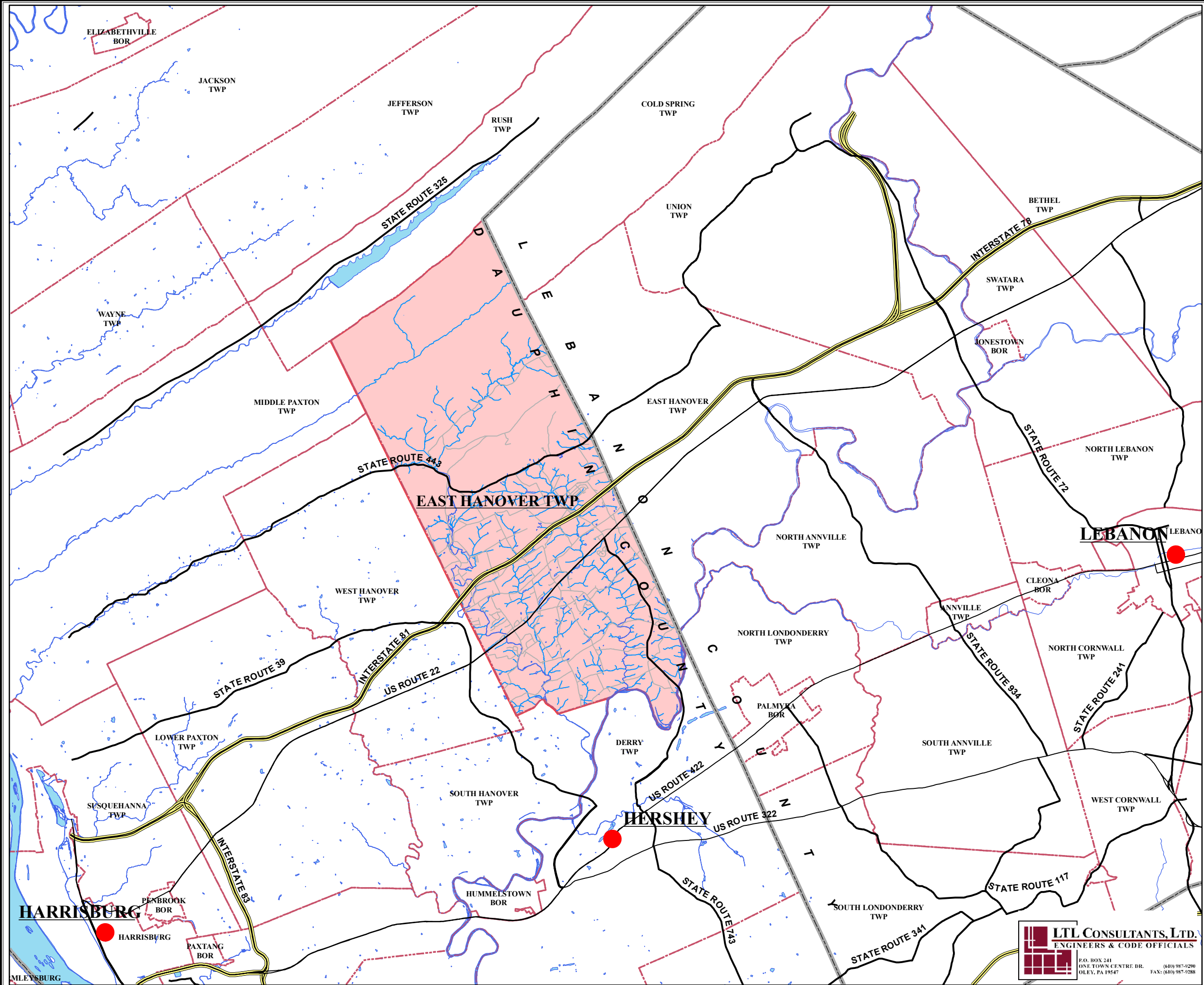
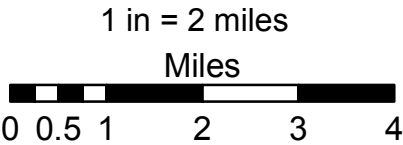
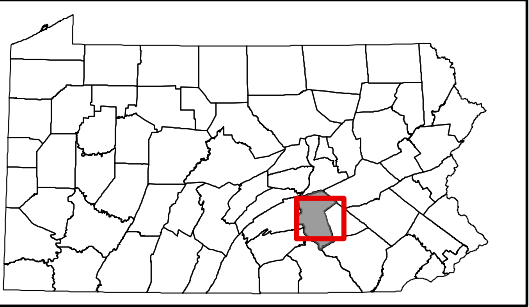




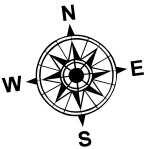
REGIONAL LOCATION MAP

EAST HANOVER TOWNSHIP

DAUPHIN COUNTY, PA



- CITIES / TOWNS
- MAJOR ROADS**
 - INTERSTATE
 - STATE ROUTE
 - US ROUTE
 - EAST HANOVER TOWNSHIP ROADS
- COUNTY BOUNDARY
- ~ RIVERS
- MUNICIPAL BOUNDARY



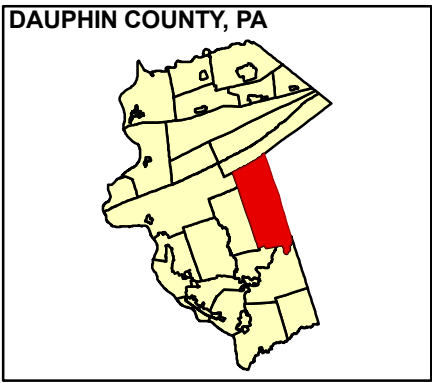
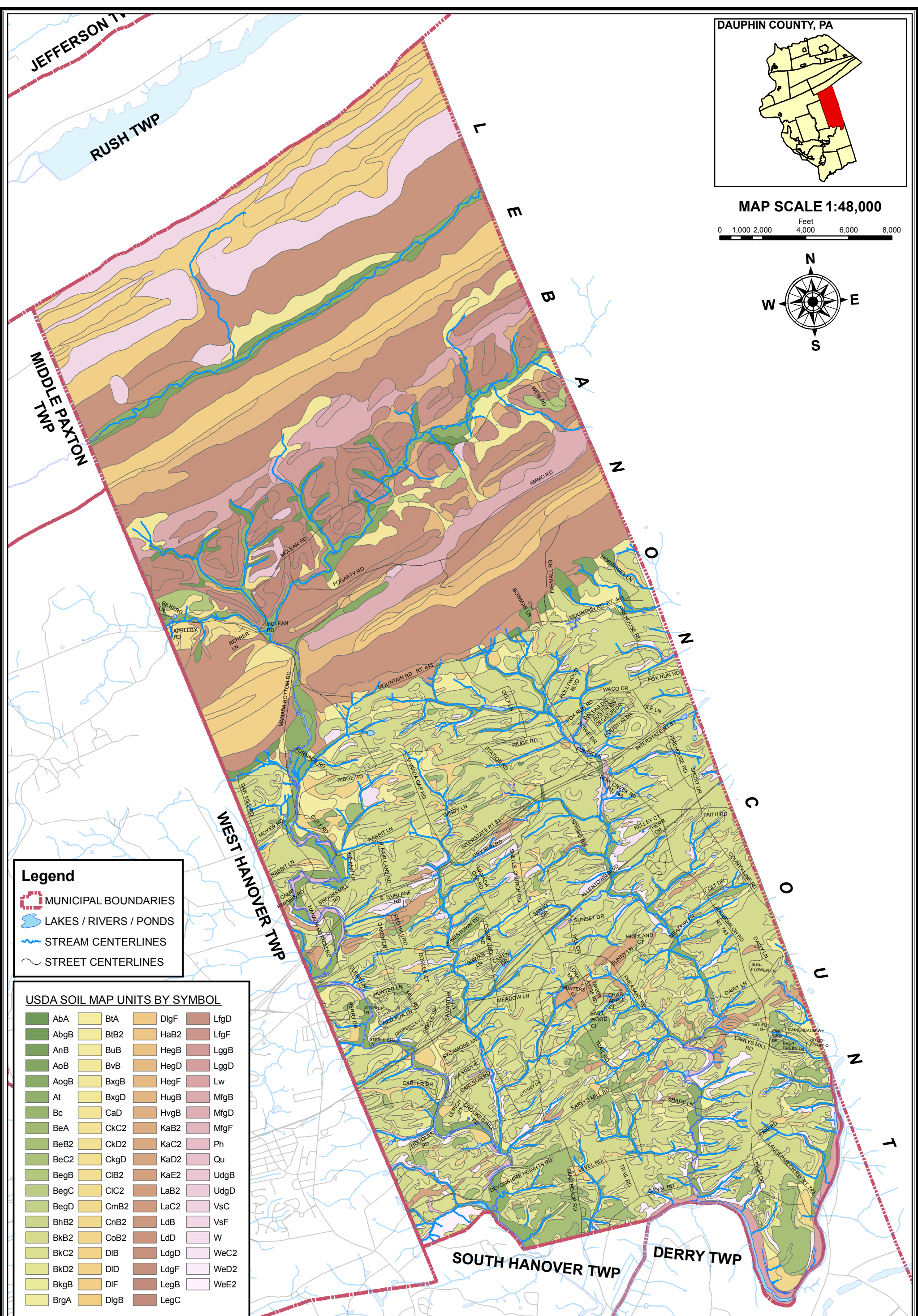
DATA SOURCE INFORMATION:

1. BASE MAP DATA (ROAD, MUNICIPAL, COUNTY) BY PA DEPARTMENT OF TRNSPORTATION 2008
2. WATER FEATURES DATA BY DAUPHIN COUNTY GIS DEPARTMENT 2008

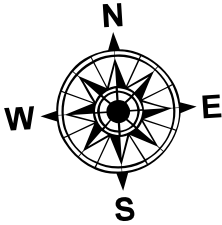
EAST HANOVER TOWNSHIP
ACT 537 PLAN REVISION
PN (0507-0803)



MAP 3.1



MAP SCALE 1:48,000



Legend

- MUNICIPAL BOUNDARIES
- LAKES / RIVERS / PONDS
- STREAM CENTERLINES
- STREET CENTERLINES

USDA SOIL MAP UNITS BY SYMBOL

AbA	BtA	DlgF	LfgD
AbgB	BtB2	HaB2	LfgF
AnB	BuB	HegB	LggB
AoB	BvB	HegD	LggD
AogB	BxB	HegF	Lw
At	BxD	HugB	MfgB
Bc	CaD	HvgB	MfgD
BeA	CkC2	KaB2	MfgF
BeB2	CkD2	KaC2	Ph
BeC2	CkgD	KaD2	Qu
BegB	CIB2	KaE2	UdgB
BegC	CIC2	LaB2	UdgD
BegD	CmB2	LaC2	VsC
BhB2	CnB2	LdB	VsF
BkB2	CoB2	LdD	W
BkC2	DIB	LdgD	WeC2
BkD2	DID	LdgF	WeD2
BkgB	DIF	LegB	WeE2
BrgA	DlgB	LegC	

MAP # 3.2: USDA SOIL MAP UNITS
EAST HANOVER TOWNSHIP
ACT 537 PLAN REVISION

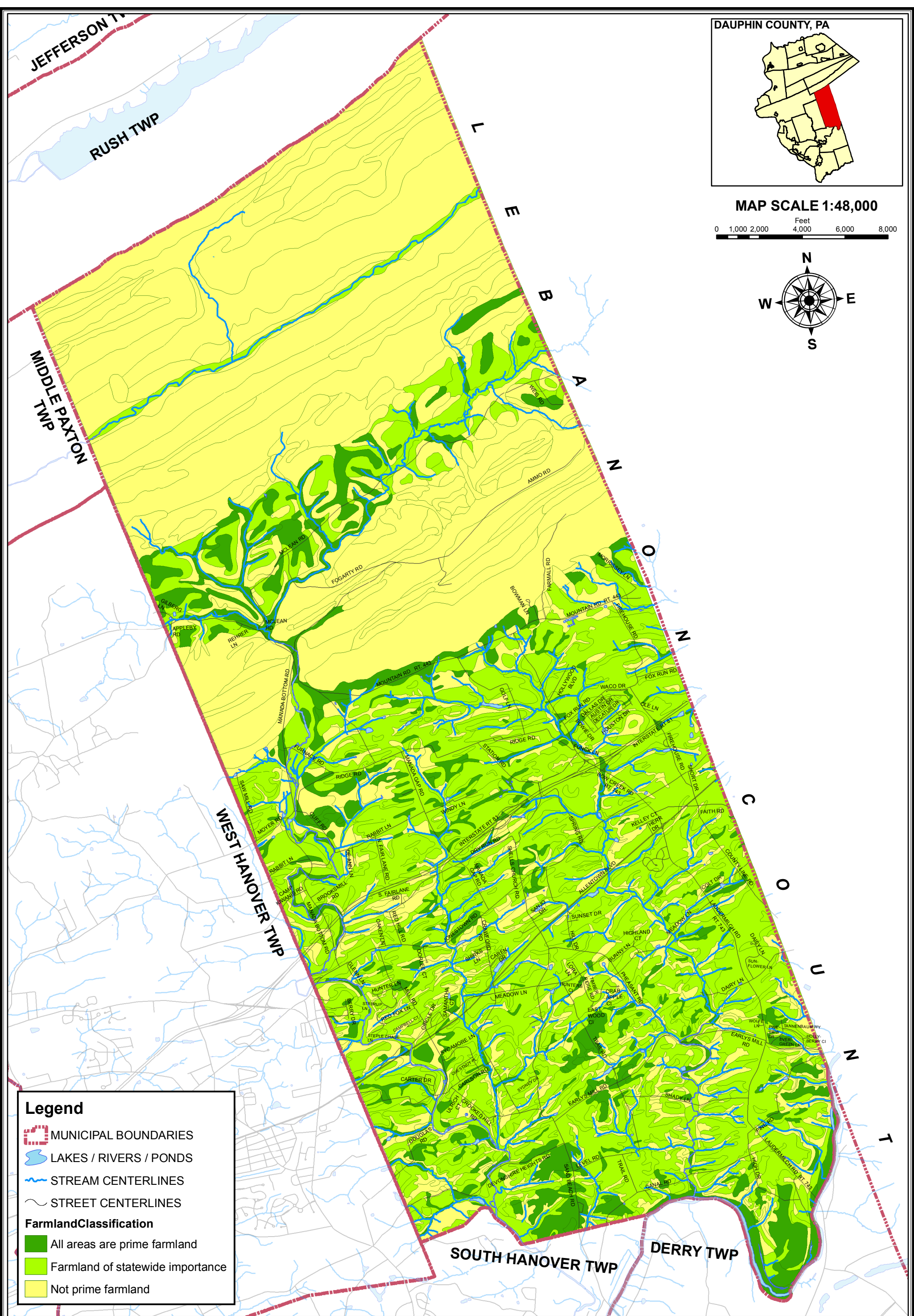
DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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INTENDED FOR USES REQUIRING ENGINEERING
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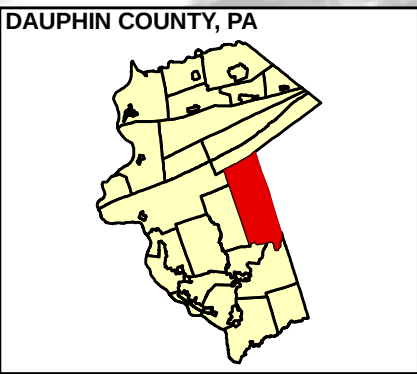
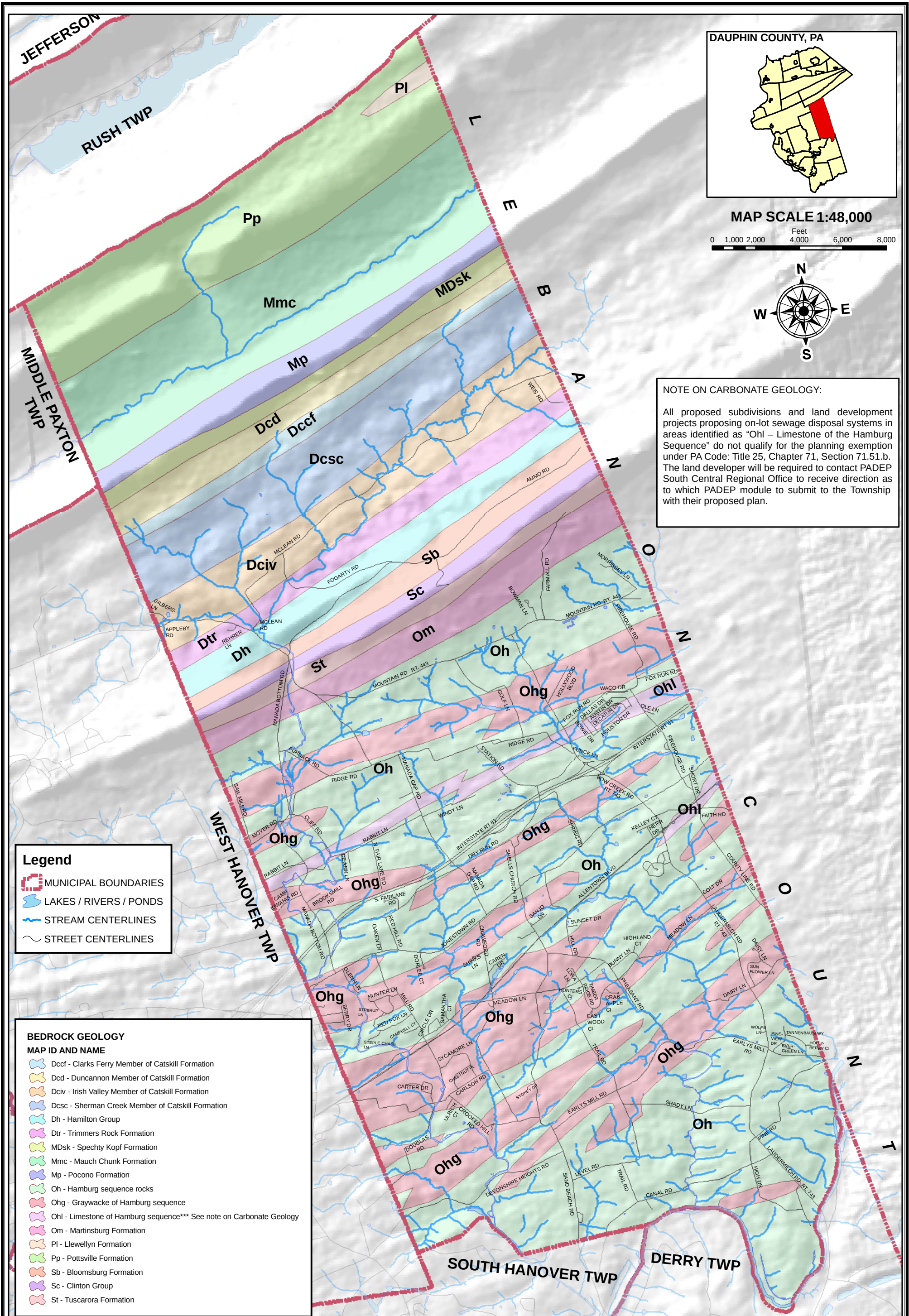
DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
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MAP USE:
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MAP 3.2.A: PRIME FARMLAND
EAST HANOVER TOWNSHIP
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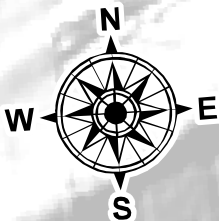
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MAP SCALE 1:48,000

0 1,000 2,000 4,000 6,000 8,000 Feet



NOTE ON CARBONATE GEOLOGY:

All proposed subdivisions and land development projects proposing on-lot sewage disposal systems in areas identified as "Ohl - Limestone of the Hamburg Sequence" do not qualify for the planning exemption under PA Code: Title 25, Chapter 71, Section 71.51.b. The land developer will be required to contact PADEP South Central Regional Office to receive direction as to which PADEP module to submit to the Township with their proposed plan.

Legend

- MUNICIPAL BOUNDARIES
- LAKES / RIVERS / PONDS
- STREAM CENTERLINES
- STREET CENTERLINES

BEDROCK GEOLOGY

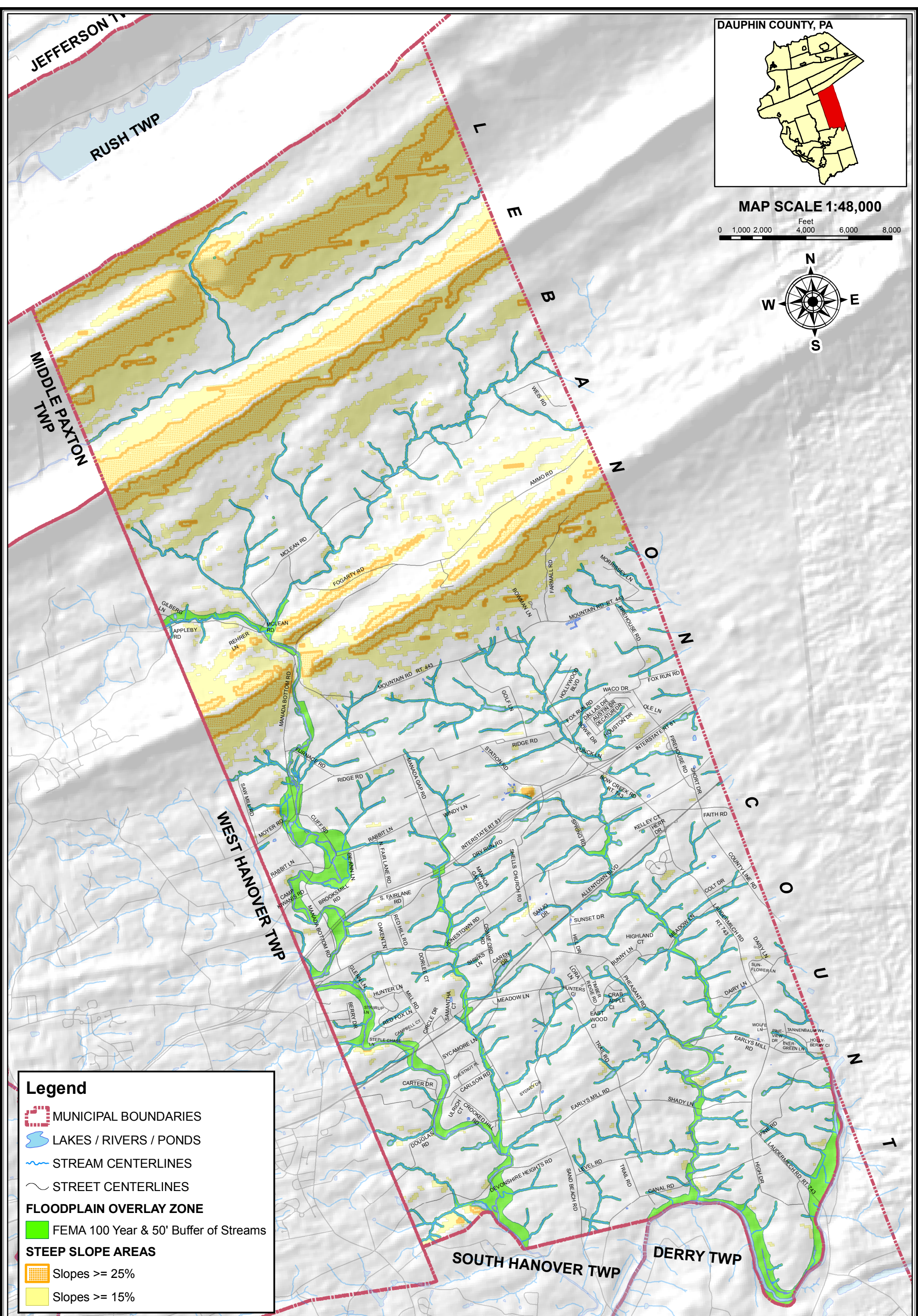
MAP ID AND NAME

- Dccf - Clarks Ferry Member of Catskill Formation
- Dcd - Duncannon Member of Catskill Formation
- Dciv - Irish Valley Member of Catskill Formation
- Dcsc - Sherman Creek Member of Catskill Formation
- Dh - Hamilton Group
- Dtr - Trimmers Rock Formation
- MDsk - Speckty Kopf Formation
- Mmc - Mauch Chunk Formation
- Mp - Pocono Formation
- Oh - Hamburg sequence rocks
- Ohg - Graywacke of Hamburg sequence
- Ohl - Limestone of Hamburg sequence*** See note on Carbonate Geology
- Om - Martinsburg Formation
- PI - Llewellyn Formation
- Pp - Pottsville Formation
- Sb - Bloomsburg Formation
- Sc - Clinton Group
- St - Tuscarora Formation

DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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MAP 3.3: GEOLOGIC FEATURES
EAST HANOVER TOWNSHIP
ACT 537 PLAN REVISION



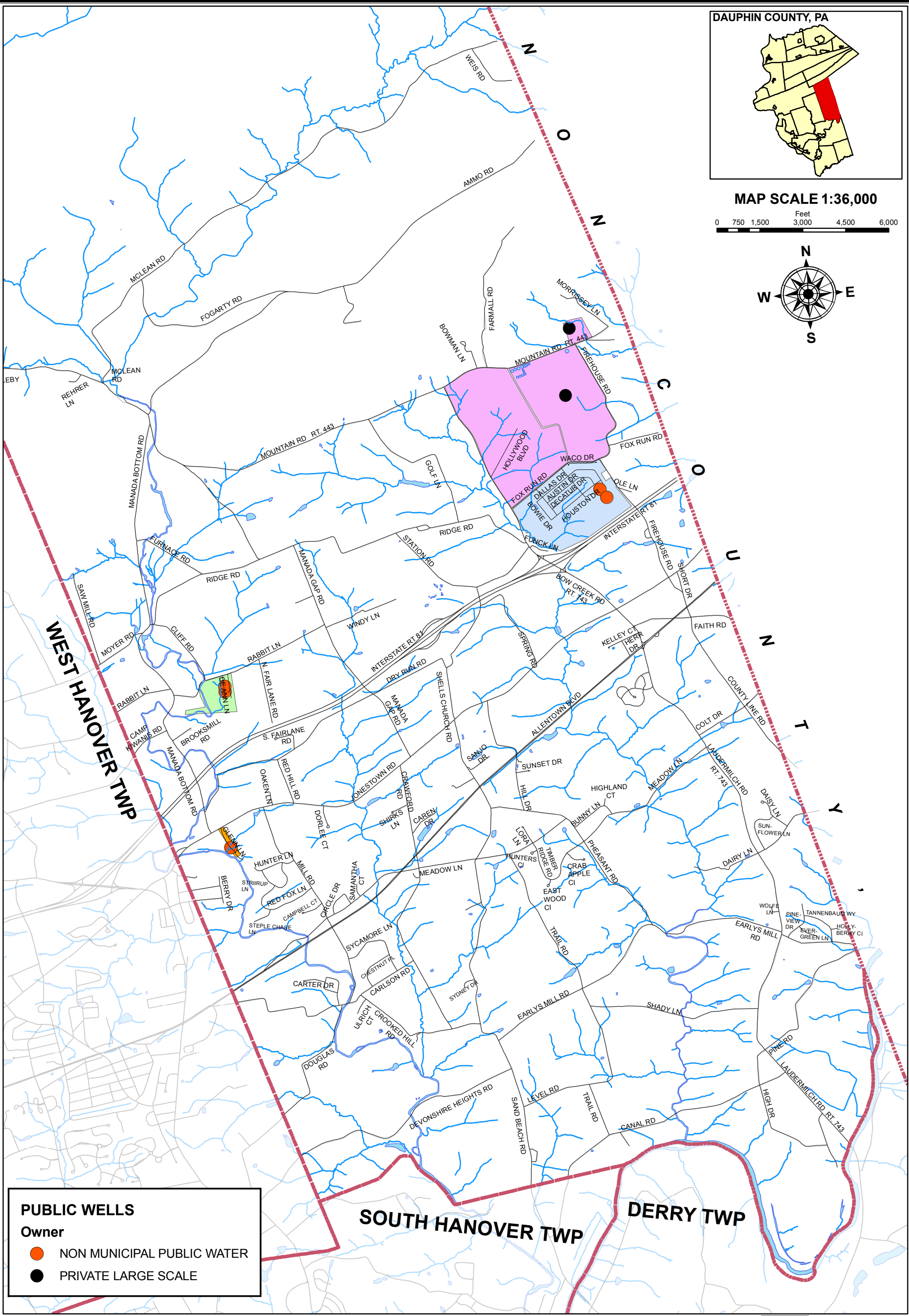


DATA SOURCES:
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MAP USE:
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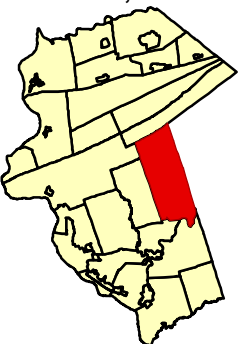
MAP 3.4: FLOODPLAINS/STEEP SLOPES EAST HANOVER TOWNSHIP ACT 537 PLAN REVISION



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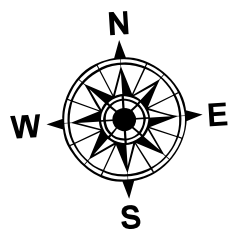


DAUPHIN COUNTY, PA



MAP SCALE 1:36,000

0 750 1,500 3,000 4,500 6,000 Feet



PUBLIC WELLS

Owner

- NON MUNICIPAL PUBLIC WATER
- PRIVATE LARGE SCALE

DATA SOURCES:
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IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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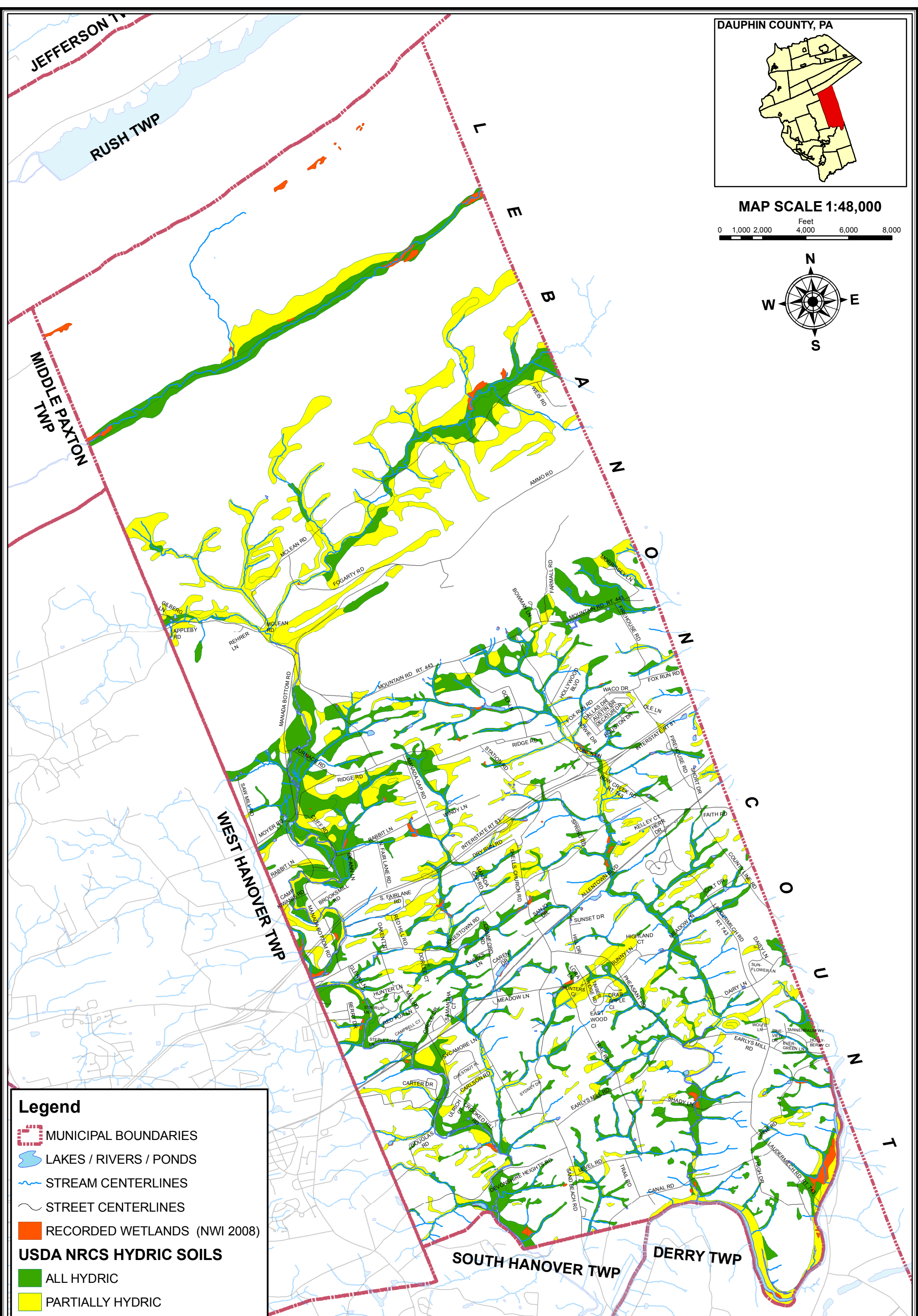
**MAP 3.5: PUBLIC
WATER SUPPLIES
EAST HANOVER TOWNSHIP
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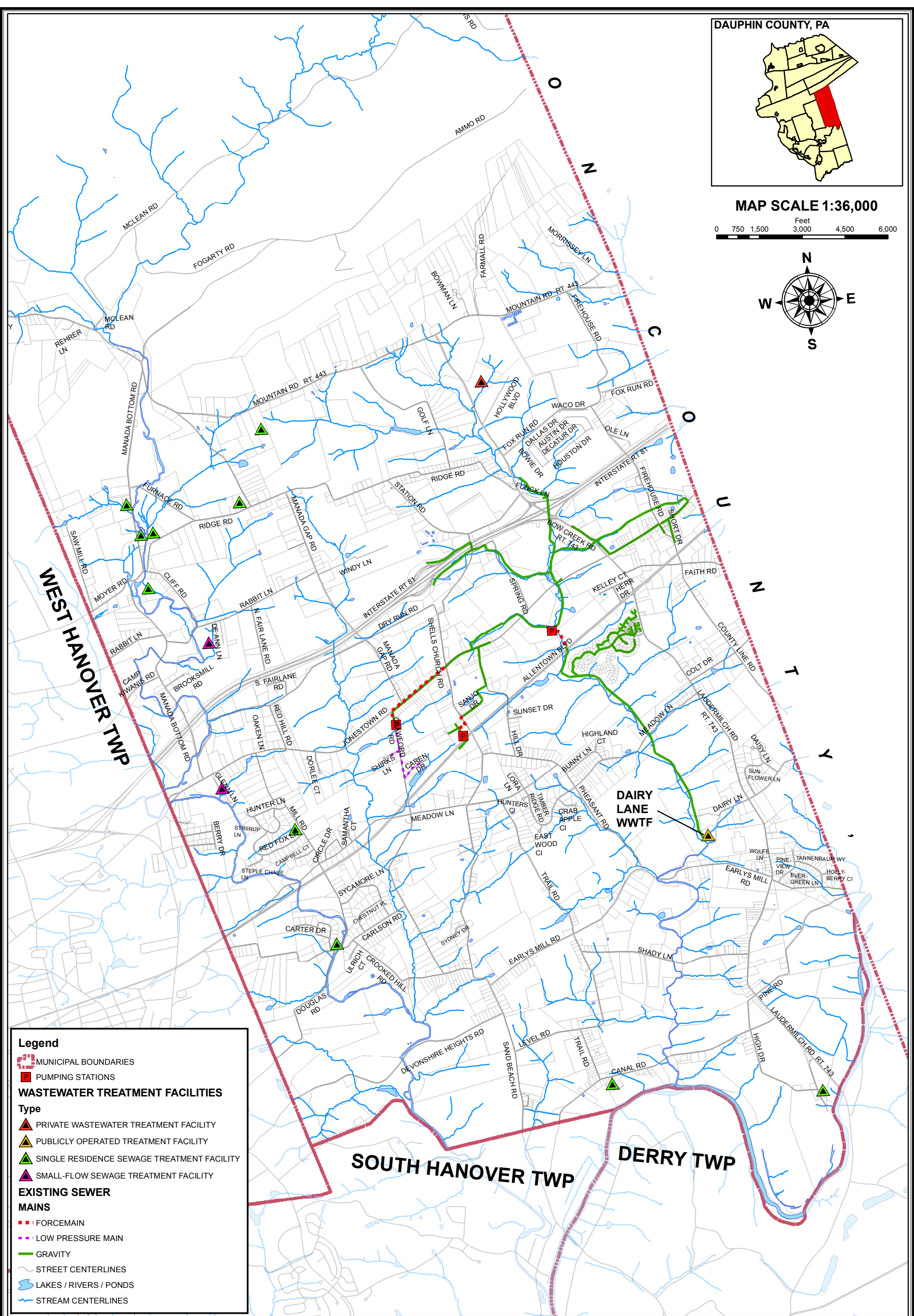
Legend

- MUNICIPAL BOUNDARIES
- LAKES / RIVERS / PONDS
- STREAM CENTERLINES
- STREET CENTERLINES
- RECORDED WETLANDS (NWI 2008)
- USDA NRCS HYDRIC SOILS**
- ALL HYDRIC
- PARTIALLY HYDRIC

DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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**MAP 3.6: WETLANDS AND
HYDRIC SOILS
EAST HANOVER TOWNSHIP
ACT 537 PLAN REVISION**

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DATA SOURCES:
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IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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INTENDED FOR USES REQUIRING ENGINEERING
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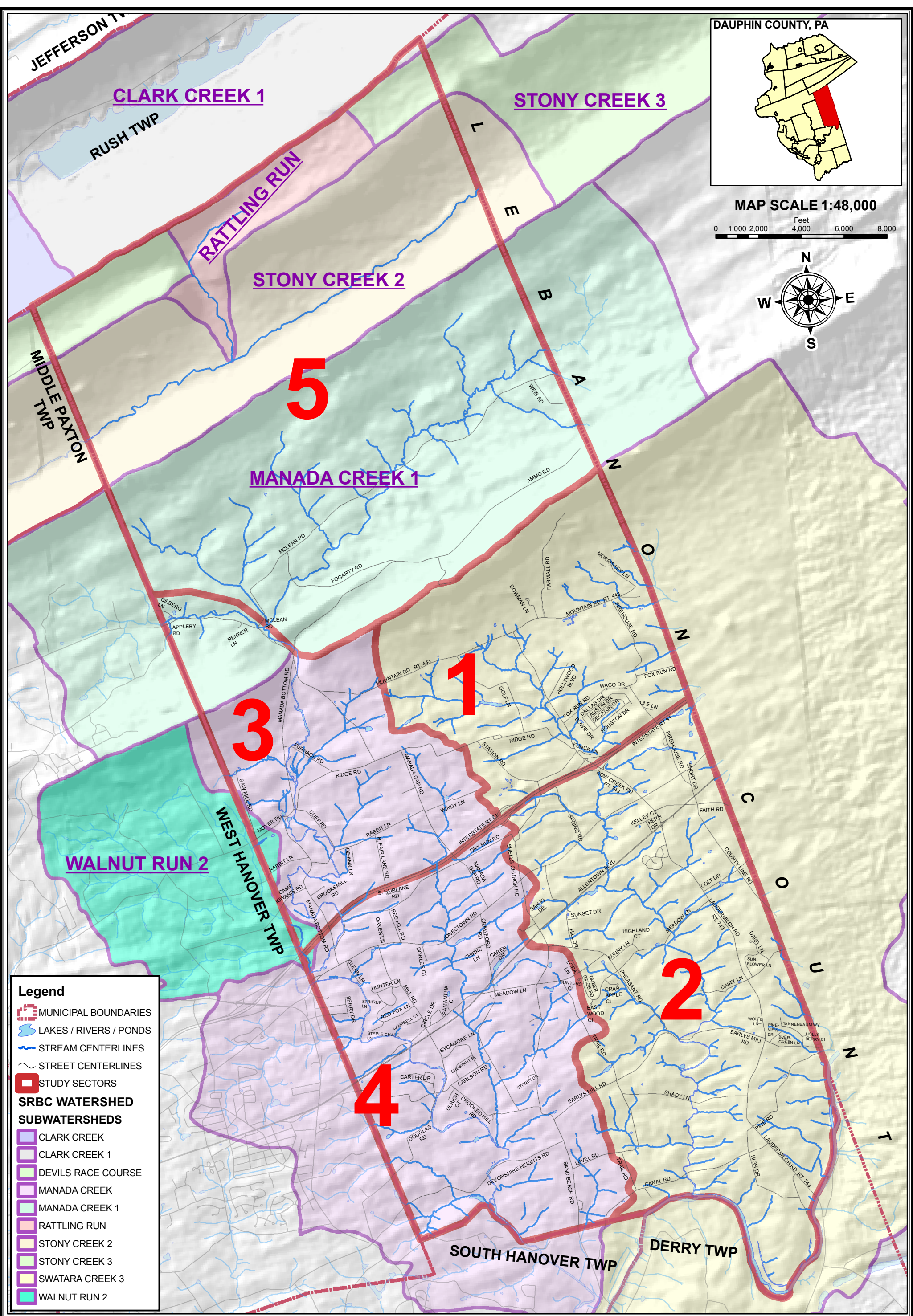
MAP 3.7: EXISTING WASTEWATER
TREATMENT FACILITIES
EAST HANOVER TOWNSHIP
ACT 537 PLAN REVISION



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Legend

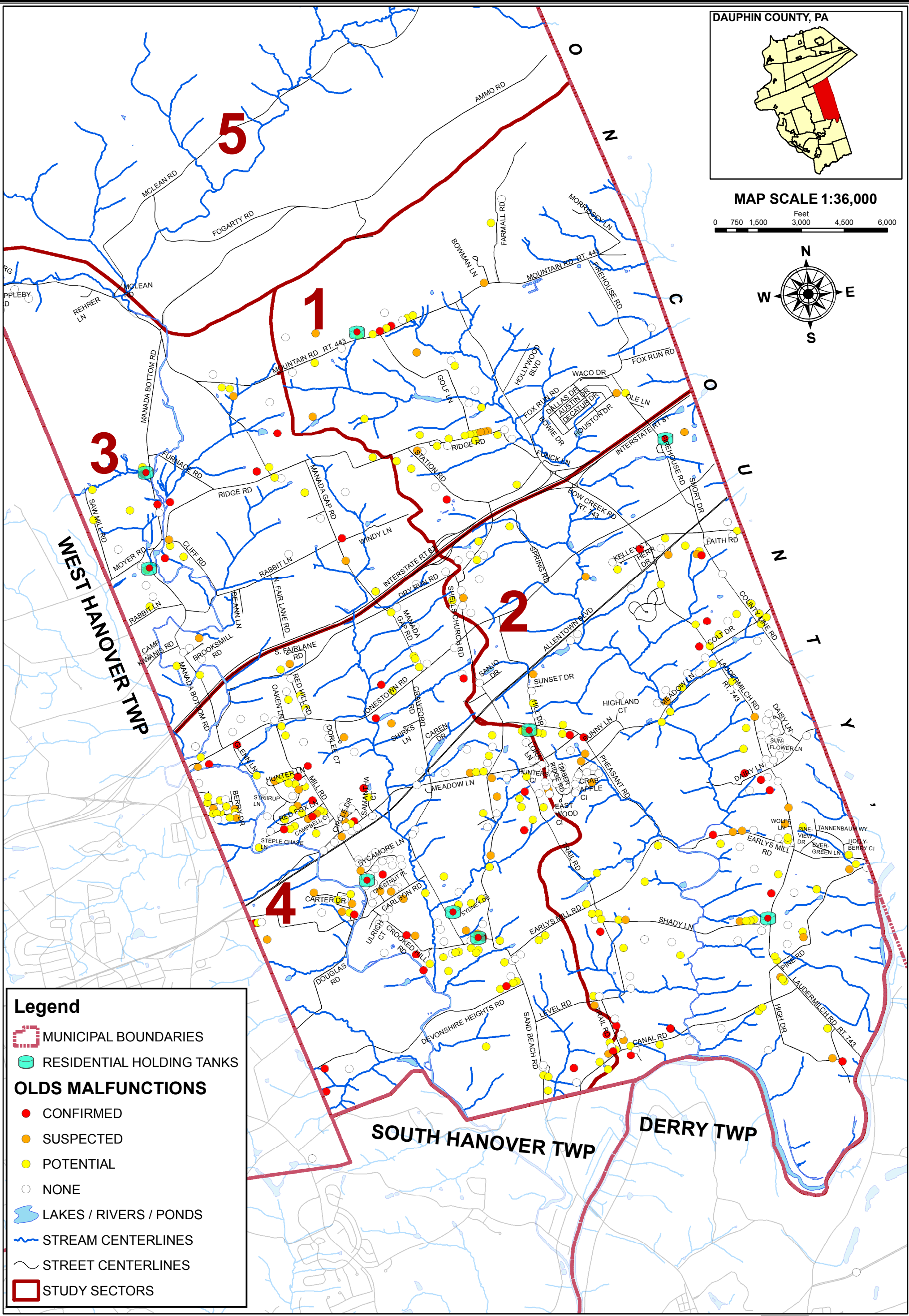
- MUNICIPAL BOUNDARIES
- LAKES / RIVERS / PONDS
- STREAM CENTERLINES
- STREET CENTERLINES
- STUDY SECTORS
- SRBC WATERSHED SUBWATERSHEDS**
- CLARK CREEK
- CLARK CREEK 1
- DEVILS RACE COURSE
- MANADA CREEK
- MANADA CREEK 1
- RATTLING RUN
- STONY CREEK 2
- STONY CREEK 3
- SWATARA CREEK 3
- WALNUT RUN 2

DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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MAP 3.8: STUDY SECTORS
EAST HANOVER TOWNSHIP
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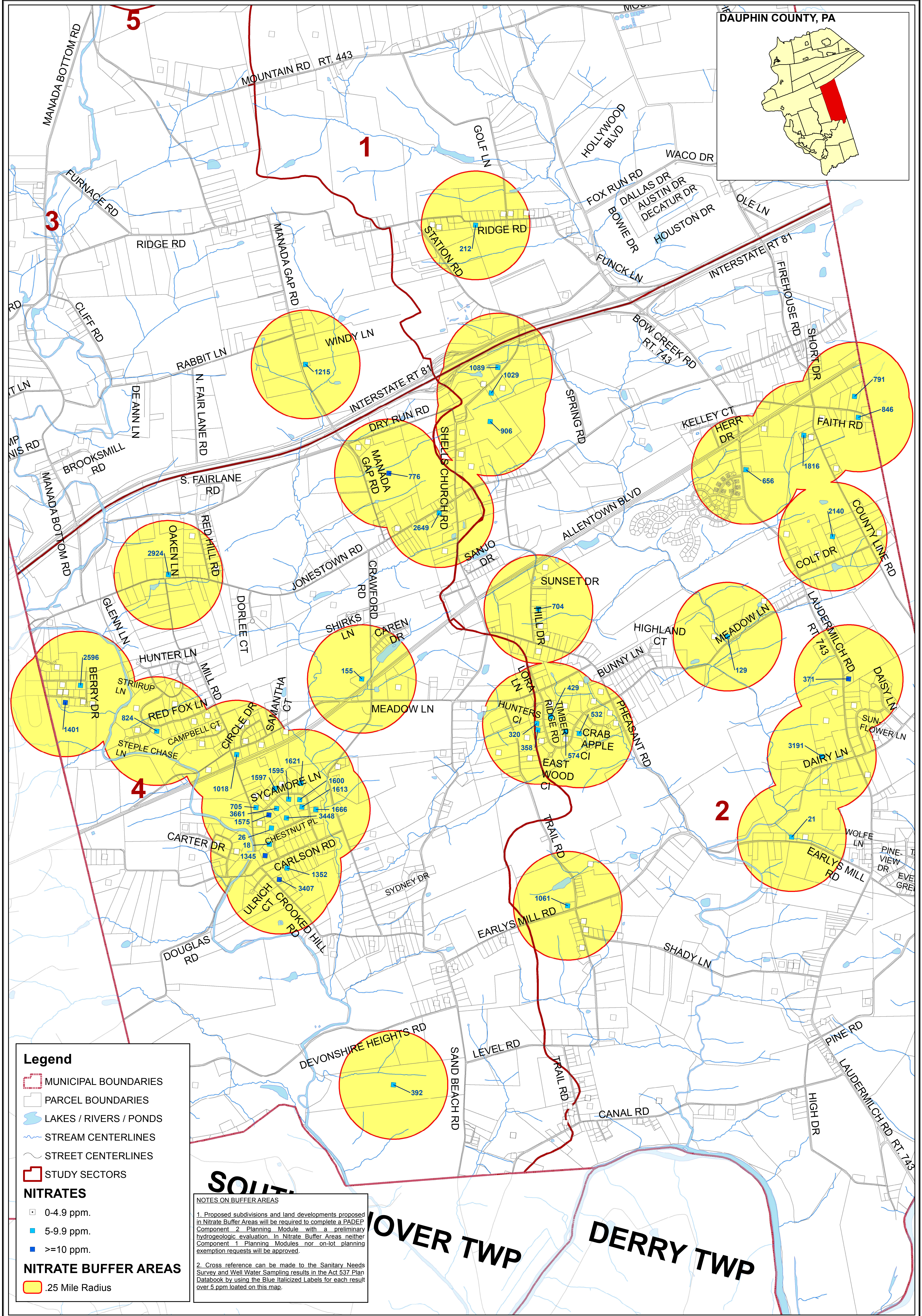


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
THIS MAP IS FOR REFERENCE USE ONLY, NOT
INTENDED FOR USES REQUIRING ENGINEERING
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**MAP 3.9: ON-LOT DISPOSAL SYSTEM
(OLDS) MALFUNCTIONS
EAST HANOVER TOWNSHIP
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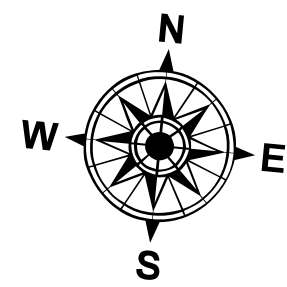


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING IS PROVIDED IN
SECTION 3.20 OF THE PLAN.
MAP USE:
THIS MAP IS FOR REFERENCE USE ONLY, NOT INTENDED FOR USES
REQUIRING ENGINEERING OR SURVEY ACCURACY.



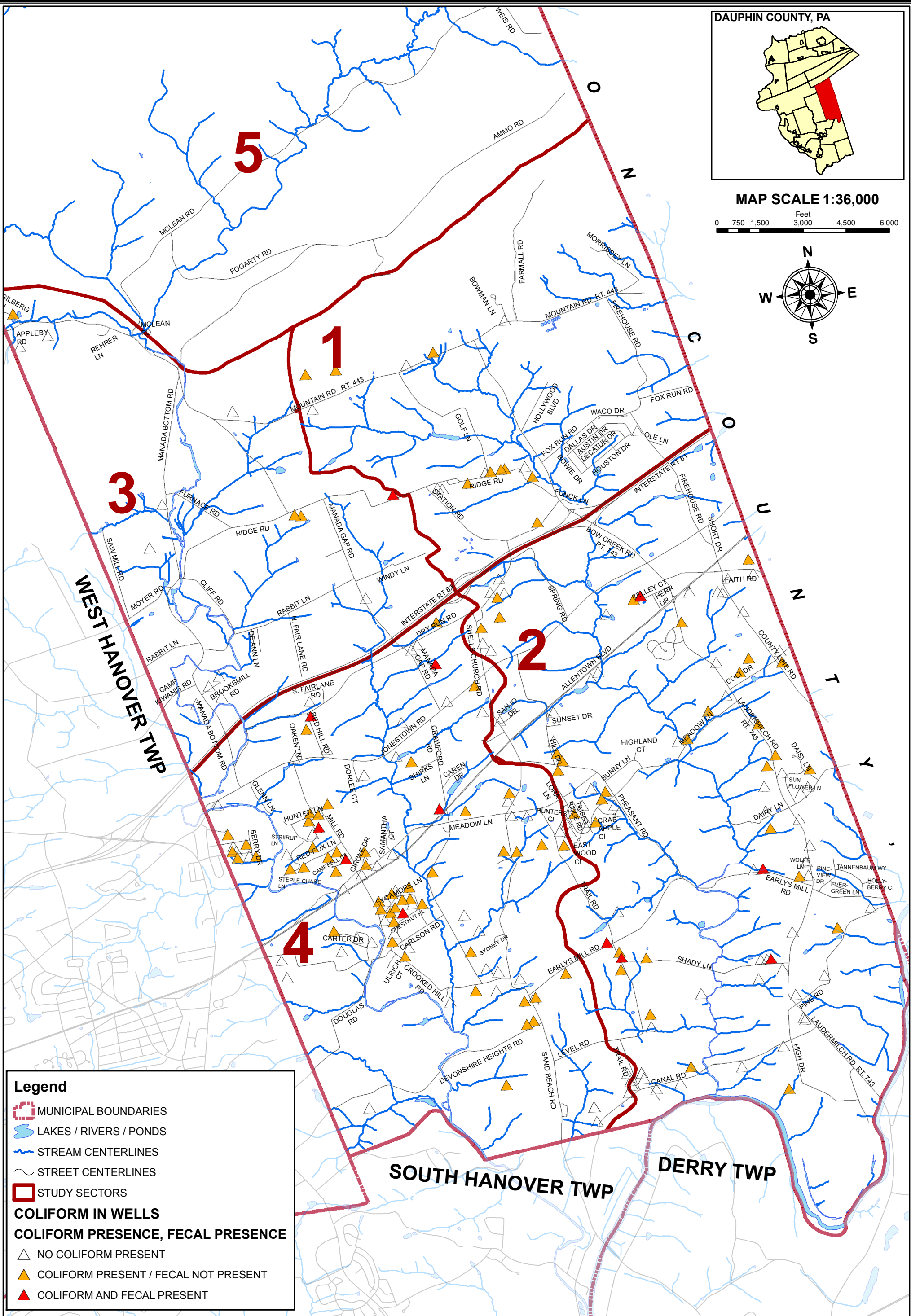
F:\EHTACT 537\MAPS_FINAL\3.10 NITRATES Revised 0829.mxd

MAP 3.10: WELL WATER SAMPLING NITRATE CONTAMINATION EAST HANOVER TOWNSHIP ACT 537 PLAN REVISION



MAP SCALE 1:12,000

0 500 1,000 2,000 3,000 4,000
Feet

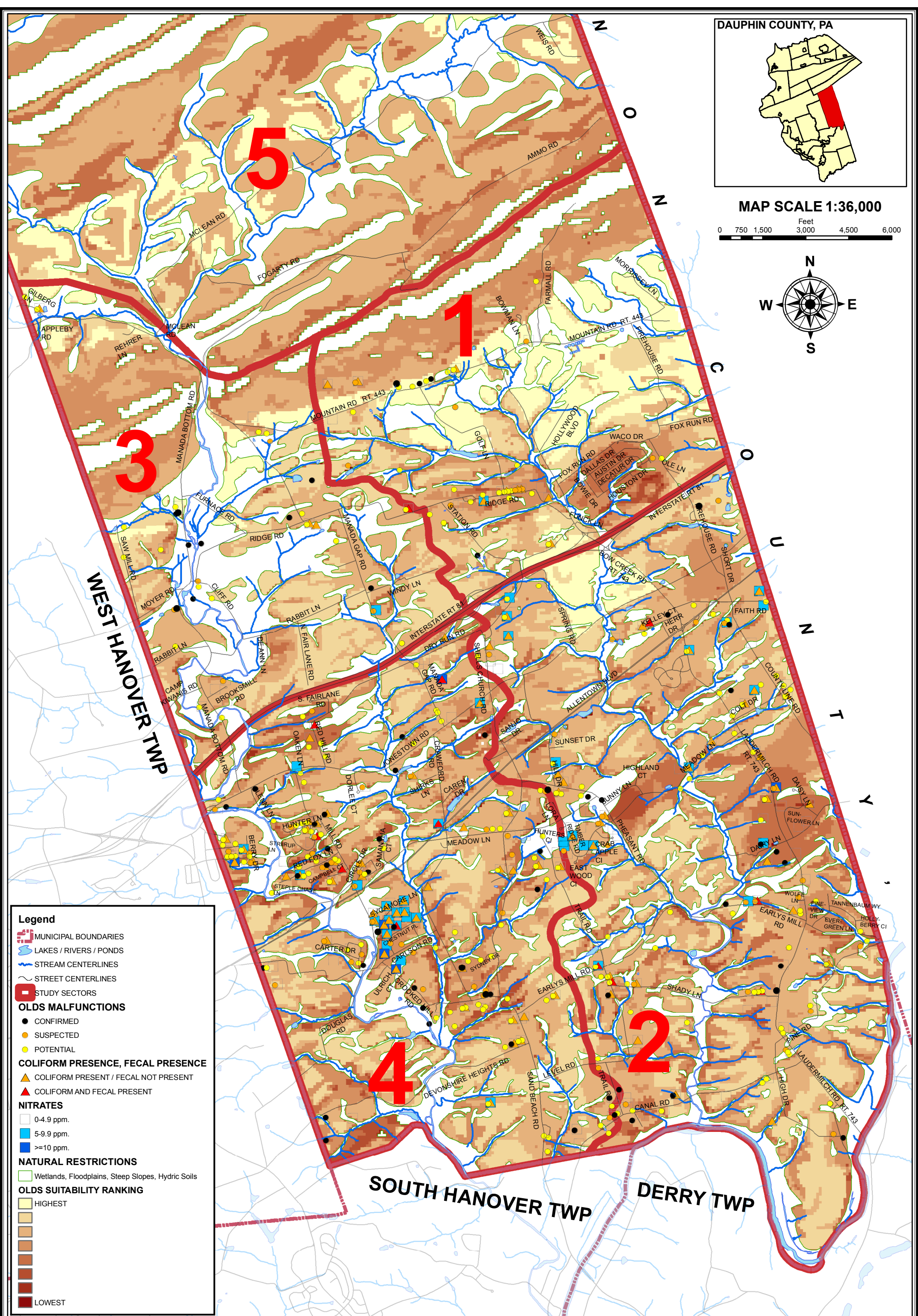


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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**MAP 3.11: WELL WATER SAMPLING
COLIFORM CONTAMINATION
EAST HANOVER TOWNSHIP
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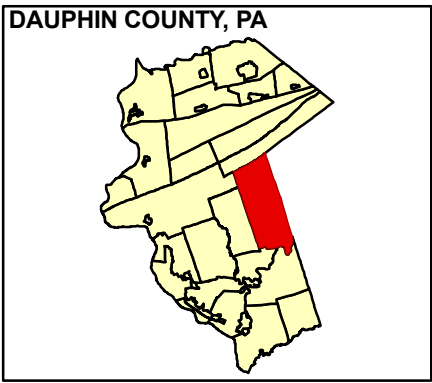
Legend

- MUNICIPAL BOUNDARIES
- LAKES / RIVERS / PONDS
- STREAM CENTERLINES
- STREET CENTERLINES
- STUDY SECTORS
- OLDS MALFUNCTIONS**
 - CONFIRMED
 - SUSPECTED
 - POTENTIAL
- COLIFORM PRESENCE, FECAL PRESENCE**
 - COLIFORM PRESENT / FECAL NOT PRESENT
 - COLIFORM AND FECAL PRESENT
- NITRATES**
 - 0-4.9 ppm.
 - 5-9.9 ppm.
 - >=10 ppm.
- NATURAL RESTRICTIONS**
 - Wetlands, Floodplains, Steep Slopes, Hydric Soils
- OLDS SUITABILITY RANKING**
 - HIGHEST
 - LOWEST

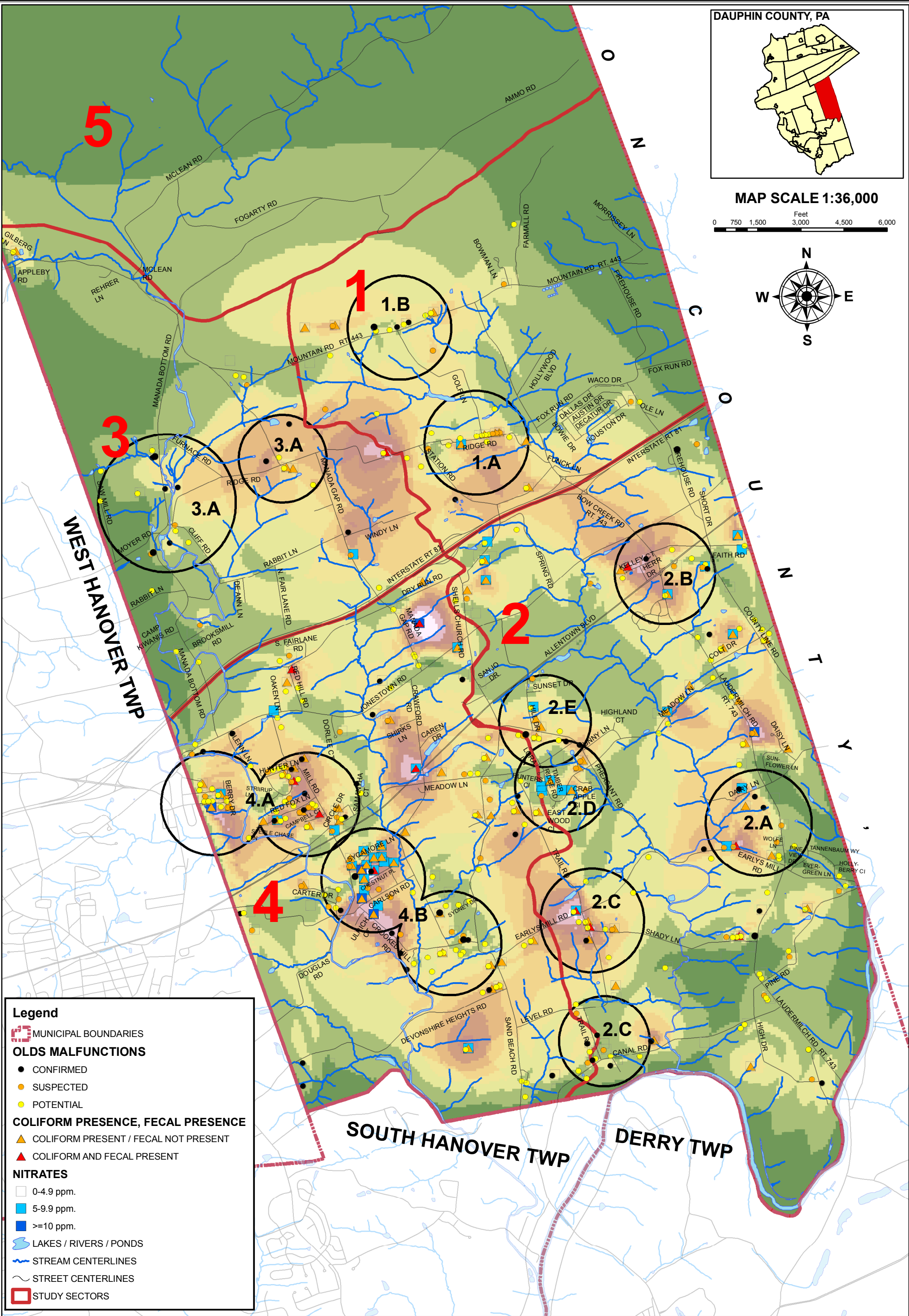
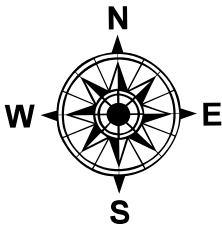
DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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**MAP 3.12: SUITABILITY FOR
ON LOT SYSTEMS (OLDS)
EAST HANOVER TOWNSHIP
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MAP SCALE 1:36,000



Legend

MUNICIPAL BOUNDARIES

OLDS MALFUNCTIONS

- CONFIRMED
- SUSPECTED
- POTENTIAL

COLIFORM PRESENCE, FECAL PRESENCE

- COLIFORM PRESENT / FECAL NOT PRESENT
- COLIFORM AND FECAL PRESENT

NITRATES

- 0-4.9 ppm.
- 5-9.9 ppm.
- >=10 ppm.

LAKES / RIVERS / PONDS

STREAM CENTERLINES

STREET CENTERLINES

STUDY SECTORS

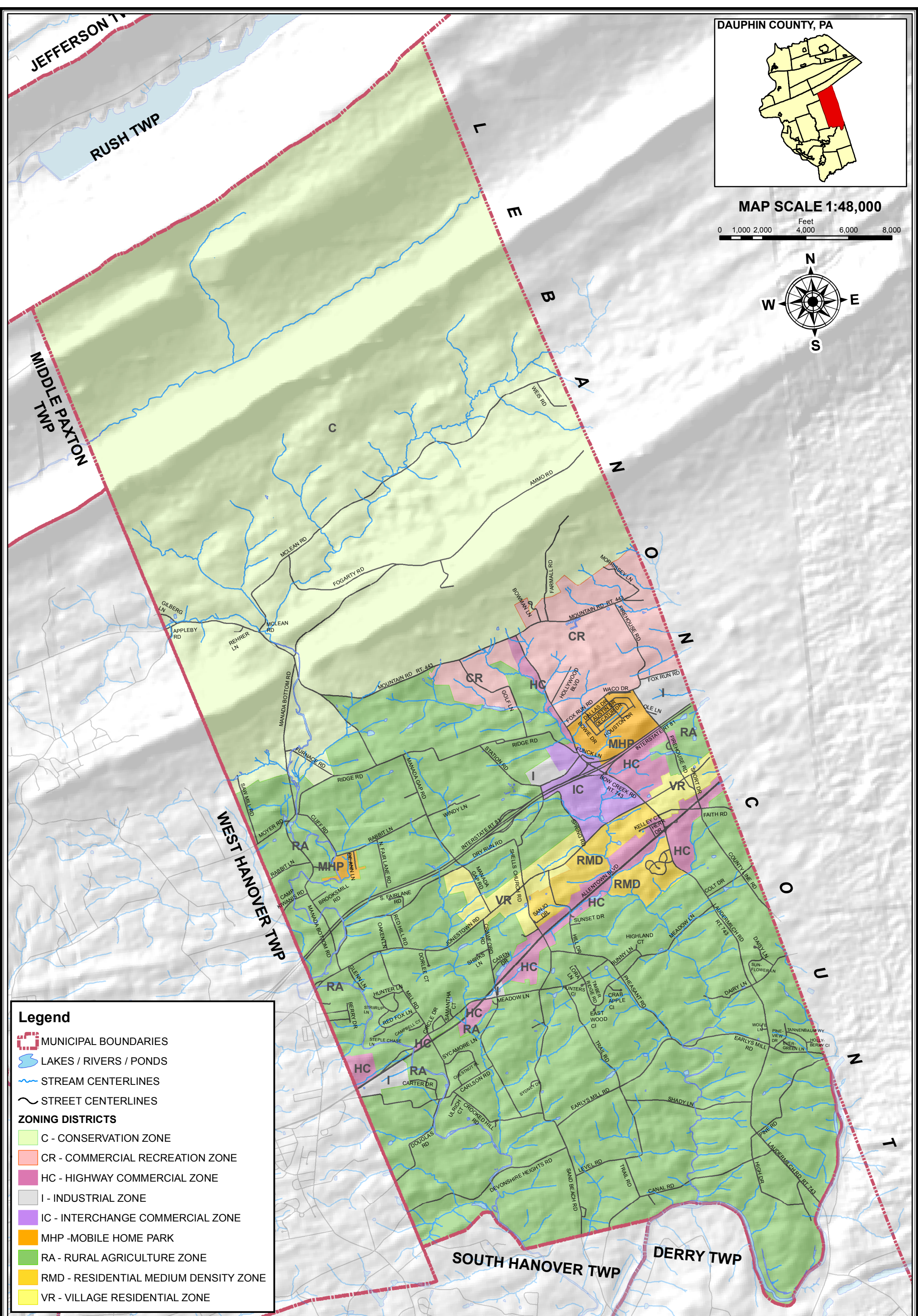
DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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**MAP 3.13: PROBLEM AREAS
WEIGHTED SUM ANALYSIS
EAST HANOVER TOWNSHIP
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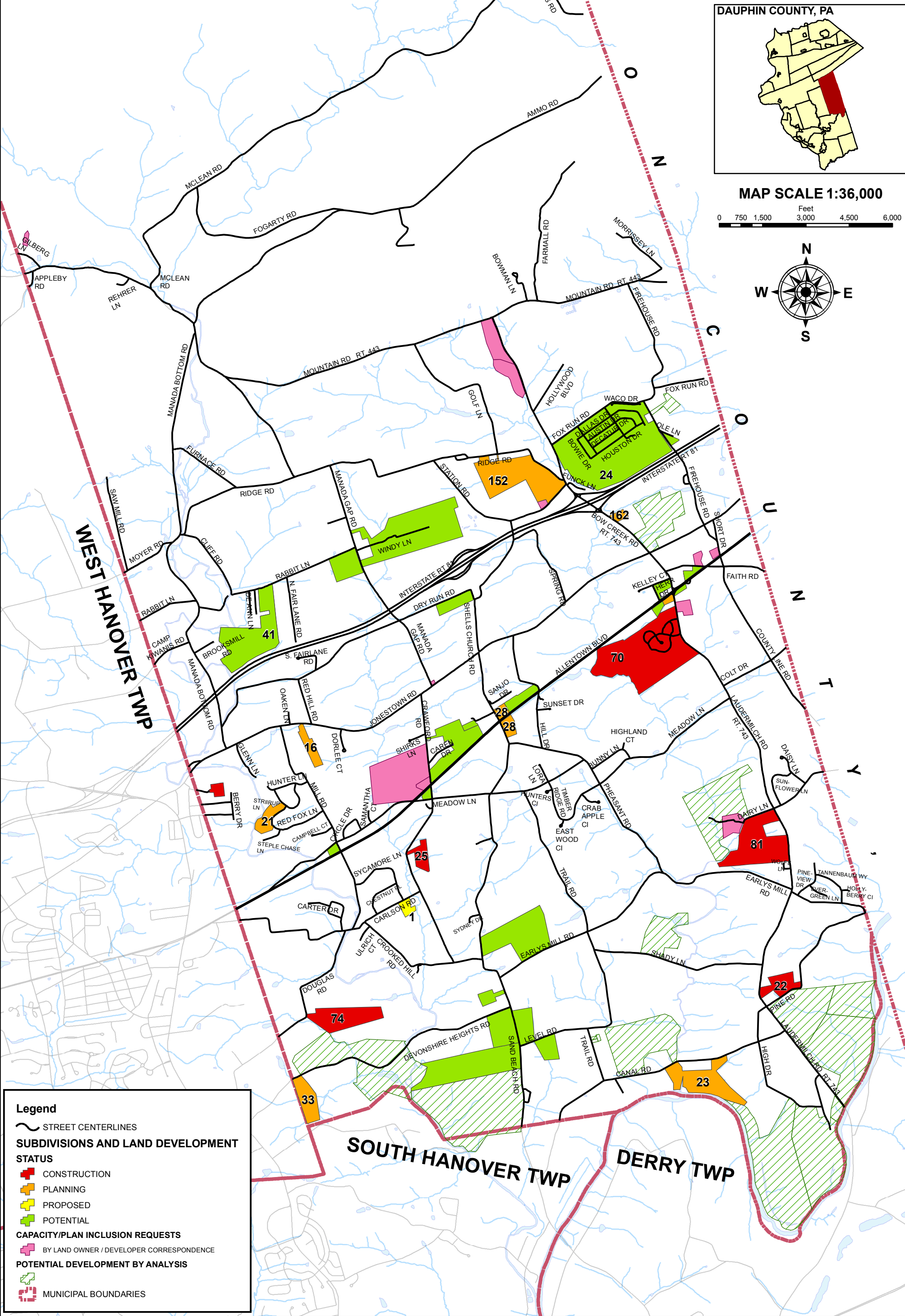
MAP 3.14: ZONING DISTRICTS
EAST HANOVER TOWNSHIP
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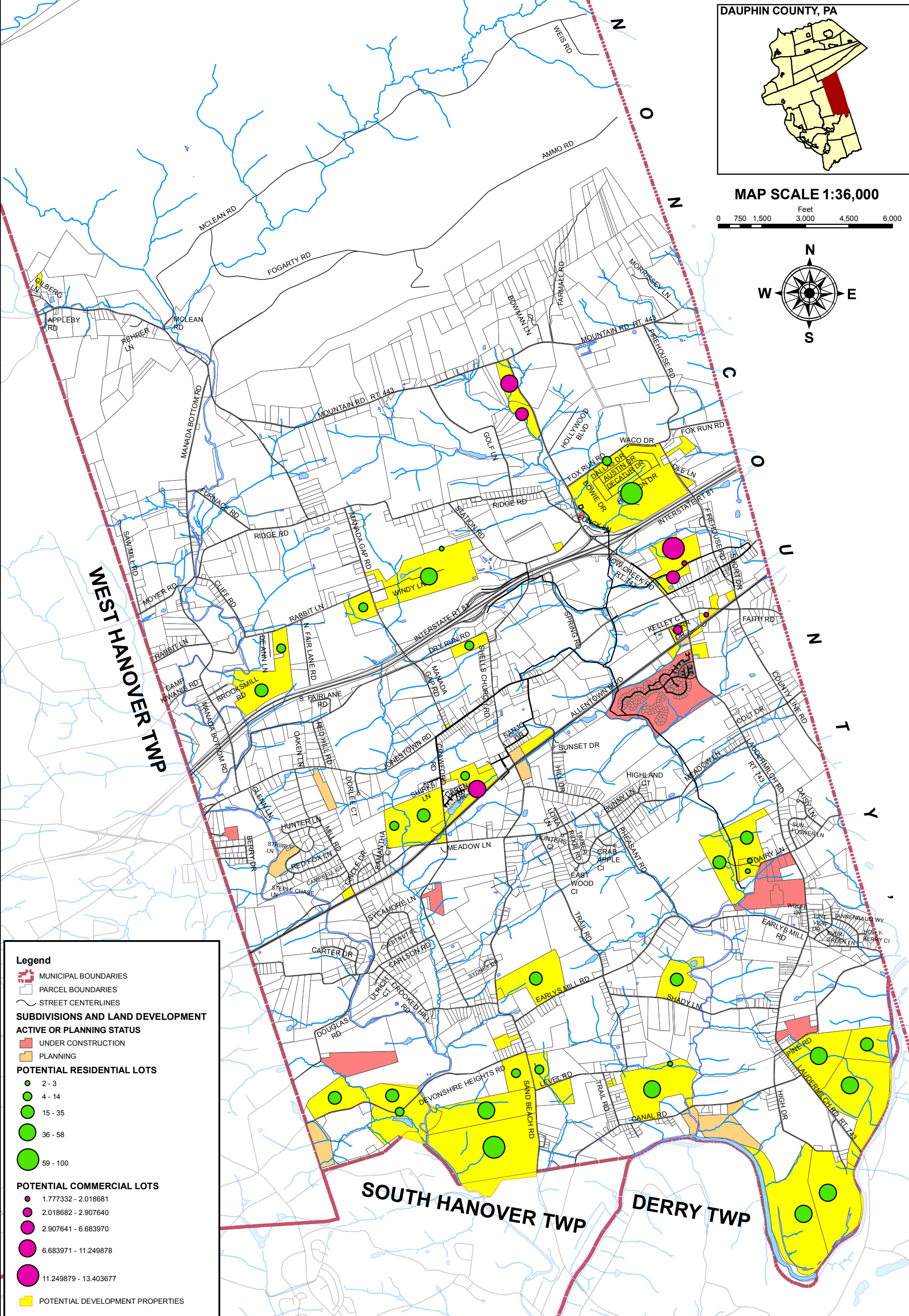


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
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MAP USE:
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**MAP 3.15: SUBDIVISIONS AND
LAND DEVELOPMENTS
EAST HANOVER TOWNSHIP
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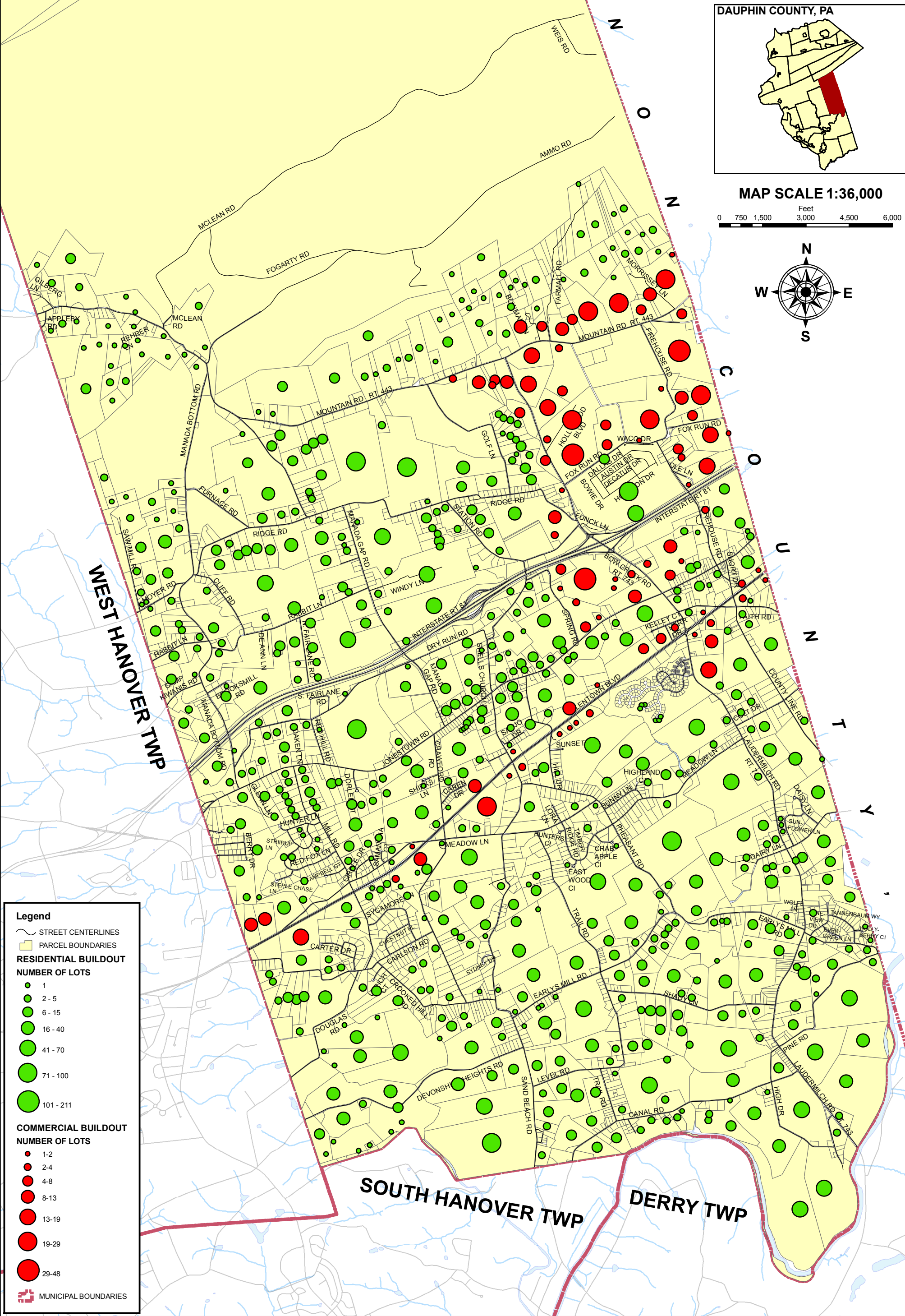


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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**MAP 3.16: FUTURE GROWTH
POTENTIAL
EAST HANOVER TOWNSHIP
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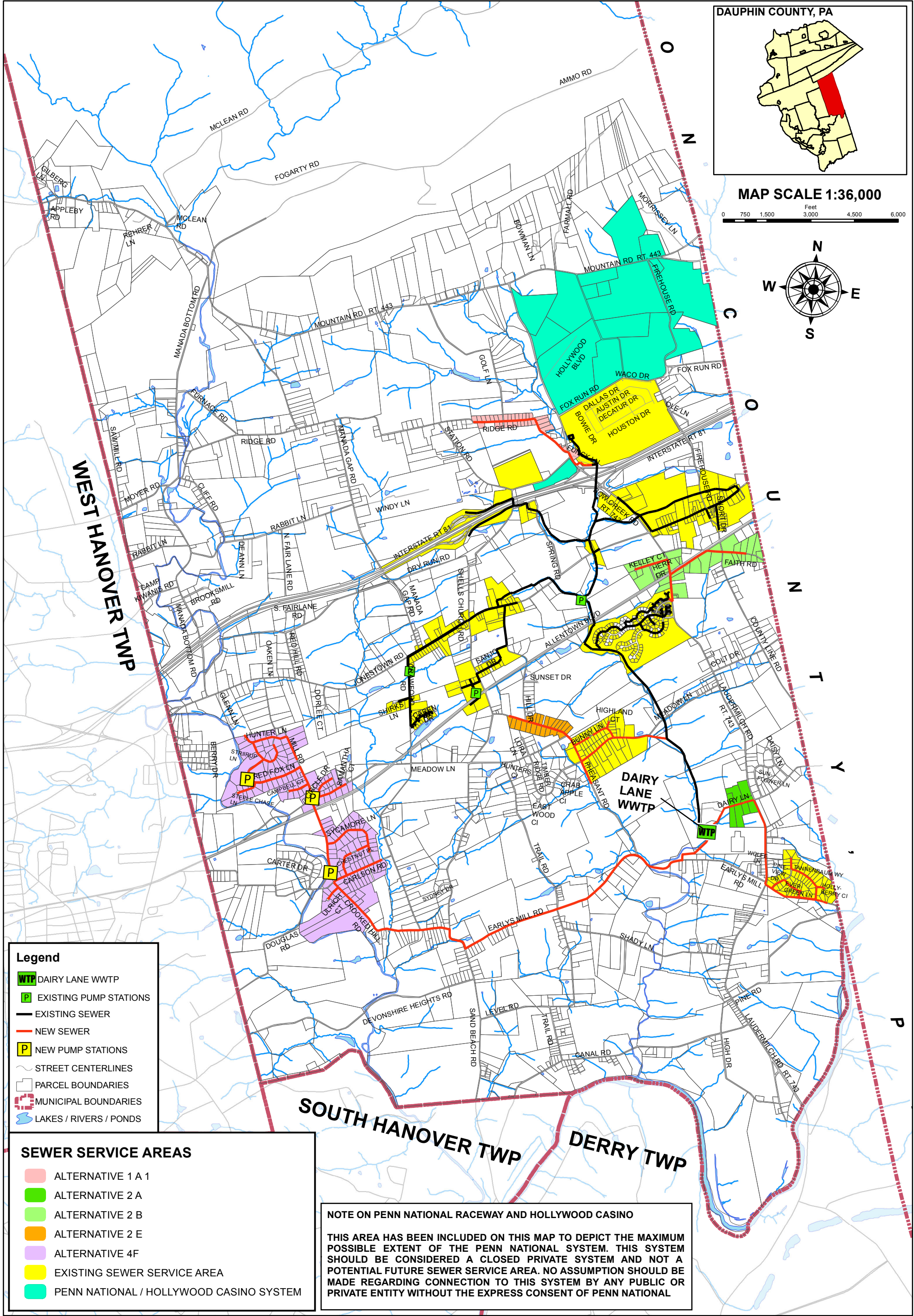


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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INTENDED FOR USES REQUIRING ENGINEERING
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**MAP 3.17: BUILDOUT ANALYSIS
SEVENTY PERCENT EFFICIENCY
EAST HANOVER TOWNSHIP
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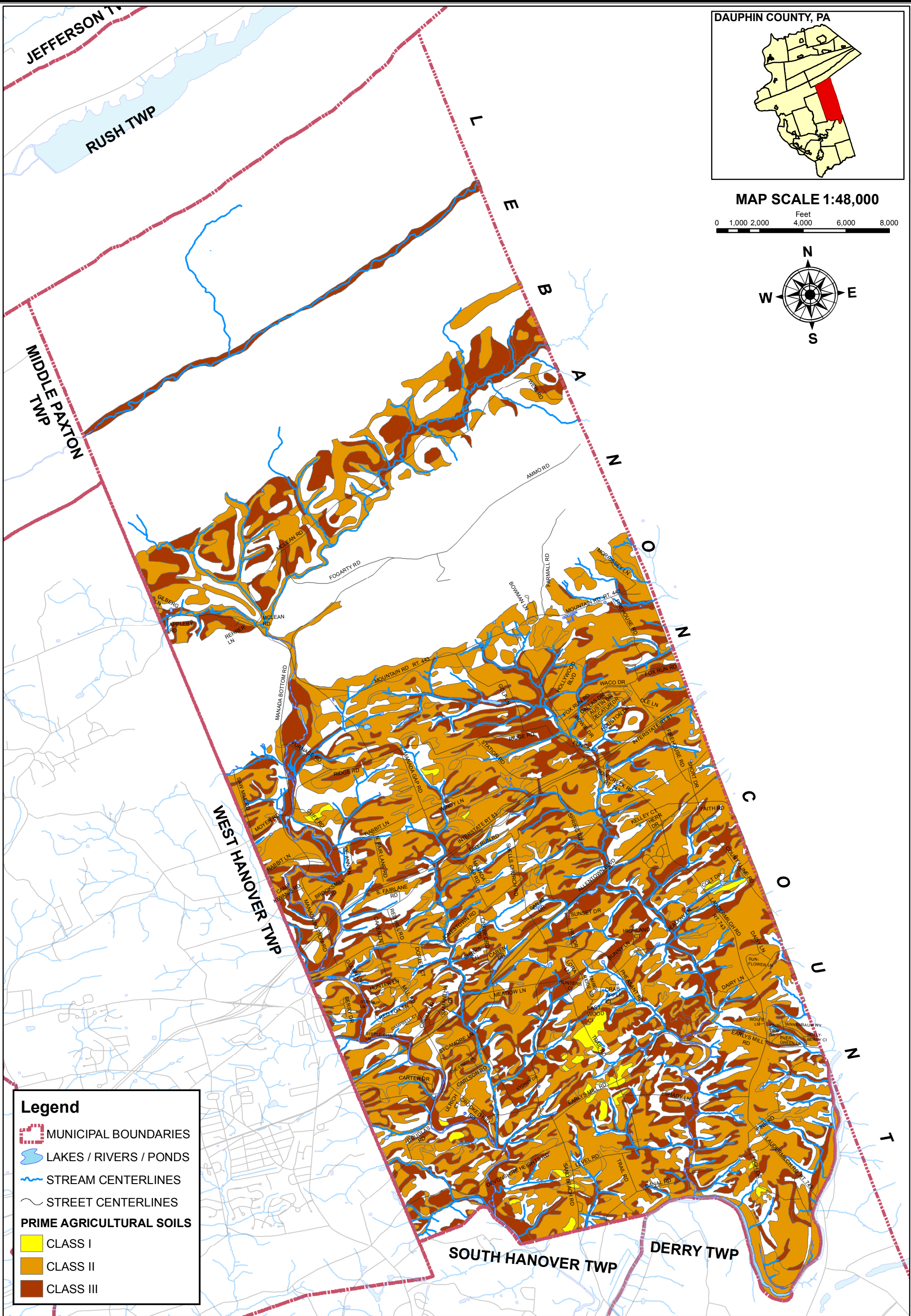


DATA SOURCES:
DATA SOURCE INFORMATION FOR ALL MAPPING
IS PROVIDED IN SECTION 3.20 OF THE PLAN.
MAP USE:
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**MAP 3.18: FUTURE
SEWER SERVICE AREAS
EAST HANOVER TOWNSHIP
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MAP USE:
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MAP 3.19: PRIME AGRICULTURAL SOILS
EAST HANOVER TOWNSHIP
ACT 537 PLAN REVISION



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