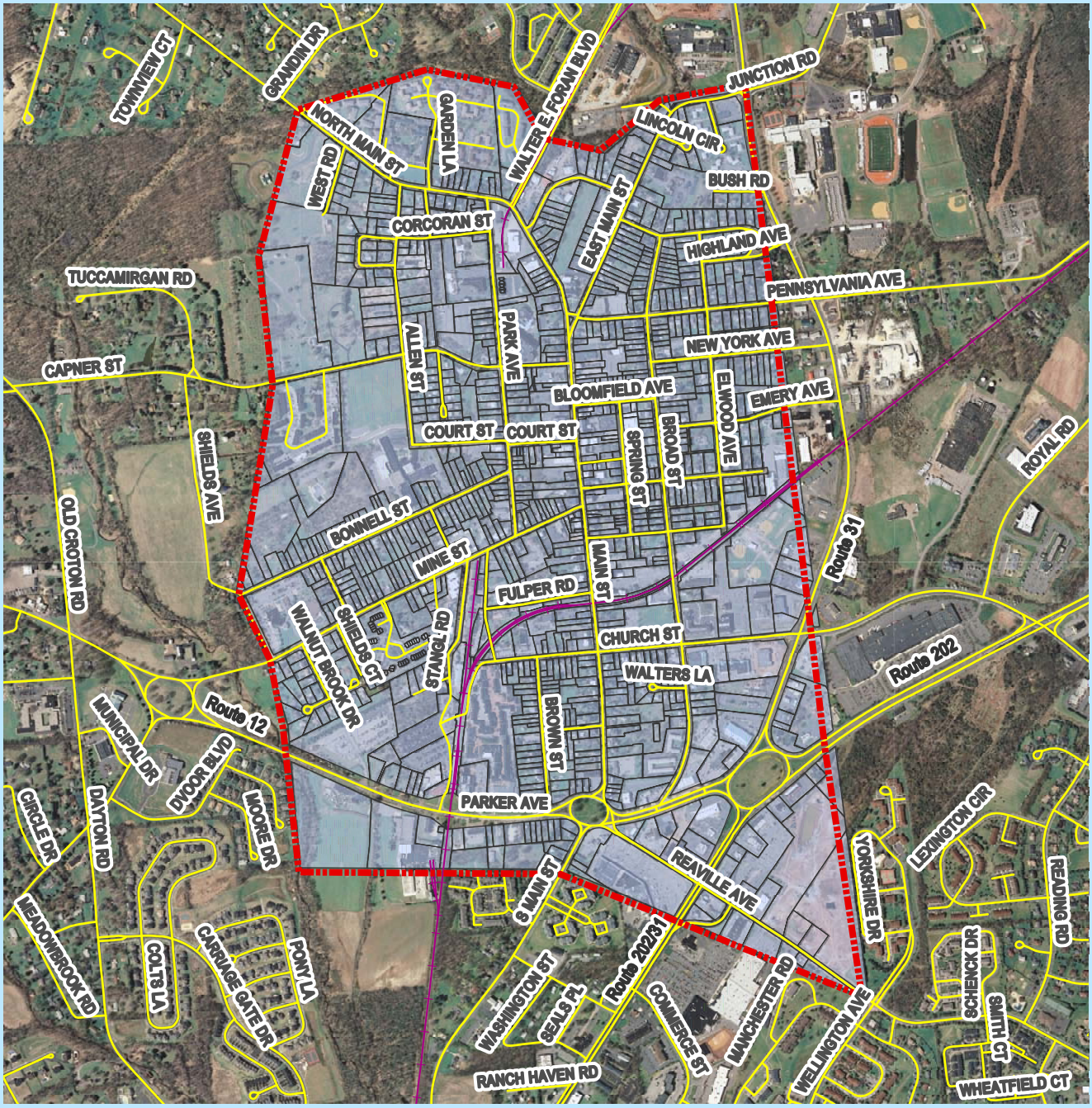
Map 1 - Flemington Borough Roads and Parcels



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Roads
- RailRoads
- Flemington Parcels

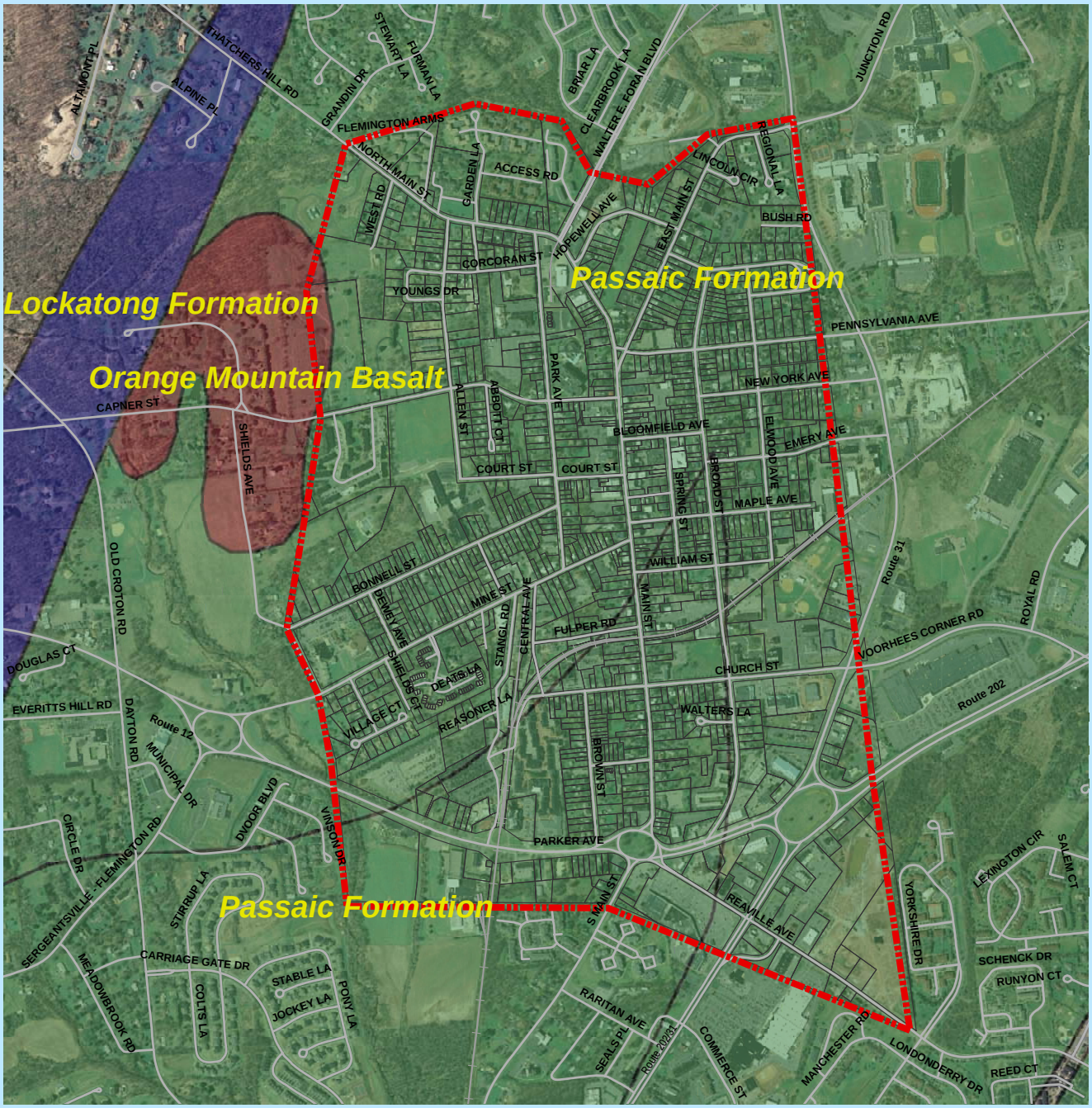
Prepared By: Flemington Borough Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Map 2 - Flemington Borough Bedrock Geology



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Roads
- RailRoads
- Parcels

Bedrock Geology

- <all other values>

GEONAME

- Lockatong Formation
- Orange Mountain Basalt
- Passaic Formation

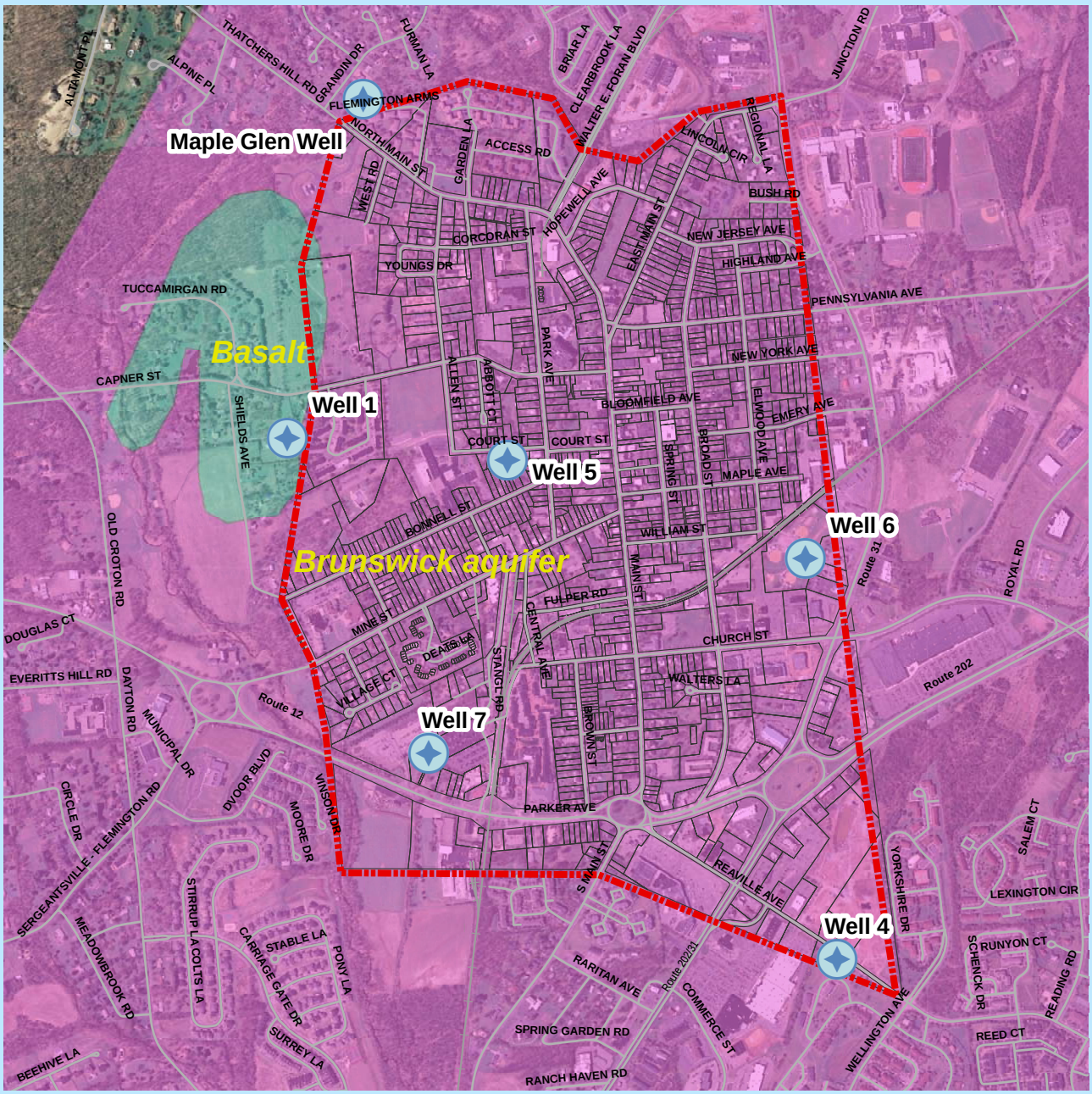
Prepared By: Flemington Borough Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Map 3 - Flemington Borough Public Water Supply Wells and Bedrock Aquifers



0 750 1,500 3,000 Feet

Key to Features

- Public Community Water Supply Well
- Municipal Boundary
- Roads
- RailRoads
- Parcels

Bedrock Aquifer

GEONAME

- Basalt
- Brunswick aquifer

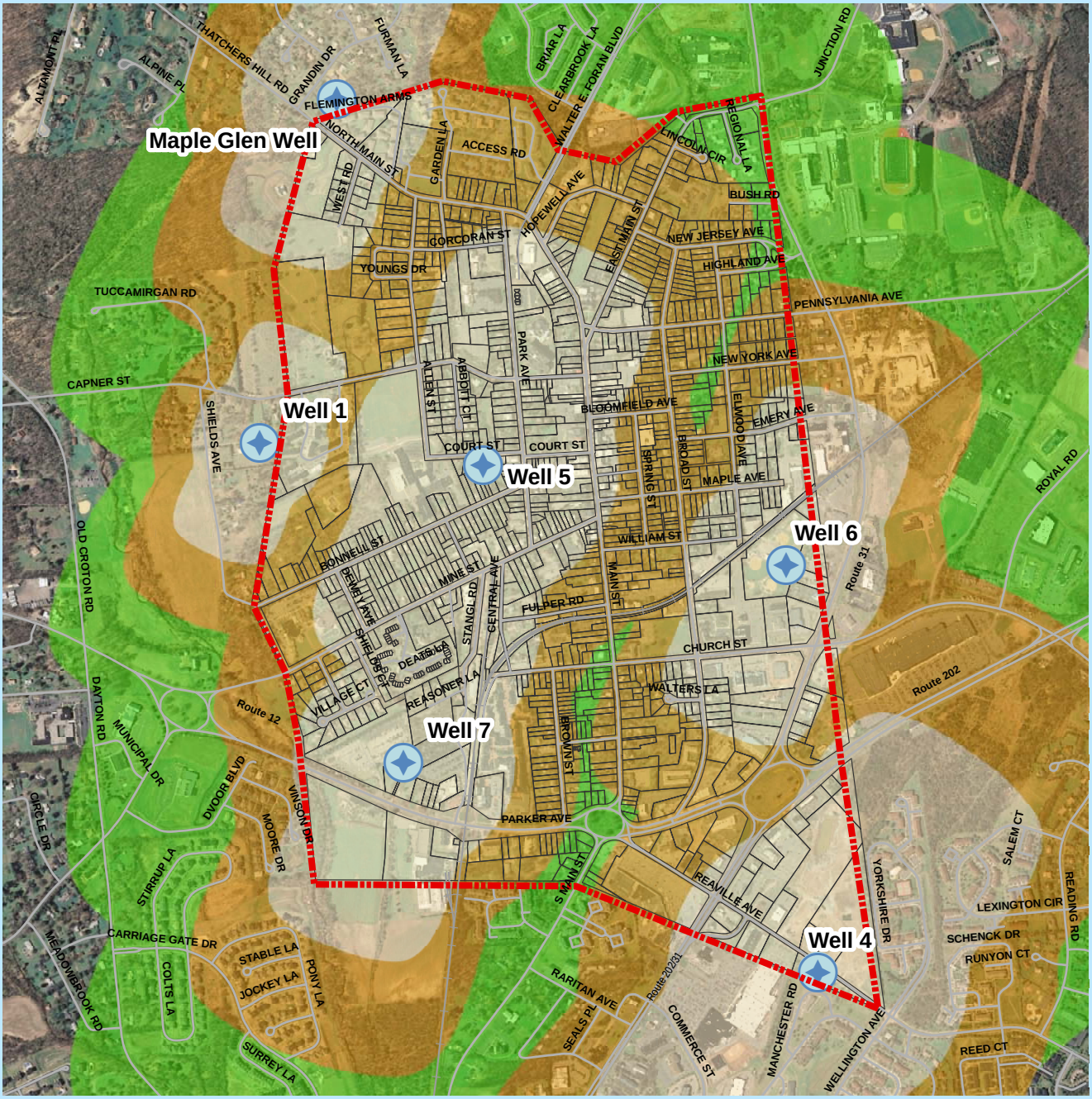
Prepared By: Flemington Borough Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Map 4 - Flemington Borough Public Water Supply Wells & Wellhead Protection Areas



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Public Community Water Supply Well
- Roads
- RailRoads
- Parcels

Wellhead Protection Area

TIER

- Tier 1: 2-Year
- Tier 2: 5-Year
- Tier 3: 12-Year

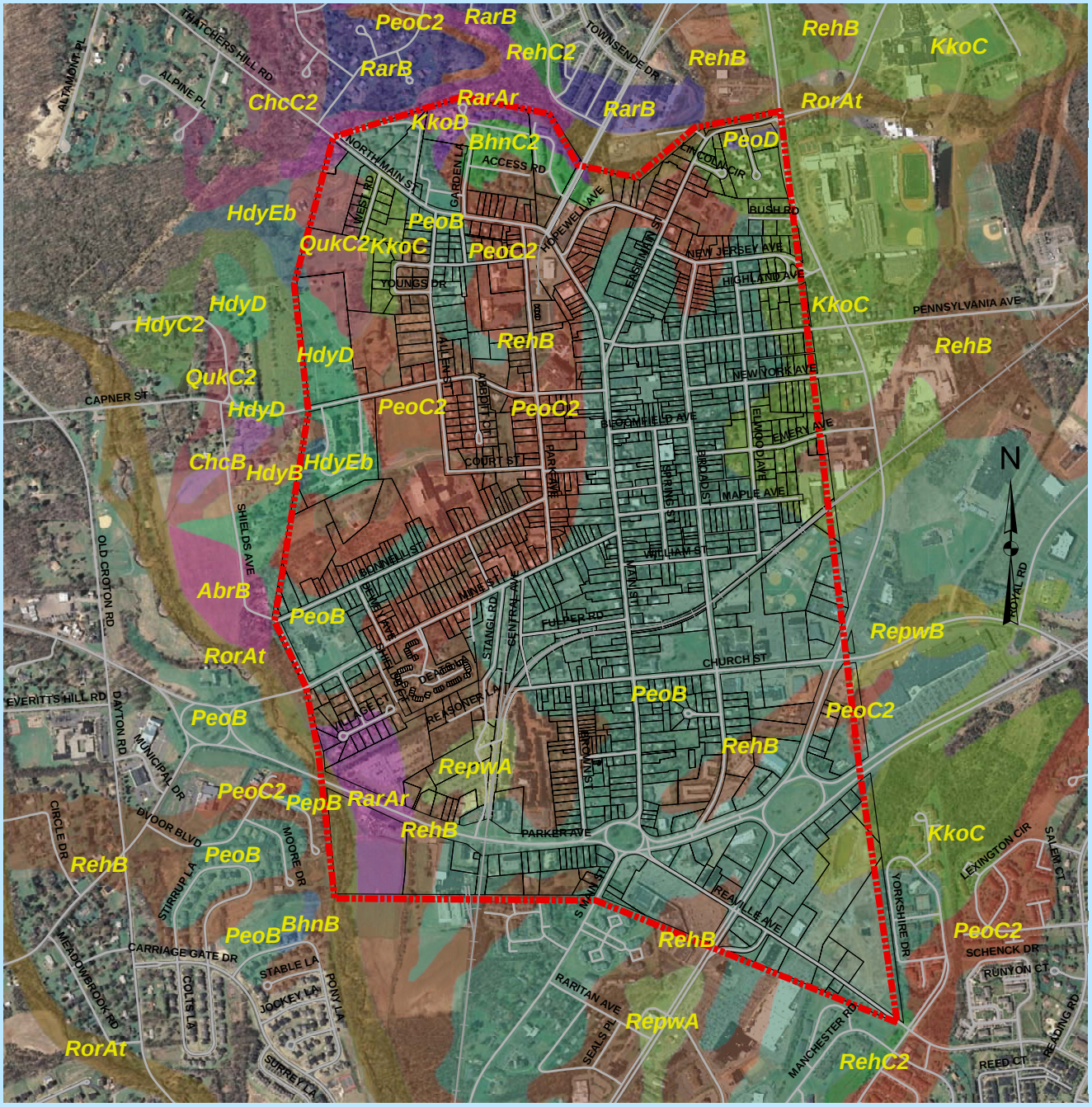
Prepared By: Flemington Borough Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Map 5 - Flemington Borough Soils



Key to Features

- Municipal Boundary
- Roads
- RailRoads
- Flemington Parcels

Soils (SSURGO)

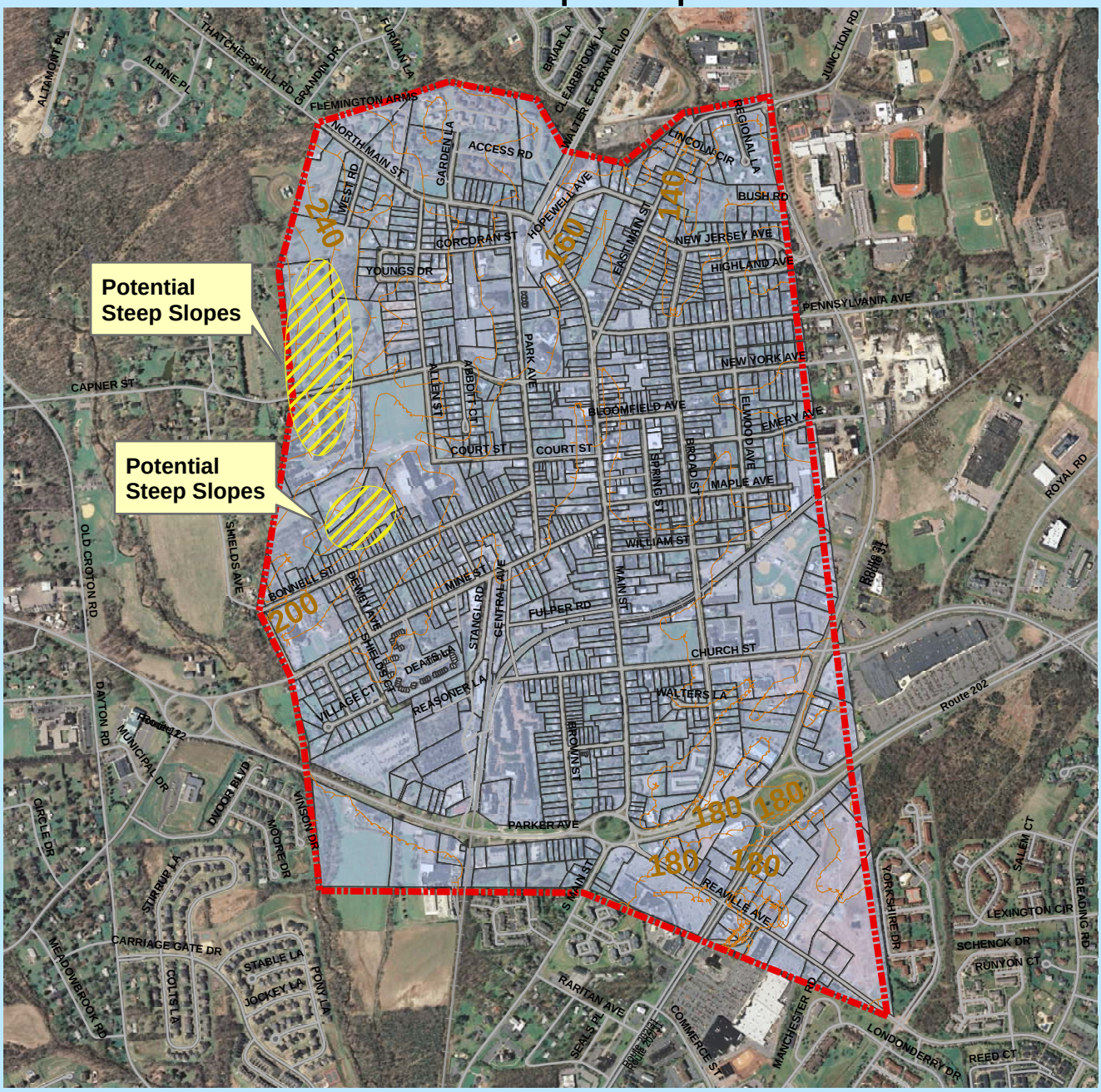
MUNAME

- Abbottstown silt loam, 2 to 6 percent slopes (AbrB)
- Birdsboro silt loam, 2 to 6 percent slopes (BhnB)
- Birdsboro silt loam, 6 to 12 percent slopes, eroded (BhnC2)
- Chalfont silt loam, 2 to 6 percent slopes (ChcB)
- Chalfont silt loam, 6 to 12 percent slopes, eroded (ChcC2)
- Hazleton channery loam, 12 to 18 percent slopes (HdyD)
- Hazleton channery loam, 18 to 40 percent slopes, very stony (HyyEb)
- Hazleton channery loam, 2 to 6 percent slopes (HdyB)
- Hazleton channery loam, 6 to 12 percent slopes, eroded (HdyC2)
- Klinesville channery loam, 12 to 18 percent slopes (KkoD)
- Klinesville channery loam, 6 to 12 percent slopes (KkoC)
- Penn channery silt loam, 12 to 18 percent slopes (PeoD)
- Penn channery silt loam, 2 to 6 percent slopes (PeoB)
- Penn channery silt loam, 6 to 12 percent slopes, eroded (PeoC2)
- Penn-Bucks complex, 2 to 6 percent slopes (PebB)
- Quakertown silt loam, 6 to 12 percent slopes, eroded (QuKC2)
- Raritan silt loam, 0 to 3 percent slopes, rarely flooded (RarAr)
- Raritan silt loam, 3 to 8 percent slopes (RarB)
- Reaville silt loam, 2 to 6 percent slopes (RehB)
- Reaville silt loam, 6 to 12 percent slopes, eroded (RehC2)
- Reaville wet variant silt loam, 0 to 2 percent slopes (RepwA)
- Reaville wet variant silt loam, 2 to 6 percent slopes (RepwB)
- Rowland silt loam, 0 to 2 percent slopes, frequently flooded (RorAt)

Prepared By: Flemington Borough
Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Map 6 - Flemington Borough Topography & Steep Slopes



0 750 1,500 3,000 Feet

Key to Features

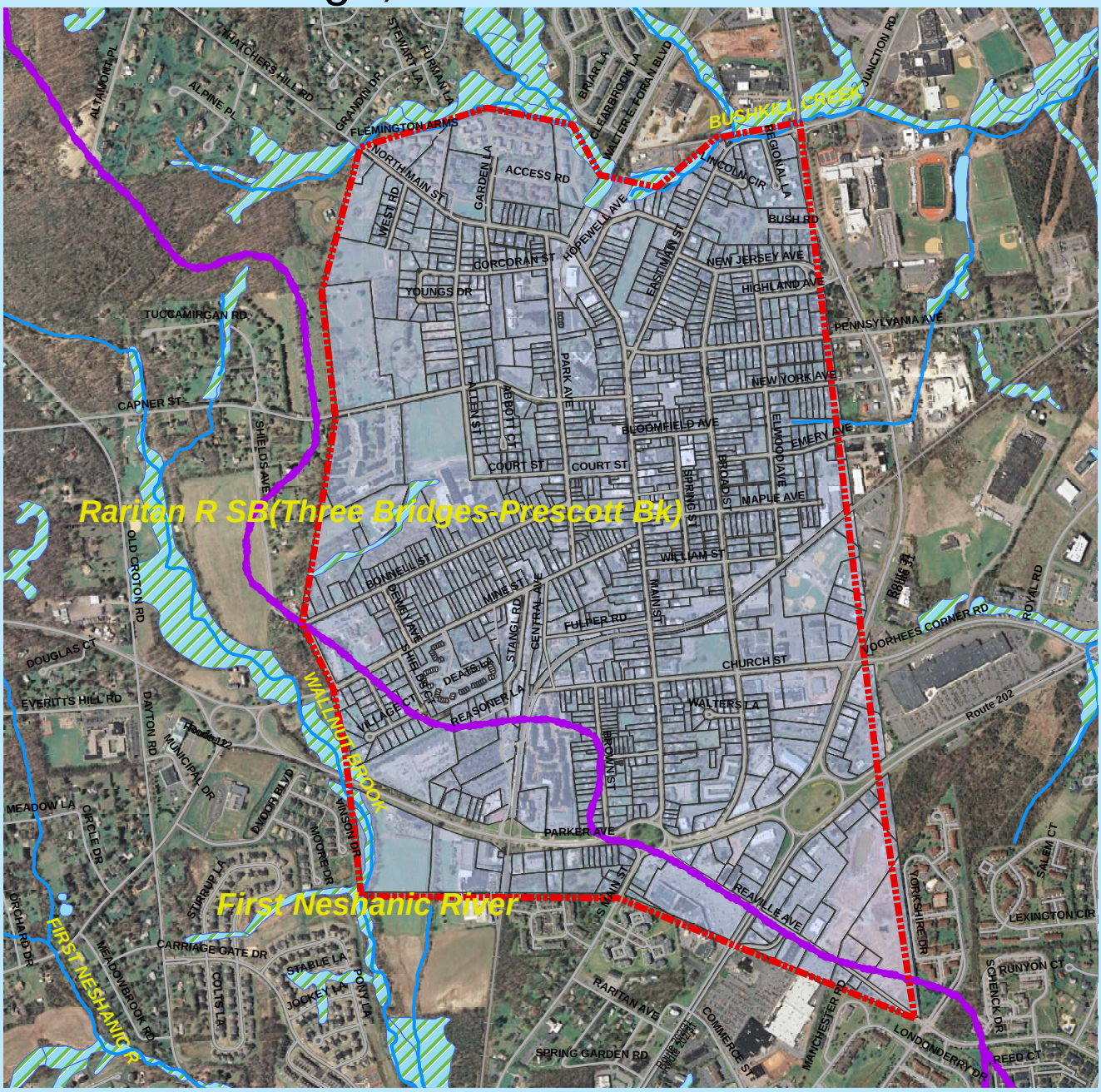
- Municipal Boundary
- Contours_20FT_10M
- Roads
- RailRoads
- Flemington Parcels

Prepared By: Flemington Borough Environmental Commission
February 2010
Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Map 7 - Surface Water Features, Drainage, and Freshwater Wetlands



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Streams
- Wetlands
- Drainage Area (dephuc14)
- Lakes
- Roads
- RailRoads
- Flemington Parcels

N

Watershed Management Area 8 -
North and South Branch Raritan

Watershed Name -
Raritan River SB (3 Brdgs to Spruce Run)

Sub-Watershed Names -
Raritan R SB (Three Bridges - Prescott Bk) &
First Neshanic River

Prepared By: Flemington Borough Environmental Commission
February 2010
Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

Map 8 - Flemington Borough Flood Zones

0 500 1,000 2,000 Feet

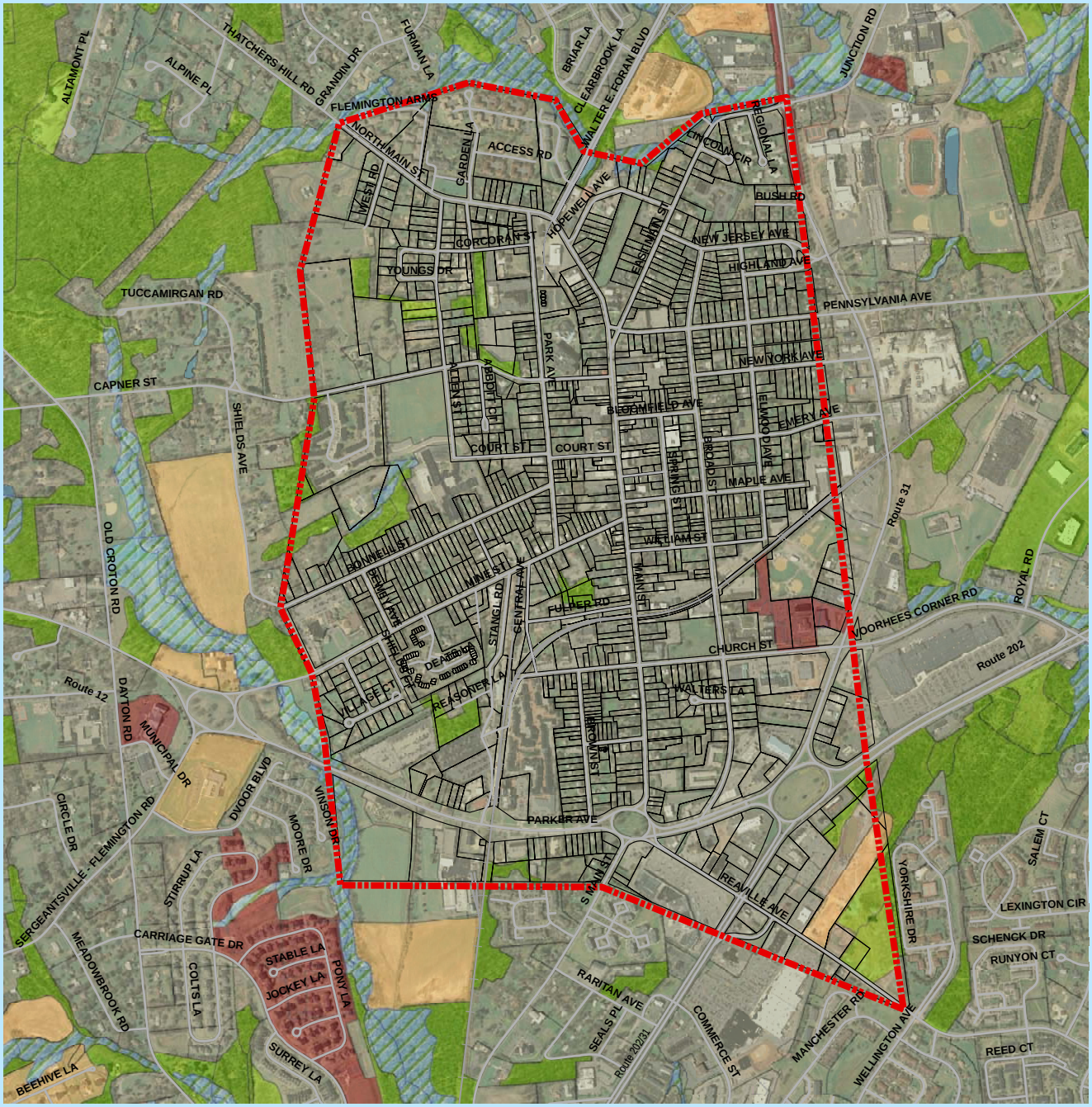
Key to Features

- Municipal Boundary
- Flood Zone

Prepared By: Flemington Borough Environmental Commission
February 2010
Source:
Flood Insurance Rate Map,
Hunterdon County, New Jersey;
Map No. 34019C0263F;
Effective Date: September 25, 2009

N

Map 9 - Flemington Borough Land Use



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Roads
- RailRoads
- Flemington Parcels

Land Use Code (2002 Data)

TYPE02

- AGRICULTURE
- BARREN LAND
- FOREST
- URBAN
- WATER
- WETLANDS

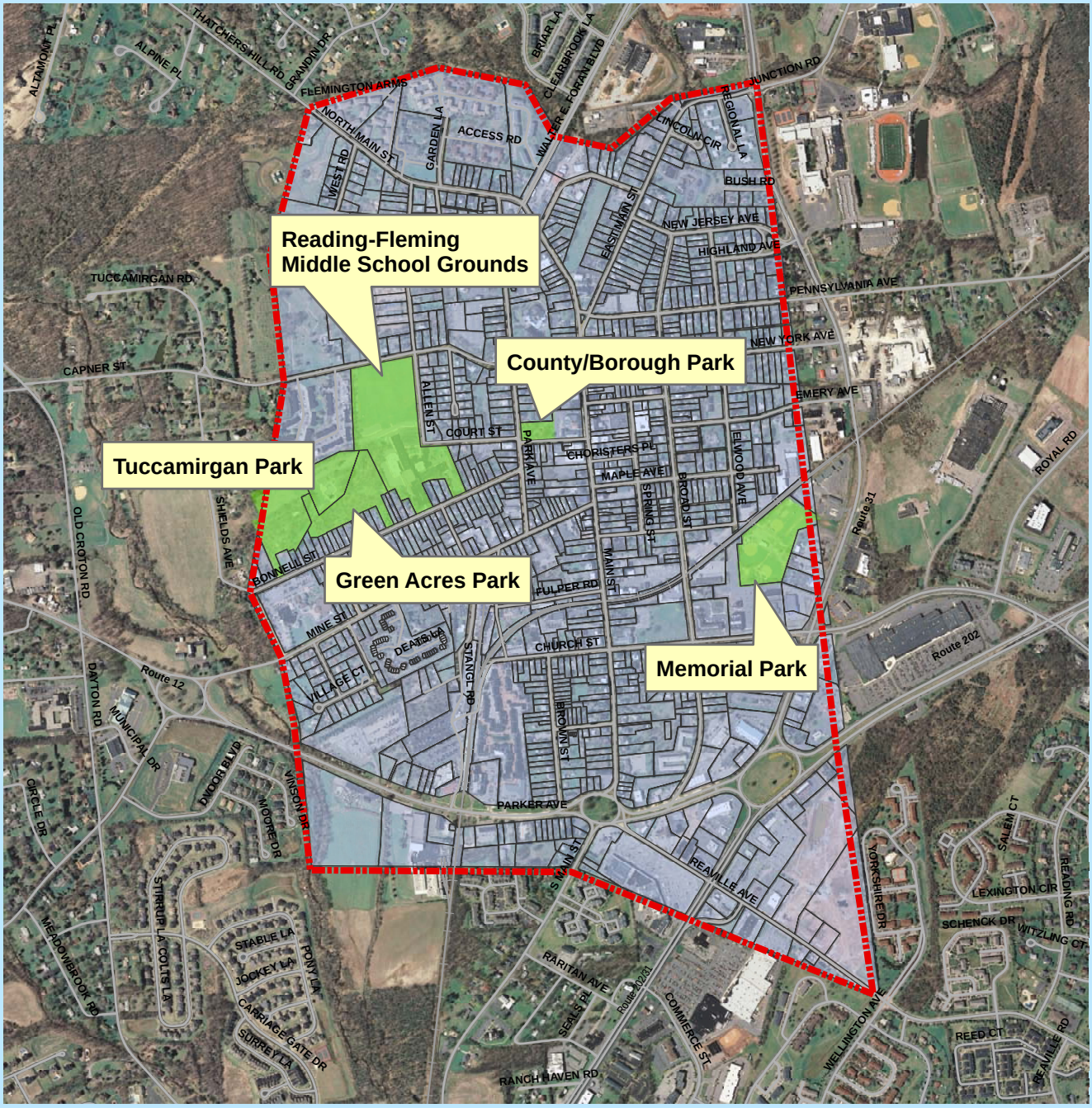
Prepared By: Flemington Borough Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Map 10 - Flemington Borough Open Space



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Flemington Parcels
- Roads
- RailRoads
- Open Space

Prepared By: Flemington Borough Environmental Commission
February 2010

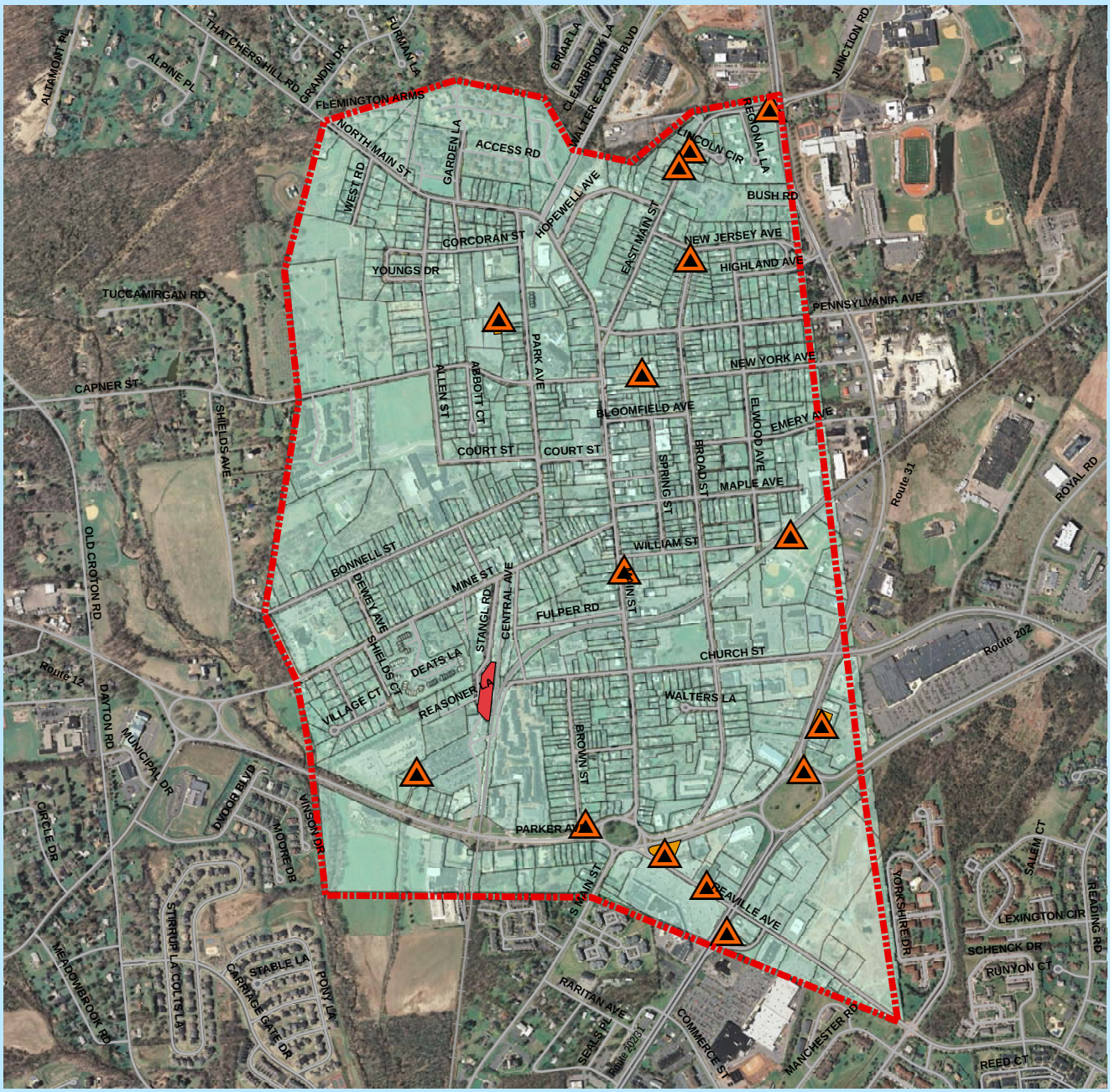
Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N

Note: The "Open Space" parcels shown hereon are for reference only and do not represent an official Recreation and Open Space Inventory (ROSI).

Map 11 - Flemington Borough
Known Contaminated Sites



0 750 1,500 3,000 Feet

Key to Features

- Municipal Boundary
- Known Contaminated Sites List (2009)
- Deed Notice Area (2004)
- Groundwater Contamination Area 2009 (CEA)
- Roads
- RailRoads
- Flemington Parcels

Prepared By: Flemington Borough Environmental Commission
February 2010

Sources:
- Hunterdon County Division of GIS
- NJDEP GIS Data

Base Photographs:
2007 NJ High Resolution Orthoimagry
Plate Nos. E8D12, E8D16, F8C9, F8C10, F8C13, F8C14

N