Grant F. Walton CRSSA, NJDEP - Historic Preservation Office  
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

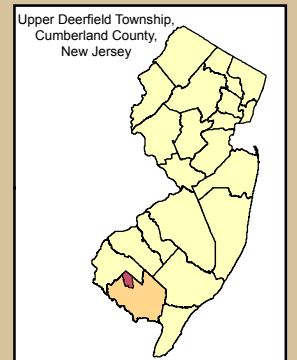




Miles

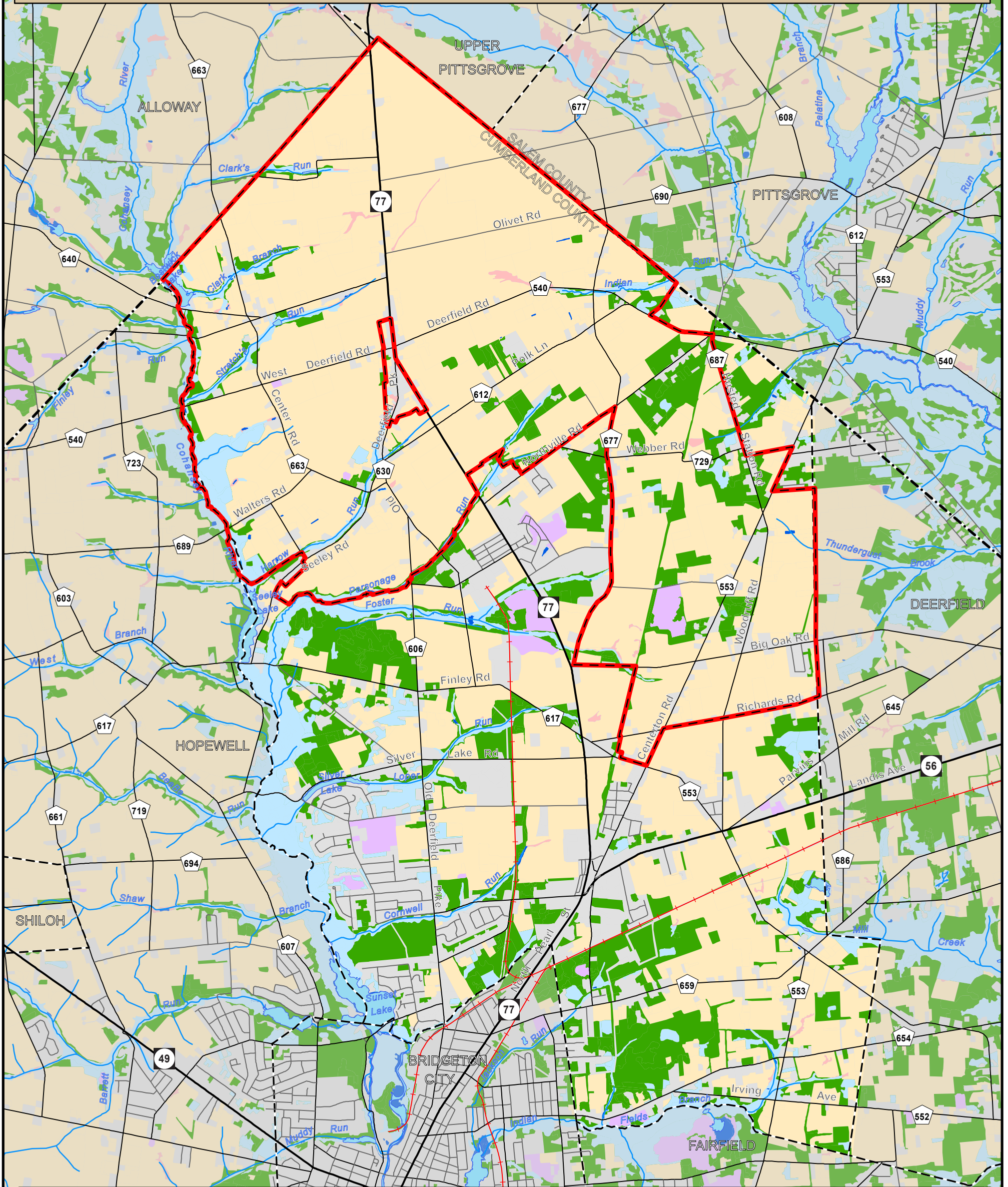


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Parcels with 2007 Aerial Photo

# Upper Deerfield Township



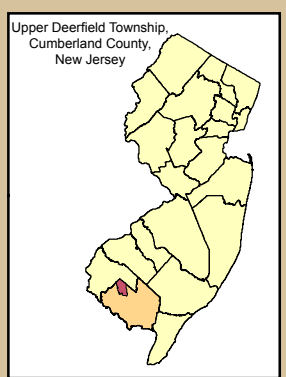
- Agricultural Project Area
- River or Stream
- Agriculture
- Agricultural Wetlands
- Barren Land
- Forest
- Urban
- Water
- Wetlands

**Map 5**

Source : Upper Deerfield Township, Cumberland Cnty, NJDEP, NJDOT, DVRPC.  
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

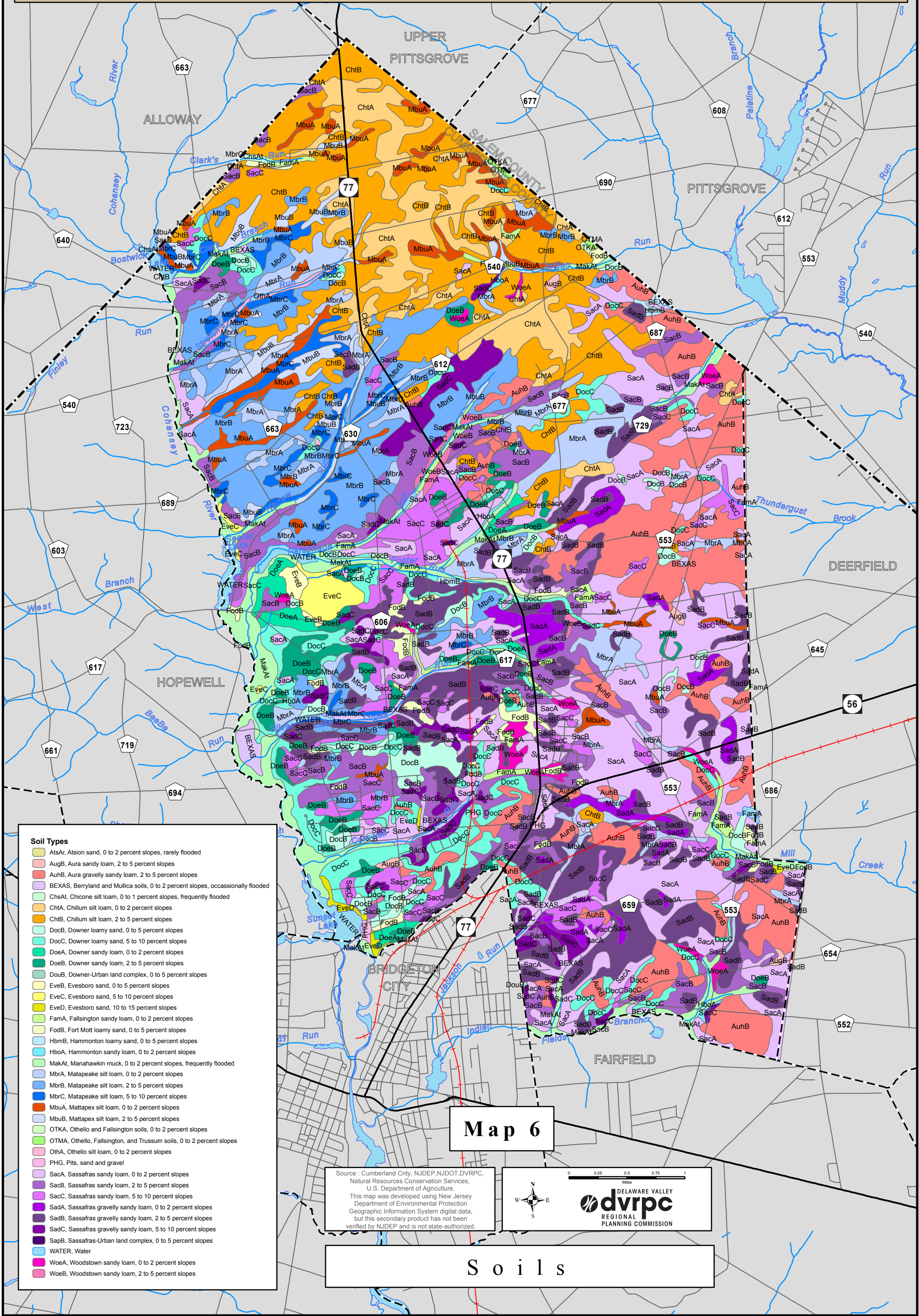
0 0.25 0.5 0.75 1  
 Miles

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**Land Use / Land Cover (2007)**

# Upper Deerfield Township



**Map 6**

Source : Cumberland Cnty, NJDEP, NJDOT, DVRPC, Natural Resources Conservation Services, U.S. Department of Agriculture.  
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

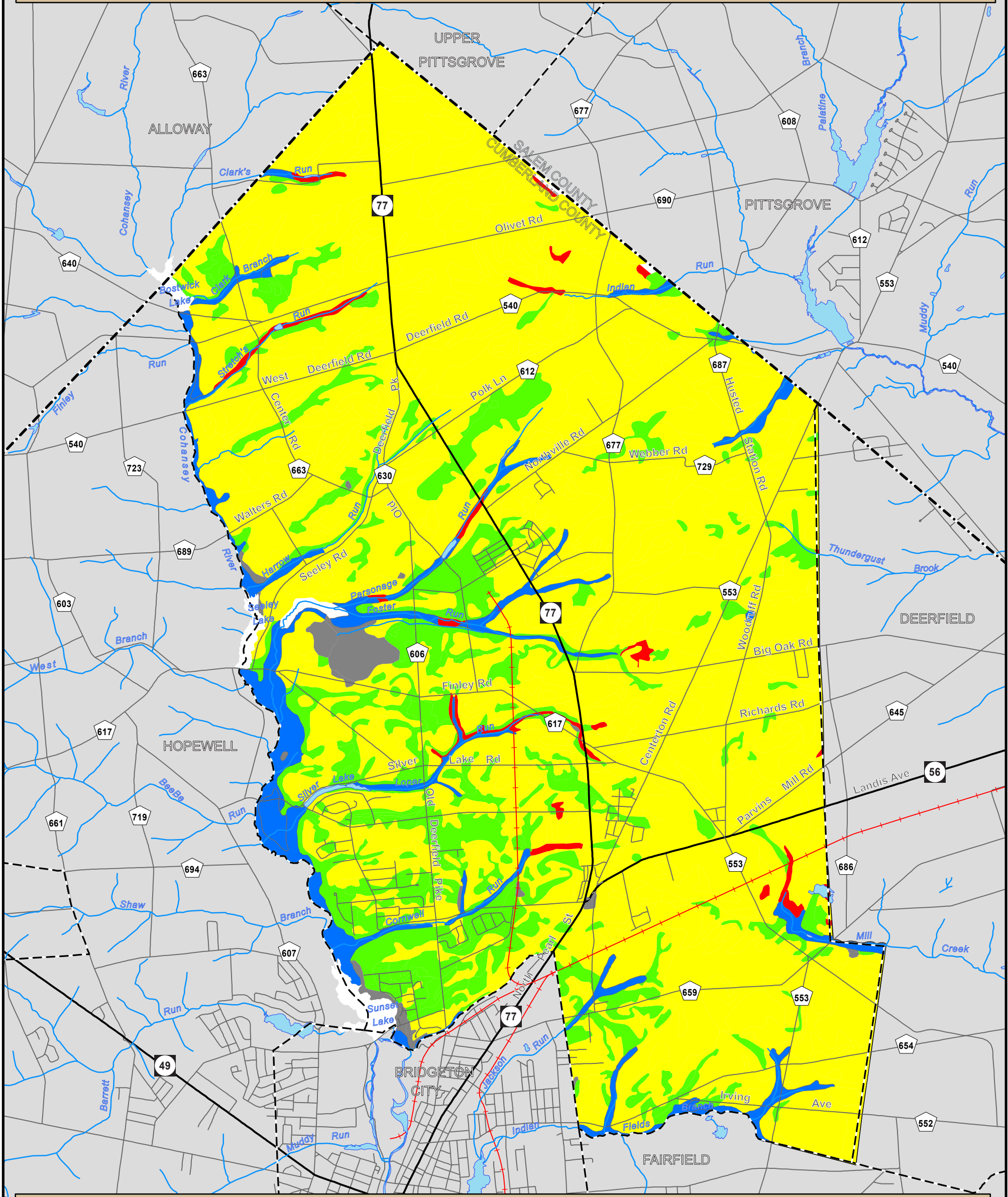
0 0.25 0.5 0.75 1  
 Miles

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- Soil Types**
- AtsAr, Atison sand, 0 to 2 percent slopes, rarely flooded
  - AugB, Aura sandy loam, 2 to 5 percent slopes
  - AuhB, Aura gravelly sandy loam, 2 to 5 percent slopes
  - BEXAS, Berryland and Mullica soils, 0 to 2 percent slopes, occasionally flooded
  - ChsAt, Chicone silt loam, 0 to 1 percent slopes, frequently flooded
  - ChtA, Chillum silt loam, 0 to 2 percent slopes
  - ChtB, Chillum silt loam, 2 to 5 percent slopes
  - DocB, Downer loamy sand, 0 to 5 percent slopes
  - DocC, Downer loamy sand, 5 to 10 percent slopes
  - DoeA, Downer sandy loam, 0 to 2 percent slopes
  - DoeB, Downer sandy loam, 2 to 5 percent slopes
  - DouB, Downer-Urban land complex, 0 to 5 percent slopes
  - EveB, Evesboro sand, 0 to 5 percent slopes
  - EveC, Evesboro sand, 5 to 10 percent slopes
  - EveD, Evesboro sand, 10 to 15 percent slopes
  - FamA, Fallsington sandy loam, 0 to 2 percent slopes
  - FodB, Fort Mott loamy sand, 0 to 5 percent slopes
  - HbmB, Hammonon loamy sand, 0 to 5 percent slopes
  - HboA, Hammonon sandy loam, 0 to 2 percent slopes
  - MakAt, Manahawkin muck, 0 to 2 percent slopes, frequently flooded
  - MbrA, Matapeake silt loam, 0 to 2 percent slopes
  - MbrB, Matapeake silt loam, 2 to 5 percent slopes
  - MbrC, Matapeake silt loam, 5 to 10 percent slopes
  - MbuA, Mattapex silt loam, 0 to 2 percent slopes
  - MbuB, Mattapex silt loam, 2 to 5 percent slopes
  - OTKA, Othello and Fallsington soils, 0 to 2 percent slopes
  - OTMA, Othello, Fallsington, and Trussum soils, 0 to 2 percent slopes
  - OthA, Othello silt loam, 0 to 2 percent slopes
  - PHG, Pits, sand and gravel
  - SacA, Sassafras sandy loam, 0 to 2 percent slopes
  - SacB, Sassafras sandy loam, 2 to 5 percent slopes
  - SacC, Sassafras sandy loam, 5 to 10 percent slopes
  - SadA, Sassafras gravelly sandy loam, 0 to 2 percent slopes
  - SadB, Sassafras gravelly sandy loam, 2 to 5 percent slopes
  - SadC, Sassafras gravelly sandy loam, 5 to 10 percent slopes
  - SapB, Sassafras-Urban land complex, 0 to 5 percent slopes
  - WATER, Water
  - WoeA, Woodstown sandy loam, 0 to 2 percent slopes
  - WoeB, Woodstown sandy loam, 2 to 5 percent slopes

## Soils

# Upper Deerfield Township



- - - County Boundary  
 - - - Municipal Boundary  
 River or Stream  
 Lake  
**Soil Classifications**  
 Prime Farmland  
 Statewide Importance  
 Hydric Soil  
 Statewide Importance & Hydric Soil Drained  
 Not Classed  
 No Data

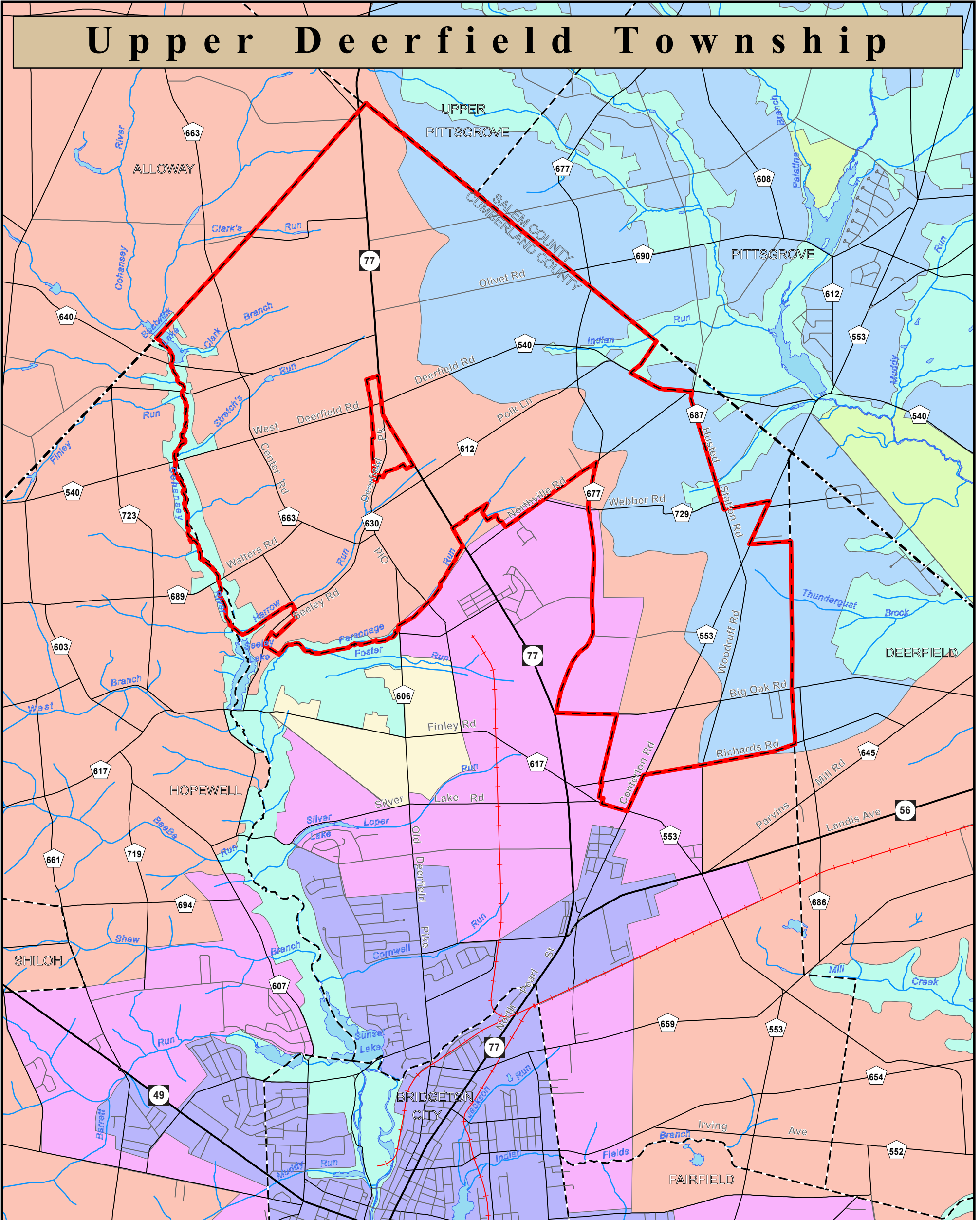
## Map 7

Source : Cumberland Cnty, NJDEP, NJDOT, DVRPC,  
 Natural Resources Conservation Services,  
 U.S. Department of Agriculture.  
 This map was developed using New Jersey  
 Department of Environmental Protection  
 Geographic Information System digital data,  
 but this secondary product has not been  
 verified by NJDEP and is not state-authorized.

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# Soil Classifications

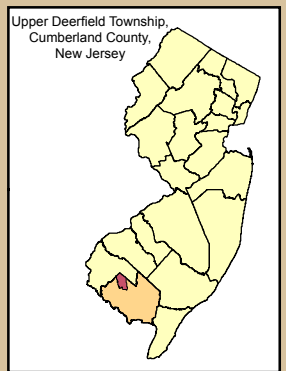
# Upper Deerfield Township



- Agricultural Project Area
- PA-1 Metropolitan
- PA-2 Suburban
- PA-3 Fringe
- PA-4 Rural
- PA-4B Rural Environmentally Sensitive
- PA-5 Environmentally Sensitive
- PA-8 State Park

**Map 8**

Source : Upper Deerfield Township, Cumberland Cnty, NJDEP, NJDOT, DVRPC.  
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.



## State Planning Areas



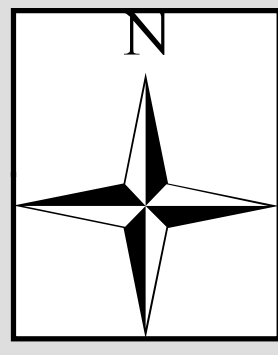
**karabashian eddington planning group**

1425 cantillon boulevard  
mays landing, nj 08330

phone 609.347.0311 • fax 609.347.1819 • keplanninggroup.com

a limited liability company

# Map 9: Zoning Upper Deerfield Township



Cumberland County  
Alloway Twp.

Salem County  
Upper Pittsgrove Twp.

Salem County  
Pittsgrove Twp.

Cumberland County  
Hopewell Twp.

Cumberland County  
Deerfield Township

| Zone Districts |                                |
|----------------|--------------------------------|
|                | Agriculture - A                |
|                | Business - B1                  |
|                | Business - B2                  |
|                | General Industry - GI          |
|                | Public - P                     |
|                | Residential - R1               |
|                | Residential - R2               |
|                | Residential - R3               |
|                | Residential - R4               |
|                | Redevelopment Area             |
|                | Entertainment Overlay District |
|                | Neighborhood Commercial - NC   |
|                | Eco Industrial                 |
|                | Eco/Agricultural Zone          |
|                | Agricultural Business - AB     |
|                | Business Park - BP             |
|                | Town Center - TC               |

Adopted by the governing body of the Township of Upper Deerfield

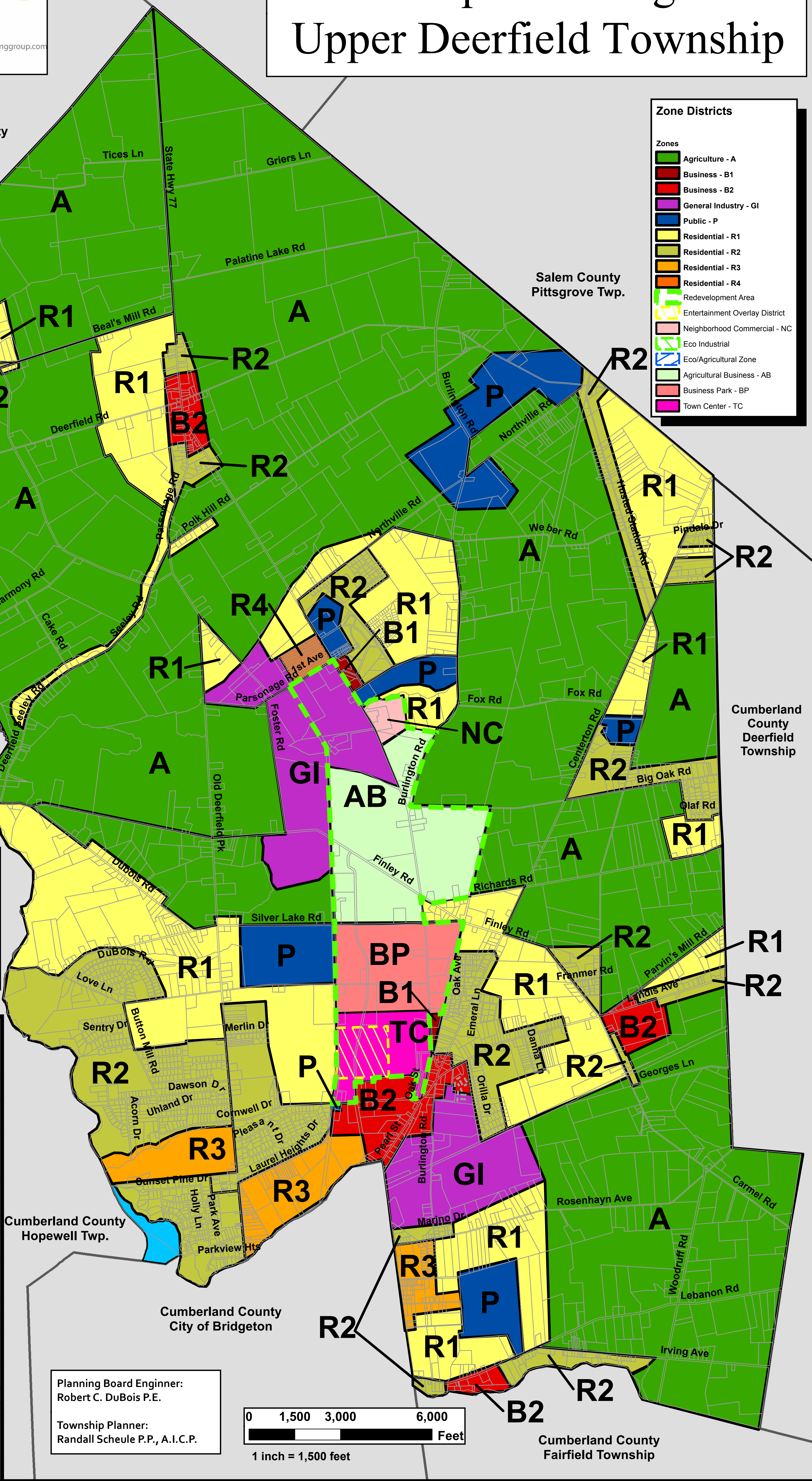
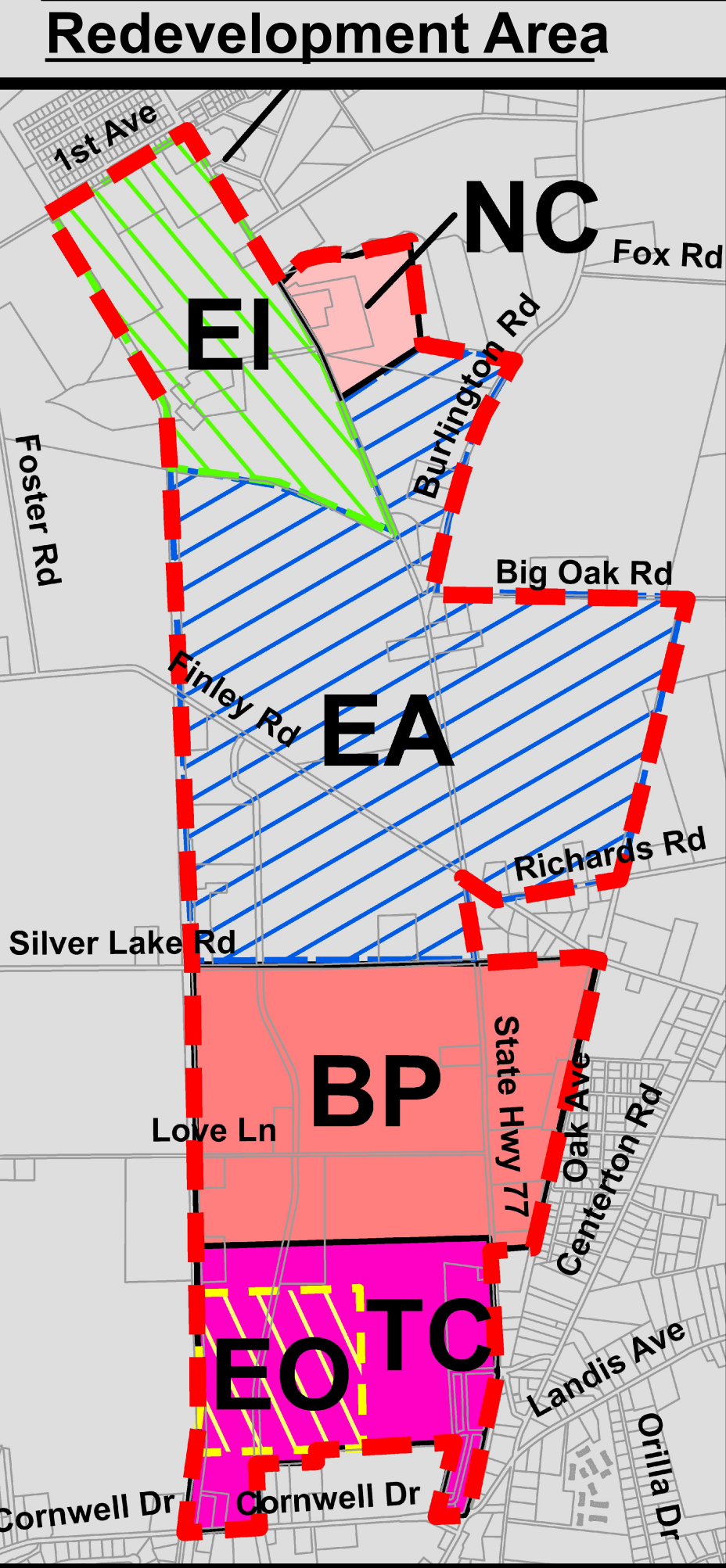
Pursuant to Ordinances:

Mayor: \_\_\_\_\_

Township Clerk: \_\_\_\_\_

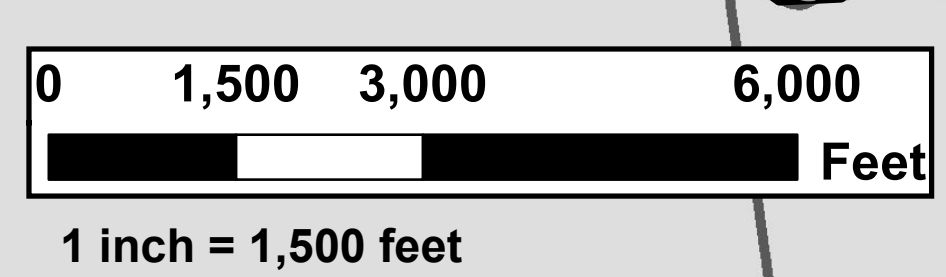
Date: \_\_\_\_\_

| Redevelopment Overlay Zones |                                |
|-----------------------------|--------------------------------|
|                             | Business Park - BP             |
|                             | Eco Industrial                 |
|                             | Eco/Agricultural Zone          |
|                             | Entertainment Overlay District |
|                             | Neighborhood Commercial - NC   |
|                             | Town Center - TC               |



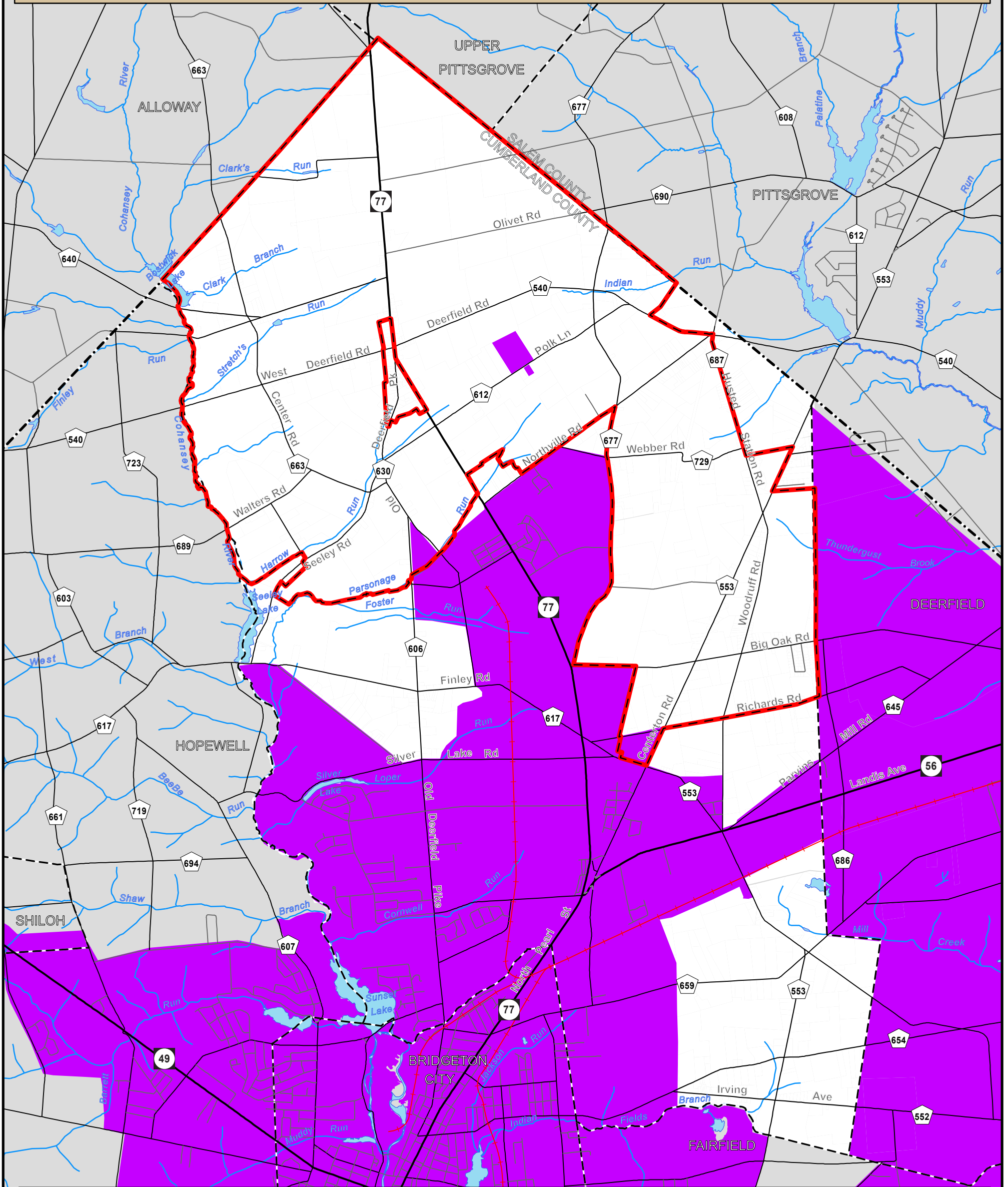
Planning Board Engineer:  
Robert C. DuBois P.E.

Township Planner:  
Randall Scheule P.P., A.I.C.P.



Cumberland County  
Fairfield Township

# Upper Deerfield Township



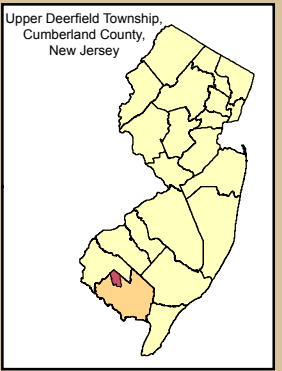
- County Boundary
- - - Municipal Boundary
- River or Stream
- ▭ Agricultural Project Area
- ▭ Lake
- ▭ Sewer Service Area

**Map 10**

Source : Upper Deerfield Township, Cumberland Cnty, NJDEP, NJDOT, DVRPC.  
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

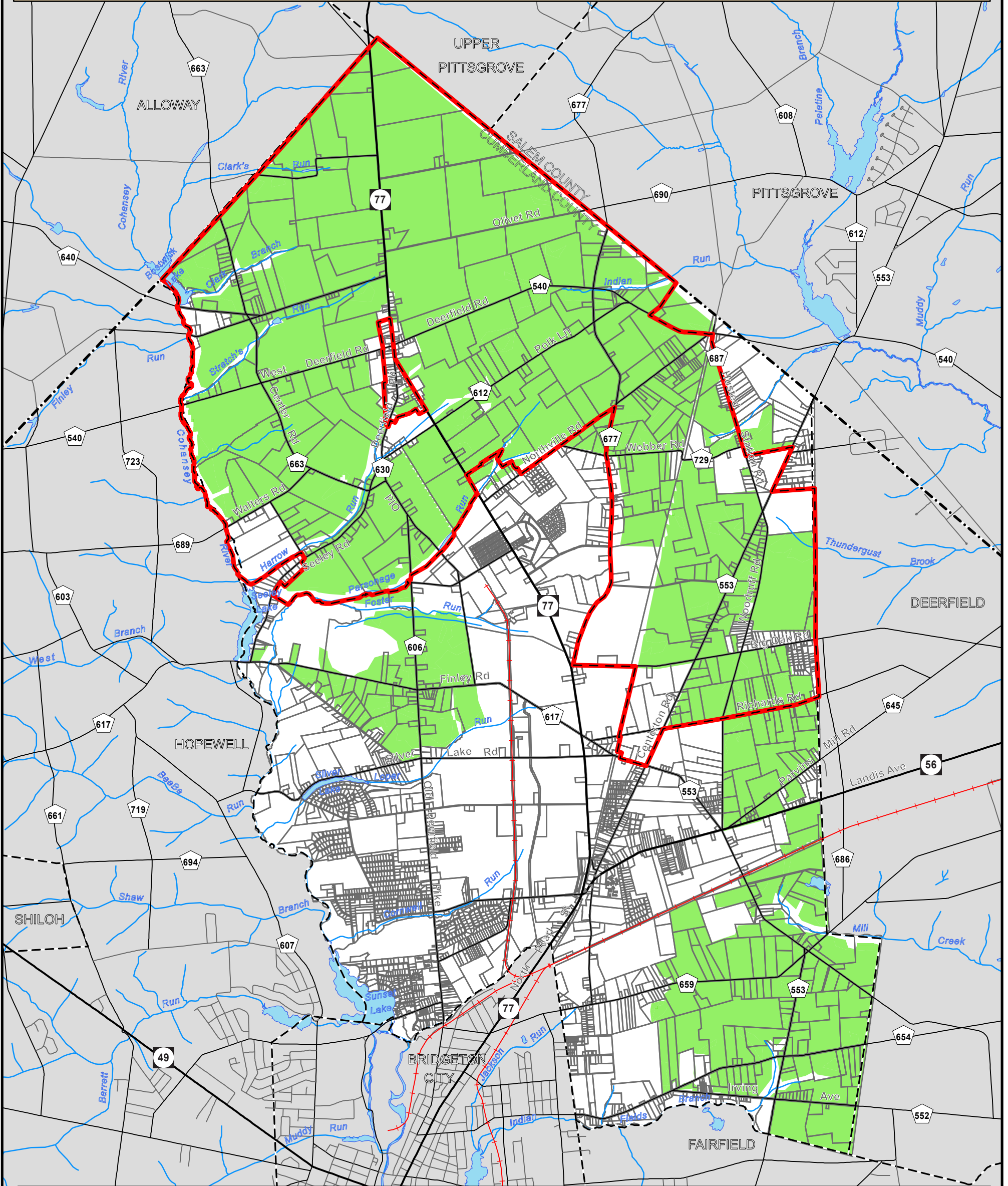
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Miles

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## Sewer Service Area


# Upper Deerfield Township




### Map 11

-  Cumberland County Agricultural Development Area
-  Upper Deerfield Agricultural Project Area
-  Tax Parcel Boundary

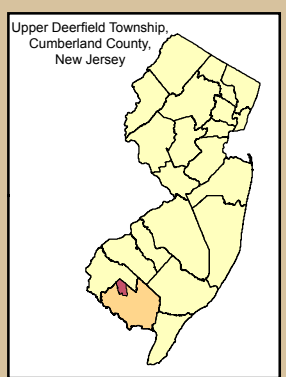
Source : Upper Deerfield Township, Cumberland Cnty, NJDEP, NJDOT, DVRPC.  
This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.



0 0.25 0.5 0.75 1  
Miles

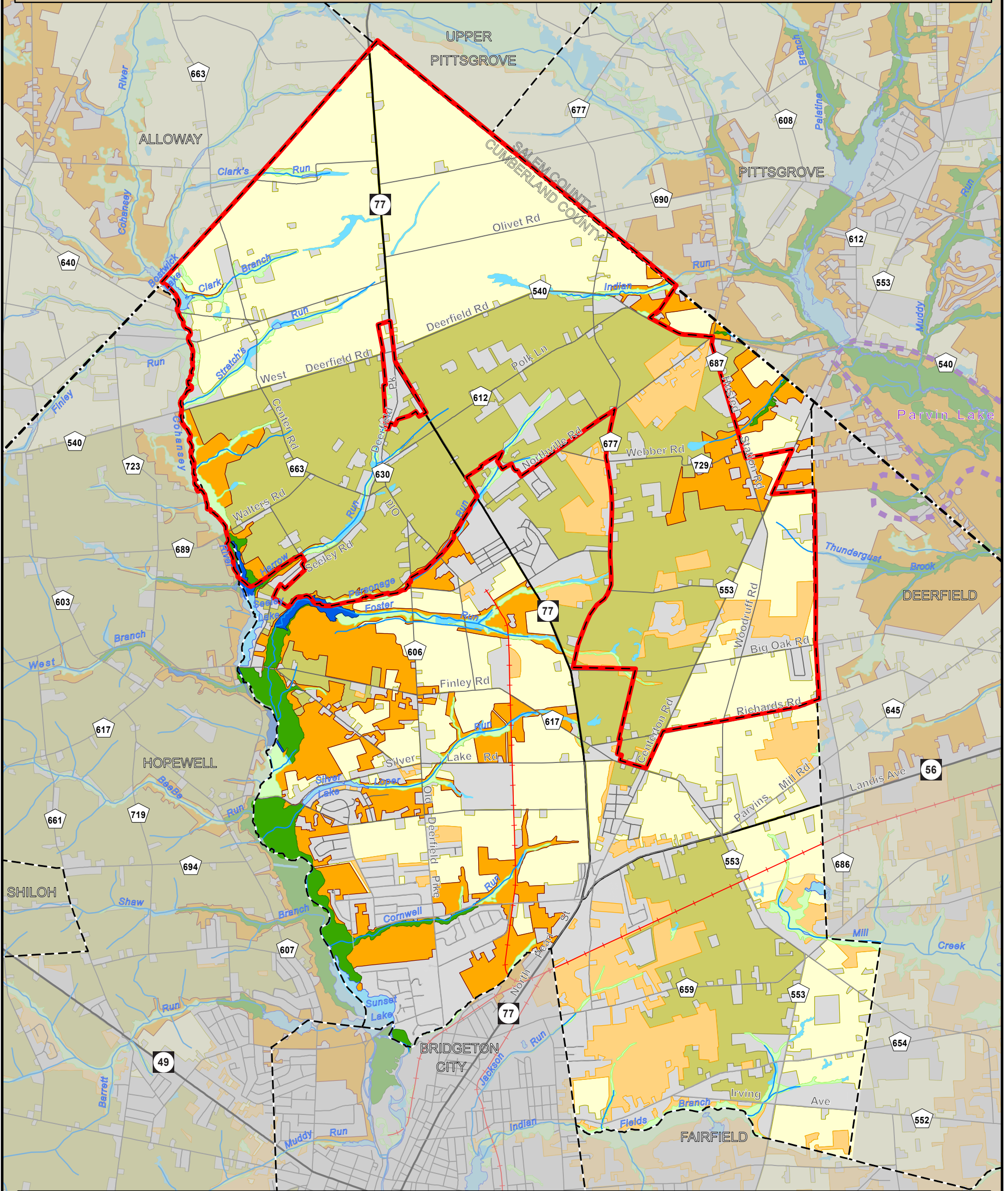


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## County Agricultural Development Area

# Upper Deerfield Township



- Emergent Wetlands Conservation Priority**
- Suitable Habitat
  - Critical Habitat
- Forested Wetlands Conservation Priority**
- Suitable Habitat
  - Critical Habitat
- Upland Forest Conservation Priority**
- Suitable Habitat
  - Critical Habitat
- Grassland-Dependant Species Conservation Priority**
- Suitable Habitat
  - Critical Habitat

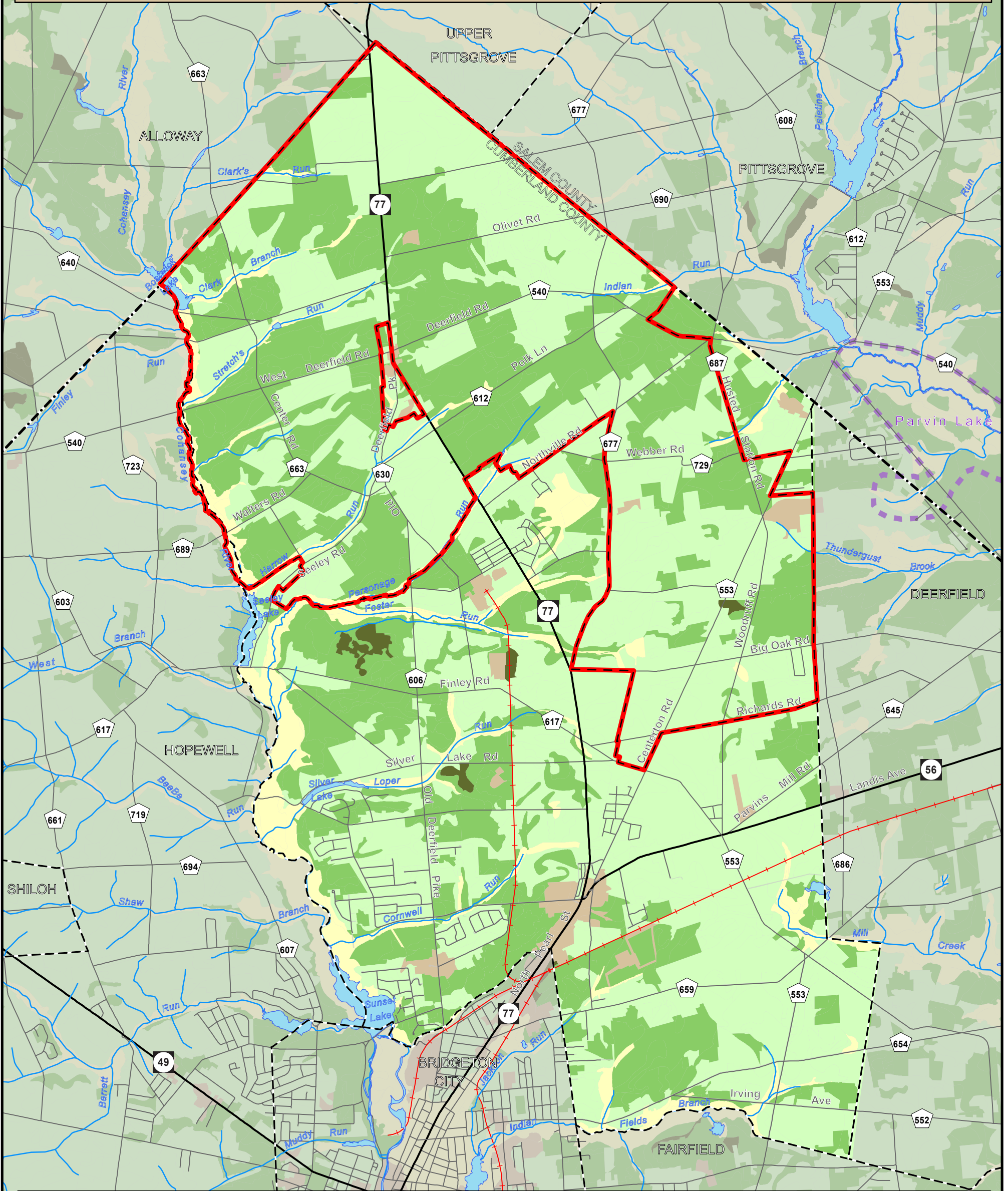
Map 12

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

- County Boundary
- Municipal Boundary
- River or Stream
- Natural Heritage Priority Site
- Agricultural Project Area
- Lake
- Developed Land

Landscape Project Habitat Priorities (2007)

# Upper Deerfield Township



## Inches per Year

- 0
- 1 - 5
- 6 - 10
- 11 - 12
- 13 - 14

## Map 13

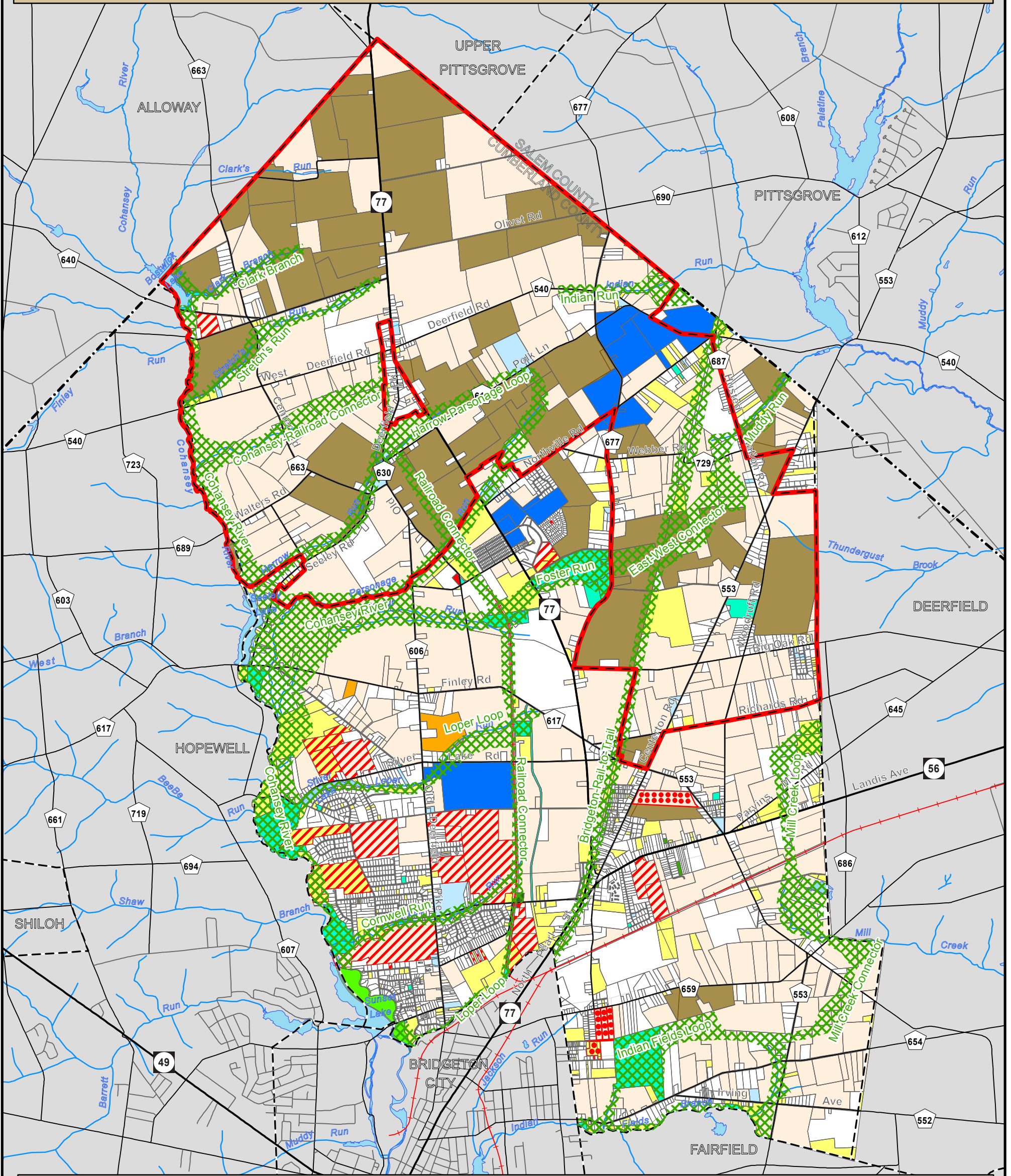
Source : Cumberland Cnty, NJDEP, NJDOT, DVRPC.  
 This map was developed using New Jersey  
 Department of Environmental Protection  
 Geographic Information System digital data,  
 but this secondary product has not been  
 verified by NJDEP and is not state-authorized.



- County Boundary
- Municipal Boundary
- Natural Heritage Priority Site
- River or Stream
- Agricultural Project Area
- Lake

## Groundwater Recharge

# Upper Deerfield Township



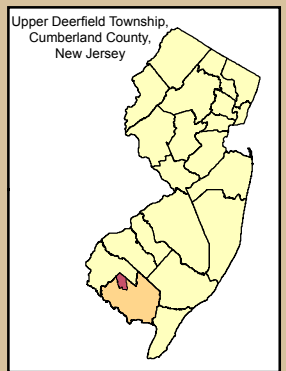
- Agricultural Project Area
- Greenway
- Conceptual Developments - September 2006
- Approved Developments (some constructed) - September 2006
- New Jersey State Owned
- Cumberland County Owned
- Upper Deerfield Township Owned
- Bridgeton City Owned
- Fire Company Owned
- Farmland Preservation (Permanent)
- Farmland Preservation (8-Year)
- Farm Assessed
- Vacant Property
- Church & Non Profit Property
- School Property
- Developed Parcel

**Map 14**

Source : Upper Deerfield Township, Cumberland Cnty, NJDEP, NJDOT, DVRPC.  
 This map was developed using New Jersey Department of Environmental Protection Geographic Information System digital data, but this secondary product has not been verified by NJDEP and is not state-authorized.

0 0.25 0.5 0.75 1  
 Miles

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## Greenways System