

**MAP LEGEND**

- Smart Growth Zone
- Municipalities
- Public Wells
- Wellhead Protection Areas**
- Tier 1: 2 year time of travel
- Tier 2: 5 year time of travel
- Tier 3: 12 year time of travel
- Surficial Aquifers**
- Surficial sediment of the Coastal Plain > 50 ft thick
- Bedrock Aquifer**
- Potomac-Raritan-Magothy aquifer system - ("A" Ranking)
- Merchantville-Woodbury confining unit - ("E" Ranking)
- Englishtown aquifer system - ("B" Ranking)
- Marshalltown-Wenonah confining unit - ("E" Ranking)
- Mt. Laurel-Wenonah aquifer - ("C" Ranking)
- Composite confining unit - (E-D" Ranking)
- Composite confining unit aquifer - ("C-B" Ranking)
- Kirkwood-Cohansey aquifer system - ("C-B" Ranking)

**REFERENCES & NOTES:**

Smart Growth Development Zone based upon limits of the Metropolitan, Suburban and Fringe Planning Areas in the municipalities of Oldmans Twp., Carneys Point Twp., Pilesgrove Twp., Pennsville Twp., and Penns Grove Boro. in northern Salem County from the Office of State Planning GIS coverage for the "Interim State Development and Redevelopment Plan", 10/26/00.

Roadway information supplied by NJ Office of State Planning.

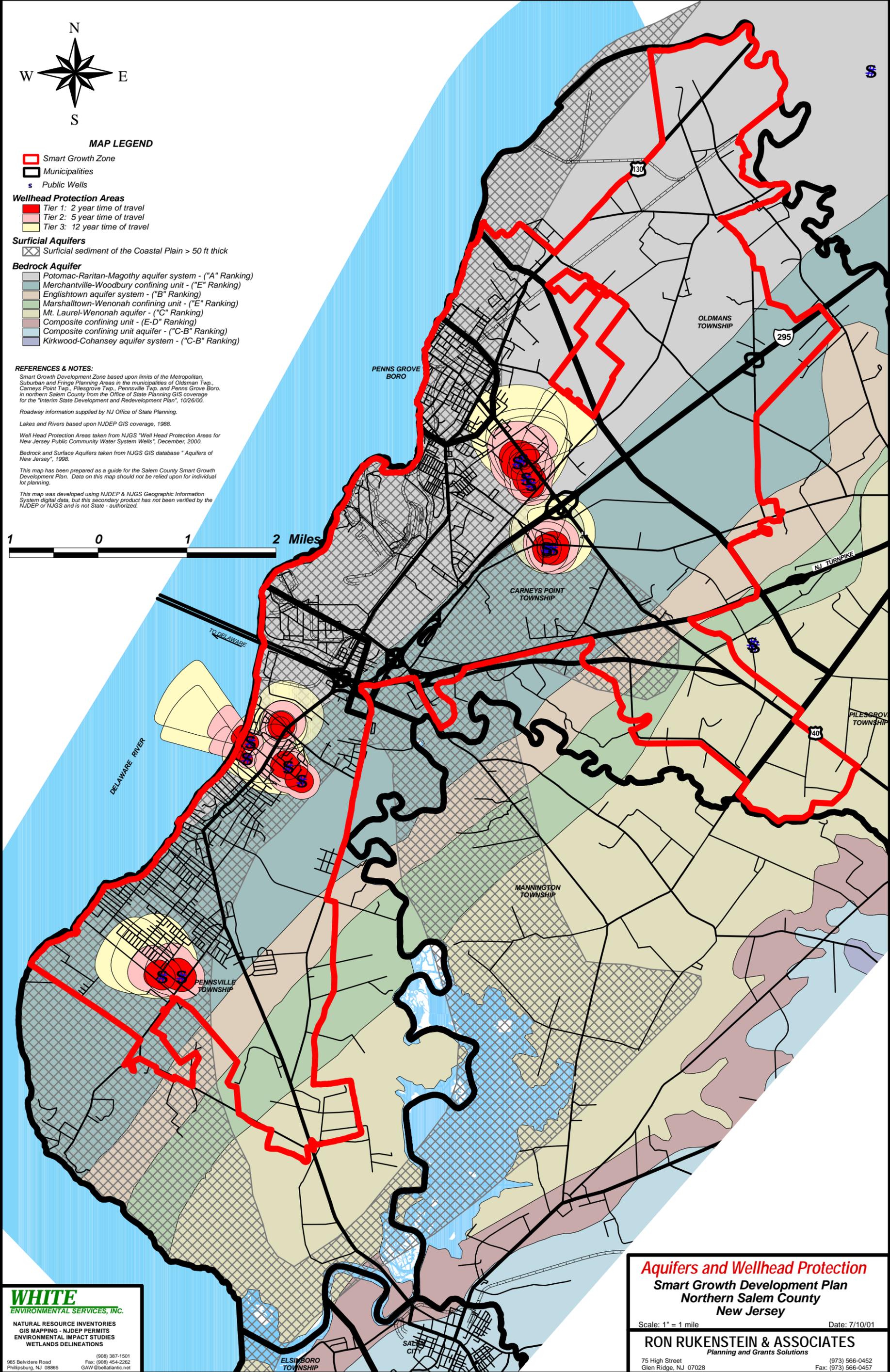
Lakes and Rivers based upon NJDEP GIS coverage, 1988.

Well Head Protection Areas taken from NJGS "Well Head Protection Areas for New Jersey Public Community Water System Wells", December, 2000.

Bedrock and Surface Aquifers taken from NJGS GIS database "Aquifers of New Jersey", 1998.

This map has been prepared as a guide for the Salem County Smart Growth Development Plan. Data on this map should not be relied upon for individual lot planning.

This map was developed using NJDEP & NJGS Geographic Information System digital data, but this secondary product has not been verified by the NJDEP or NJGS and is not State-authorized.



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**Aquifers and Wellhead Protection**  
**Smart Growth Development Plan**  
**Northern Salem County**  
**New Jersey**  
 Scale: 1" = 1 mile Date: 7/10/01  
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