Exhibit 1:

Township of West Milford
Highlands Preservation Area

Highlands Zones and Sub-Zones

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

Legend

- Municipal Boundary
- Parcel Boundaries
- Highlands Preservation Area
- Lakes Greater Than 10 Acres

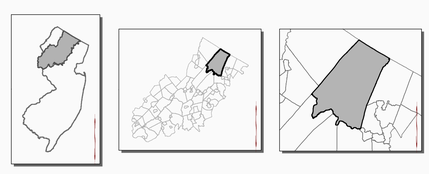
Land Use Capability Zone

- *Protection*
- *Existing Community*

Land Use Capability Sub-Zone

- *Existing Community Environmentally Constrained*
- *Lake Community*
- *Wildlife Management*

Locator Maps



0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 1: (Insets)

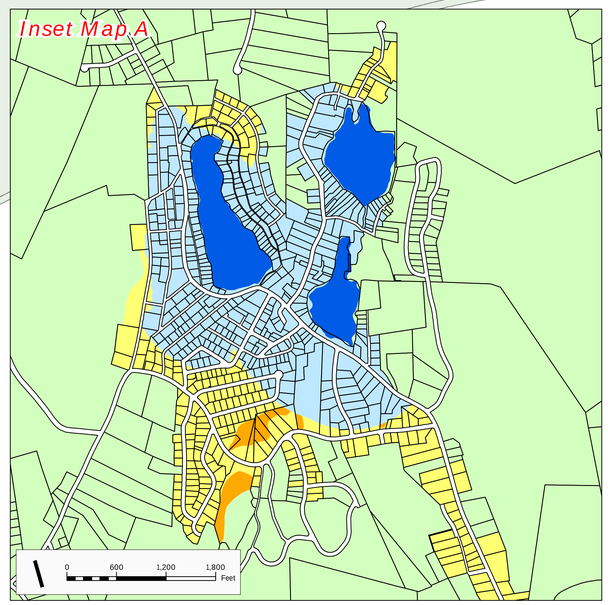
Township of West Milford
Highlands Preservation Area

Highlands Zones and Sub-Zones

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

Inset Map A



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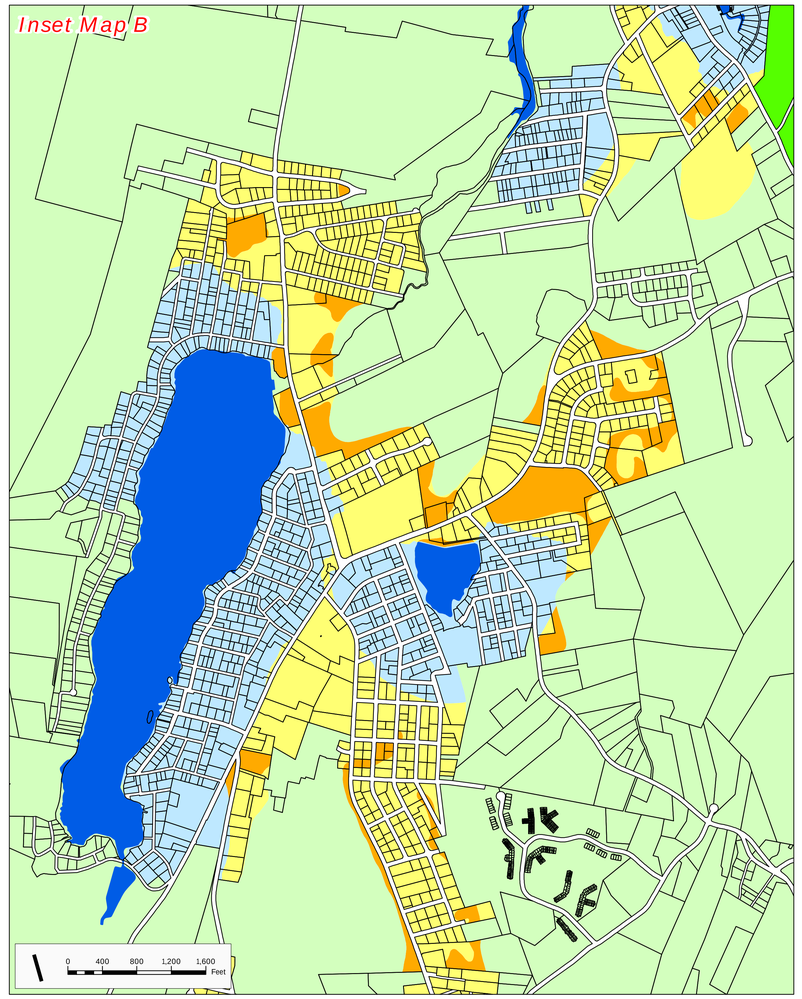

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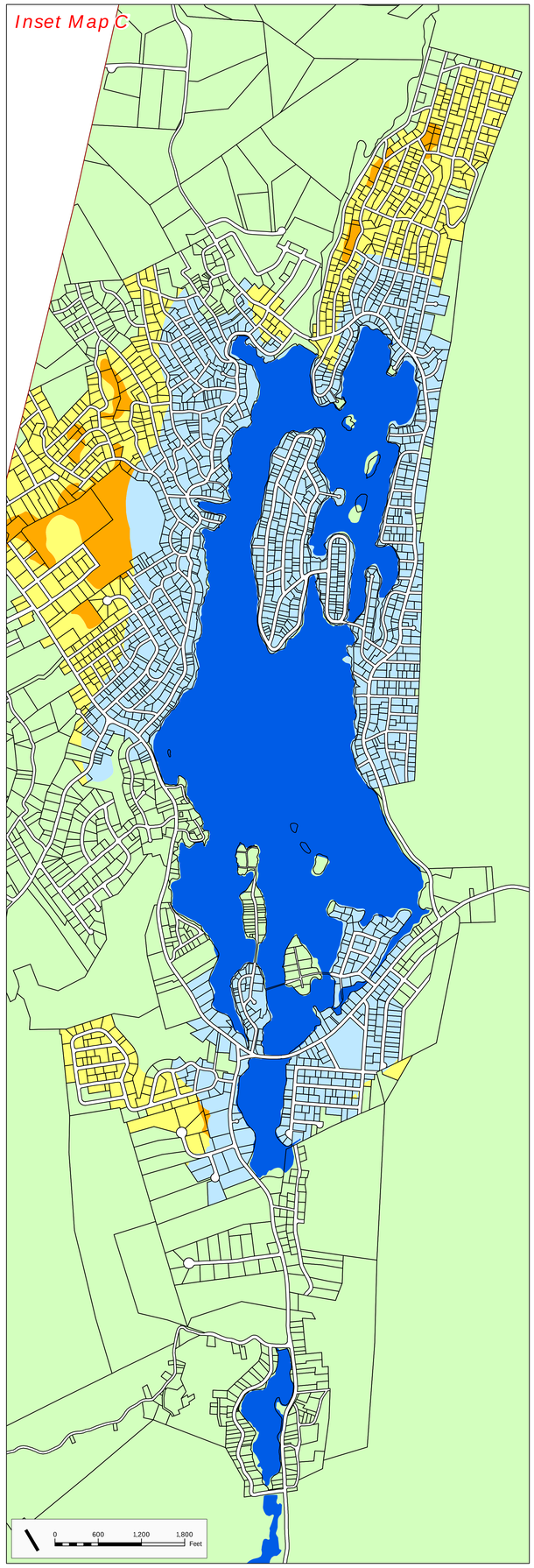

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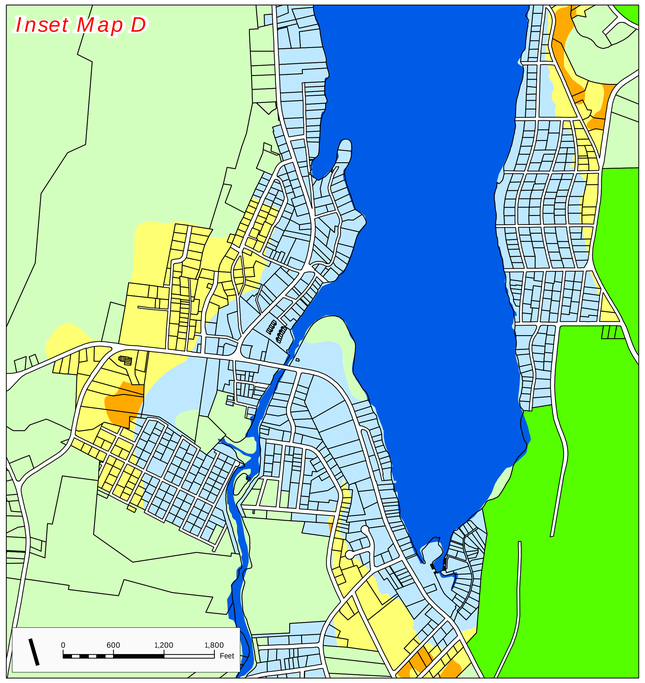

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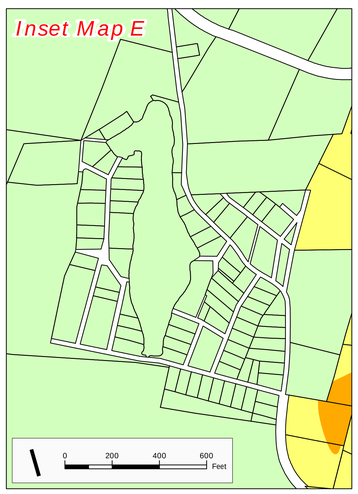

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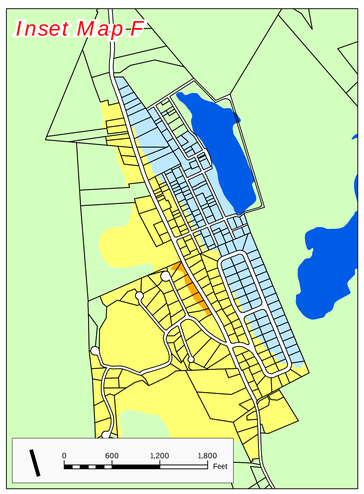

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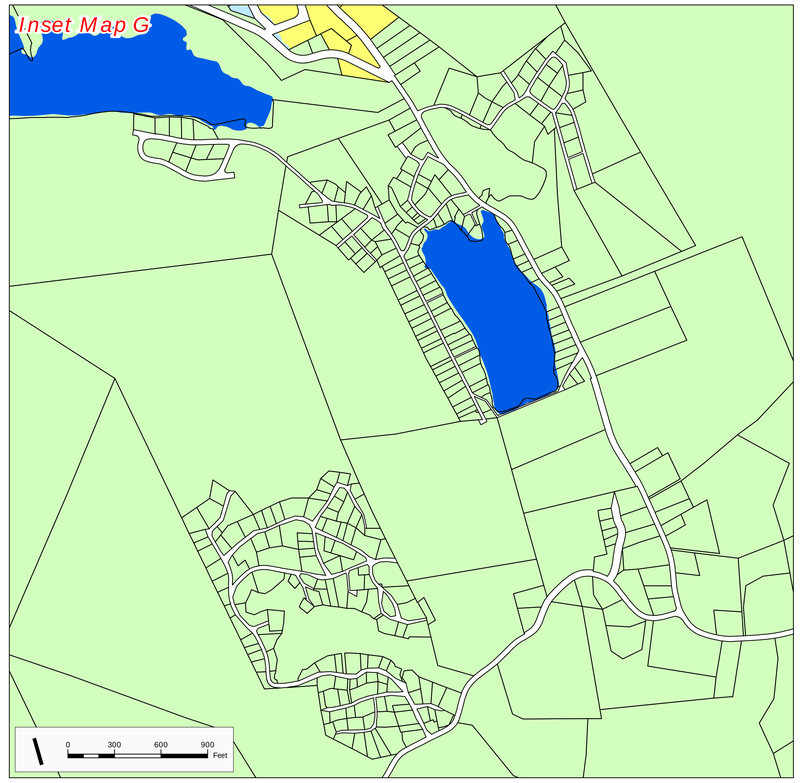


Legend

- Municipal Boundary
- Parcel Boundaries
- Highlands Preservation Area
- Lakes Greater Than 10 Acres

Land Use Capability Zone

- *Protection*
- *Existing Community*

Land Use Capability Sub-Zone

- *Existing Community Environmentally Constrained*
- *Lake Community*
- *Wildlife Management*

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 2:

Township of West Milford
Highlands Preservation Area

Forest Resource Area

Total Forest Area

Forest Subwatershed Integrity Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

Legend

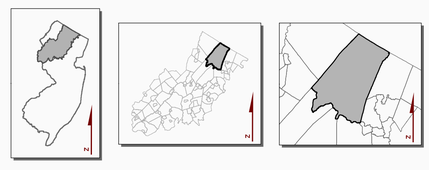
- Municipal Boundary
- Parcel Boundaries
- Forest Resource Area
- Lakes Greater Than 10 Acres
- Total Forest Area

Forest Integrity

By HUC14 Subwatershed

- *High*

Locator Maps



0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, FEBRUARY 3, 2011

Exhibit 2: (Insets)

Township of West Milford
Highlands Preservation Area

Forest Resource Area

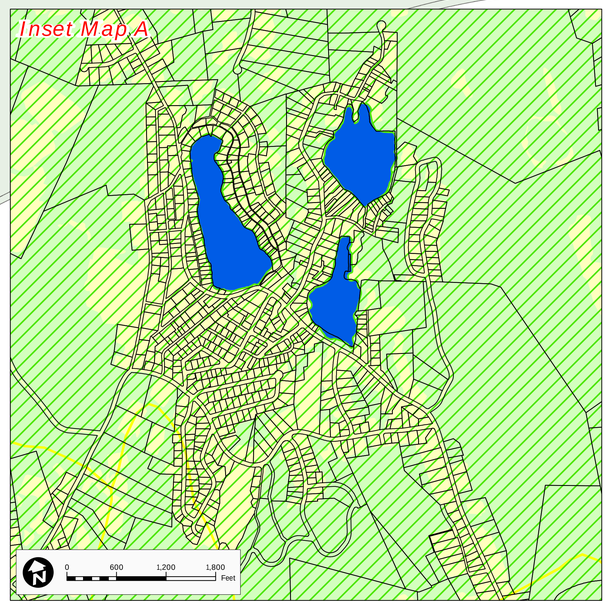
Total Forest Area

Forest Subwatershed Integrity Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

Inset Map A



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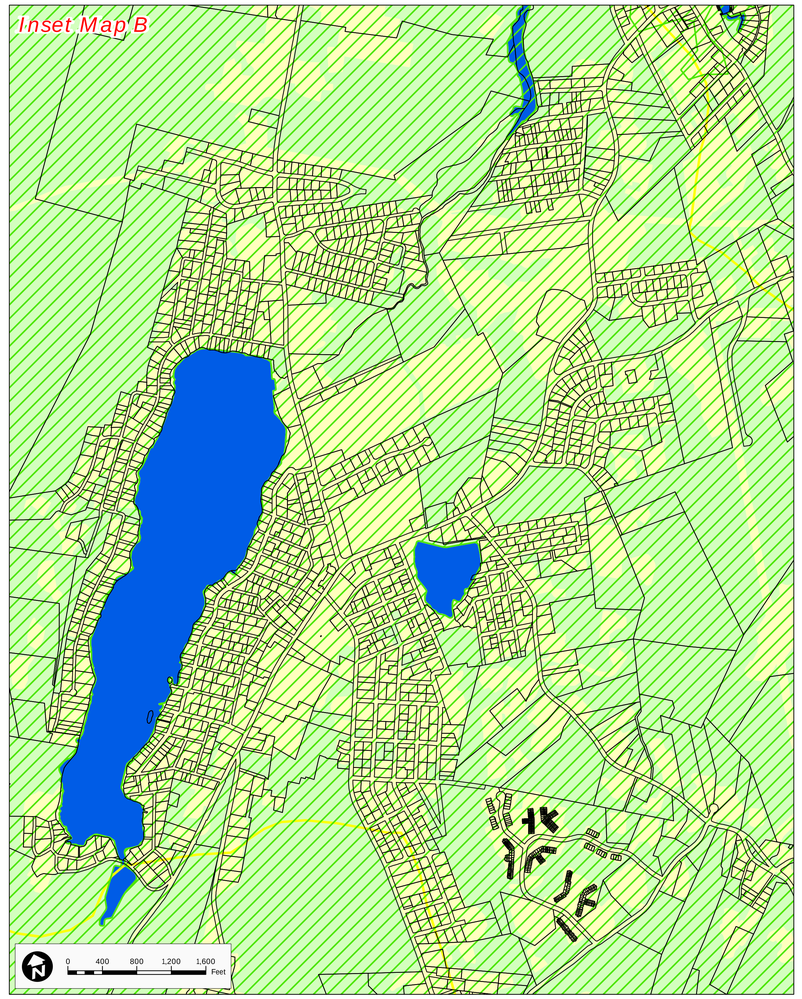

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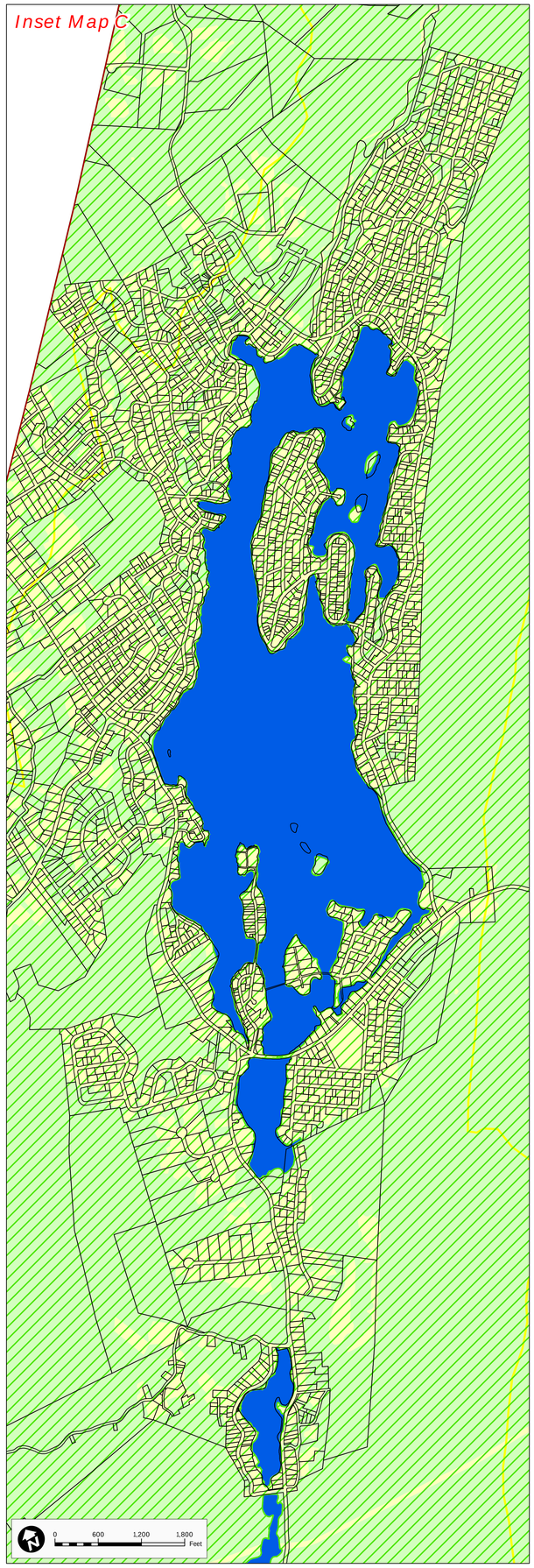

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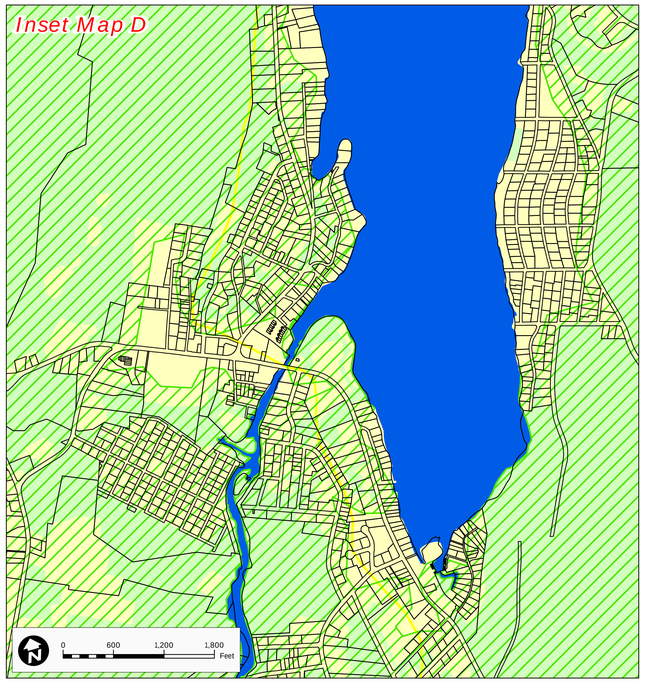

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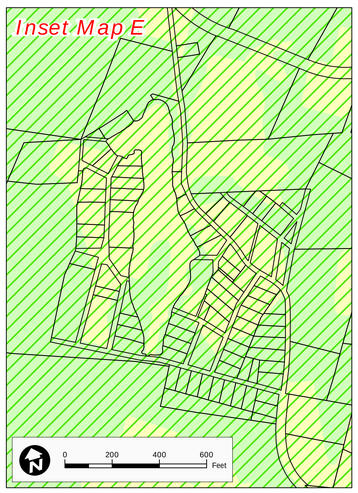

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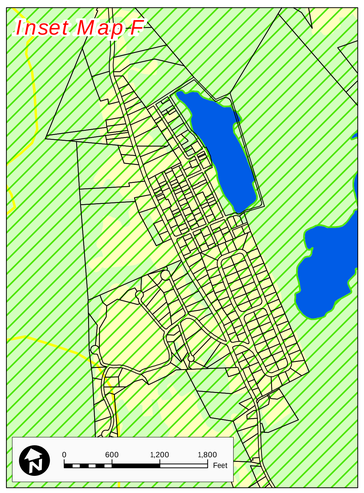

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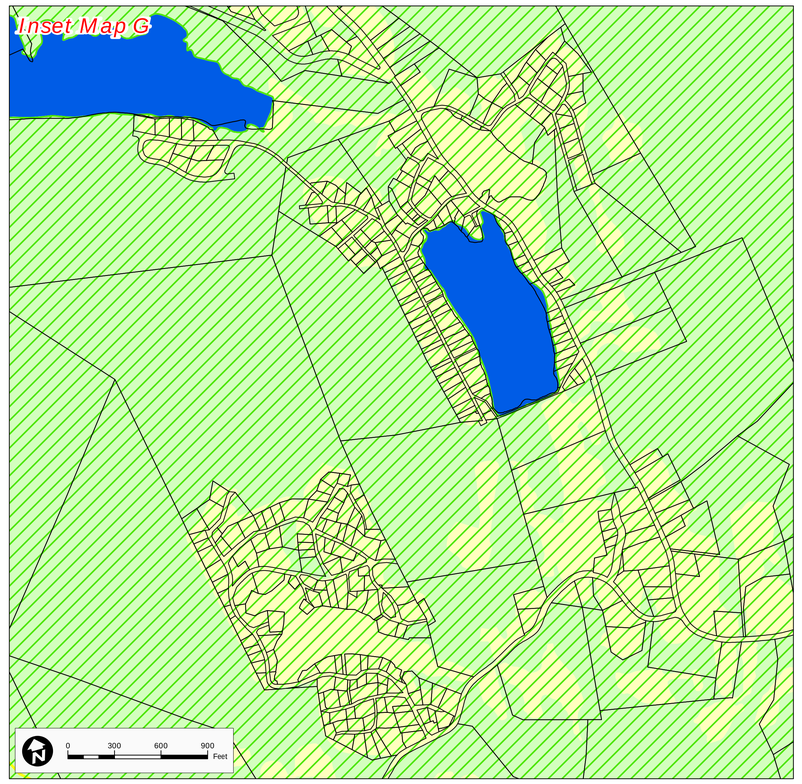


Legend

- Municipal Boundary
- Parcel Boundaries
- Forest Resource Area
- Lakes Greater Than 10 Acres
- Total Forest Area

Forest Integrity
By HUC14 Subwatershed

- *High*

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, FEBRUARY 3, 2011

Exhibit 3:

Township of West Milford
Highlands Preservation Area

Highlands Open Waters

Watershed Resource Value Areas

Lake Management Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

Legend

- Municipal Boundary
- Parcel Boundaries
- Lake Management Areas
- Lakes & Ponds
- Streams
- Wetlands
- Highlands Open Water Buffers (300ft)

Watershed Values by HUC14 Subwatershed

- *High*

Locator Maps

0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 3: (Insets)

Township of West Milford
Highlands Preservation Area

Highlands Open Waters

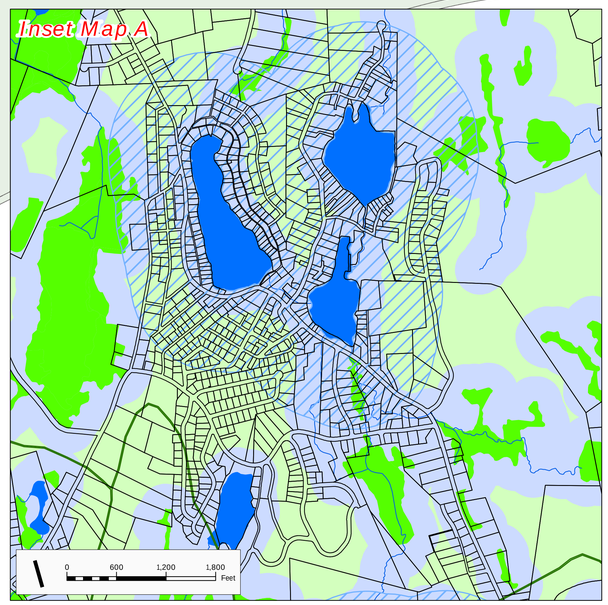
Watershed Resource Value Areas

Lake Management Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

Inset Map A



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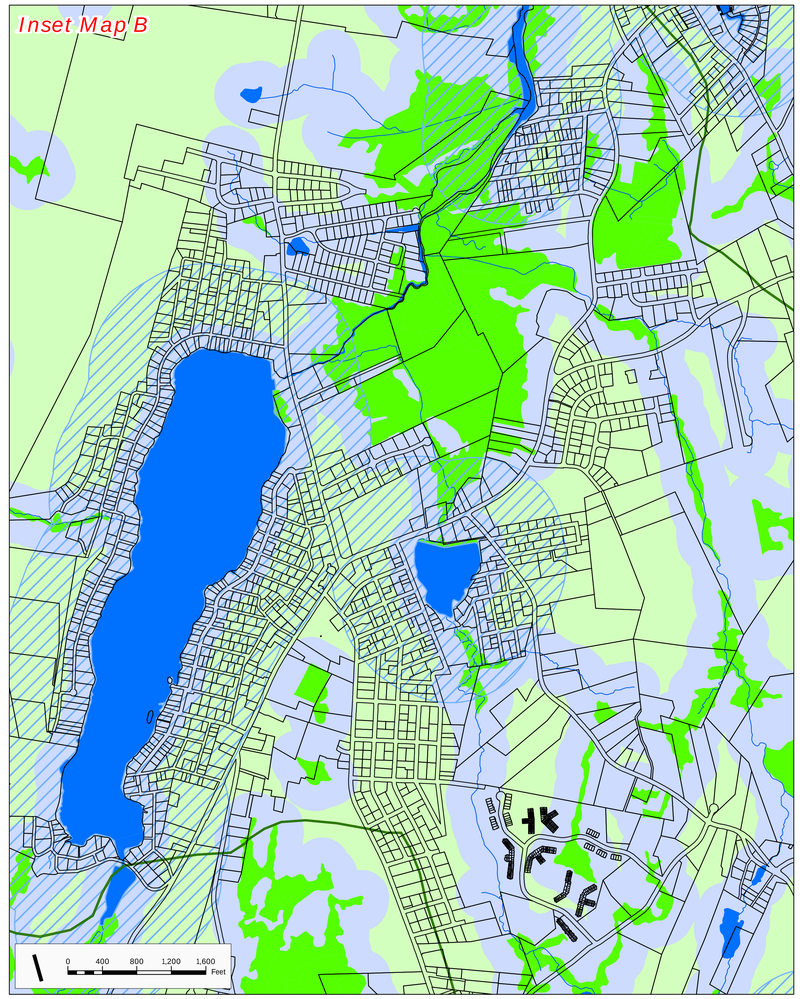

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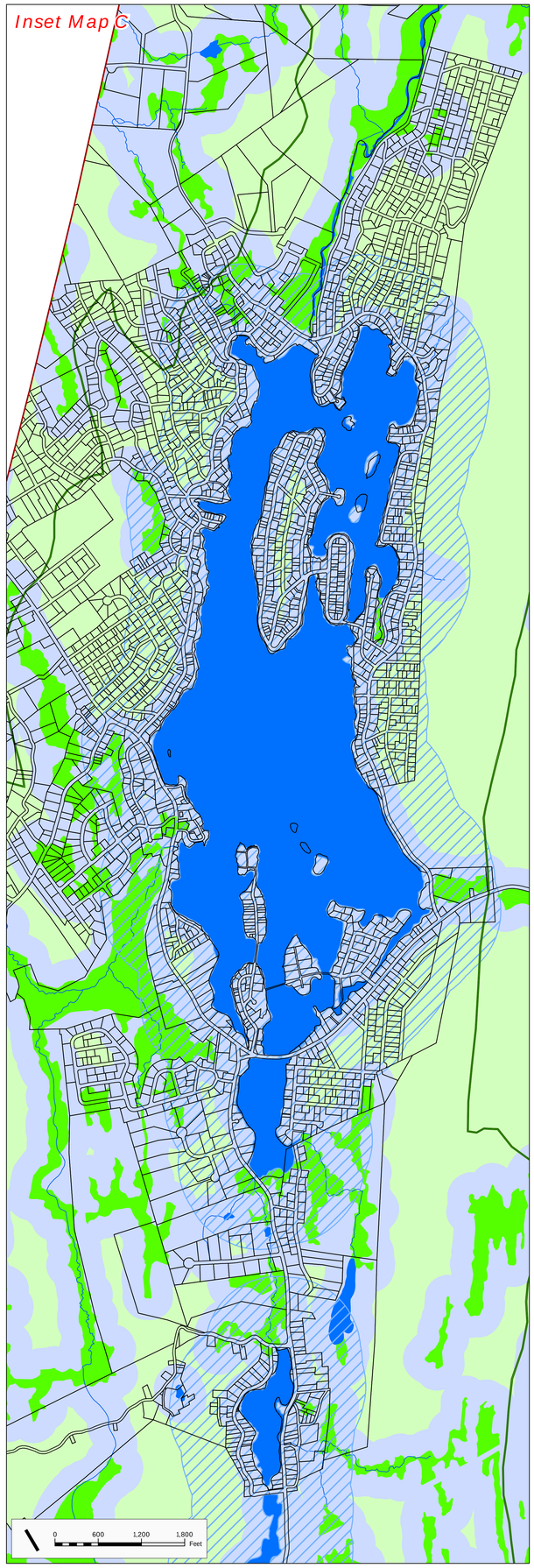

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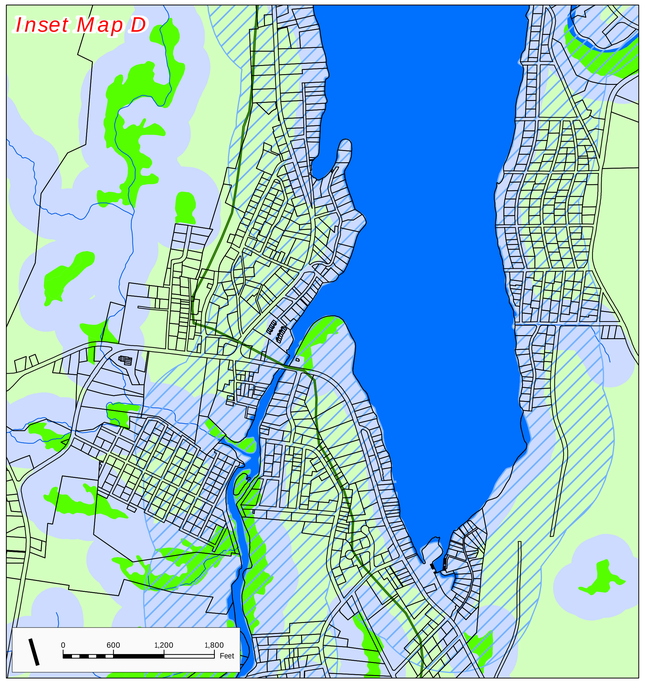

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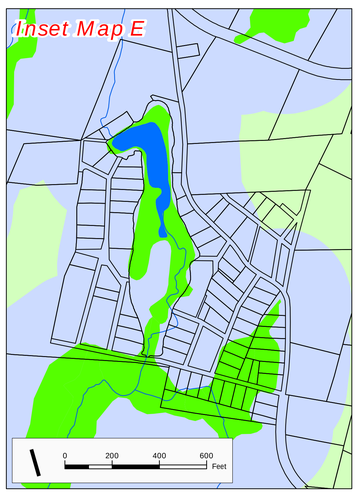

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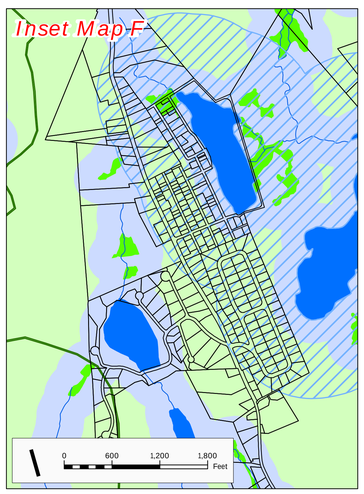

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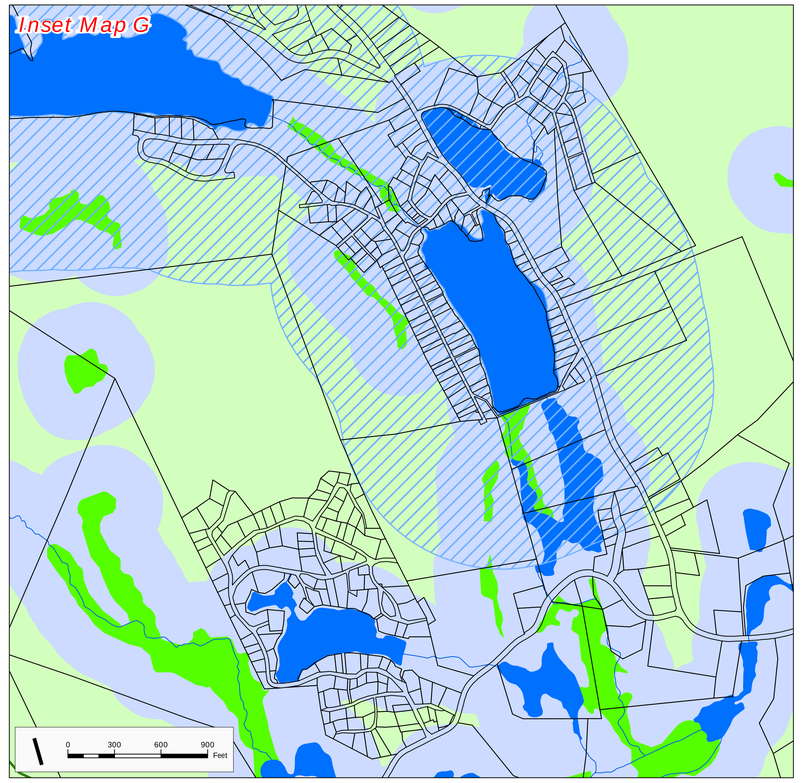


Legend

- Municipal Boundary
- Parcel Boundaries
- Lake Management Areas
- Lakes & Ponds
- Streams
- Wetlands
- Highlands Open Water Buffers (300ft)

Watershed Values by HUC14 Subwatershed

- *High*

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 4:

Township of West Milford
Highlands Preservation Area

Riparian Area

Riparian Subwatershed Integrity Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

0 4,000 8,000 12,000 16,000 20,000 Feet
0 1 2 3 4 Miles

Legend

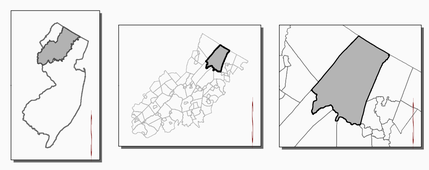
- Municipal Boundary
- Parcel Boundaries
- Riparian Area
- Lakes Greater Than 10 Acres
- Highlands Open Water Buffers (300ft)

Riparian Integrity

By HUC-14 Subwatershed

- *Moderate*
- *High*

Locator Maps



TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 4: (Insets)

Township of West Milford
Highlands Preservation Area

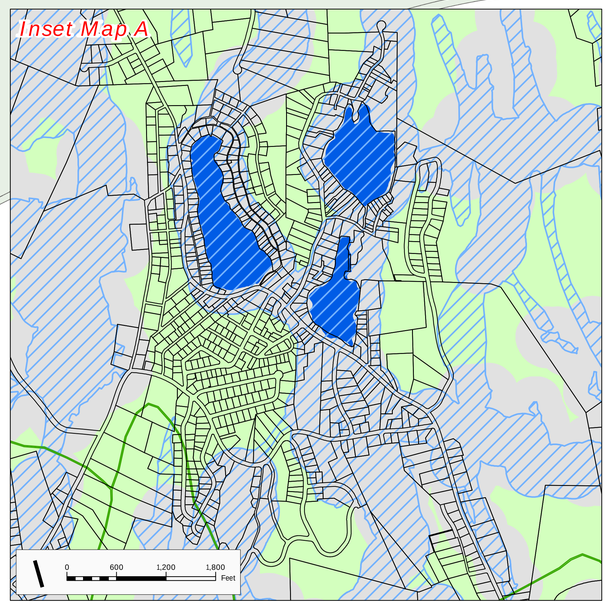
Riparian Area

Riparian Subwatershed Integrity Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

Inset Map A



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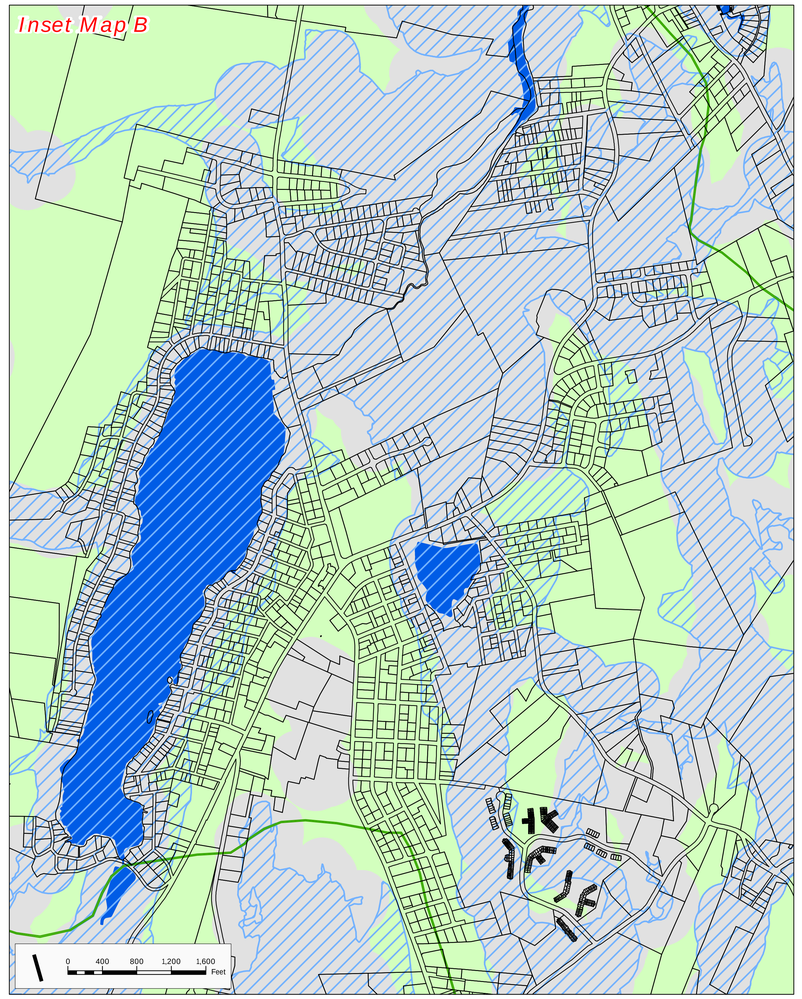

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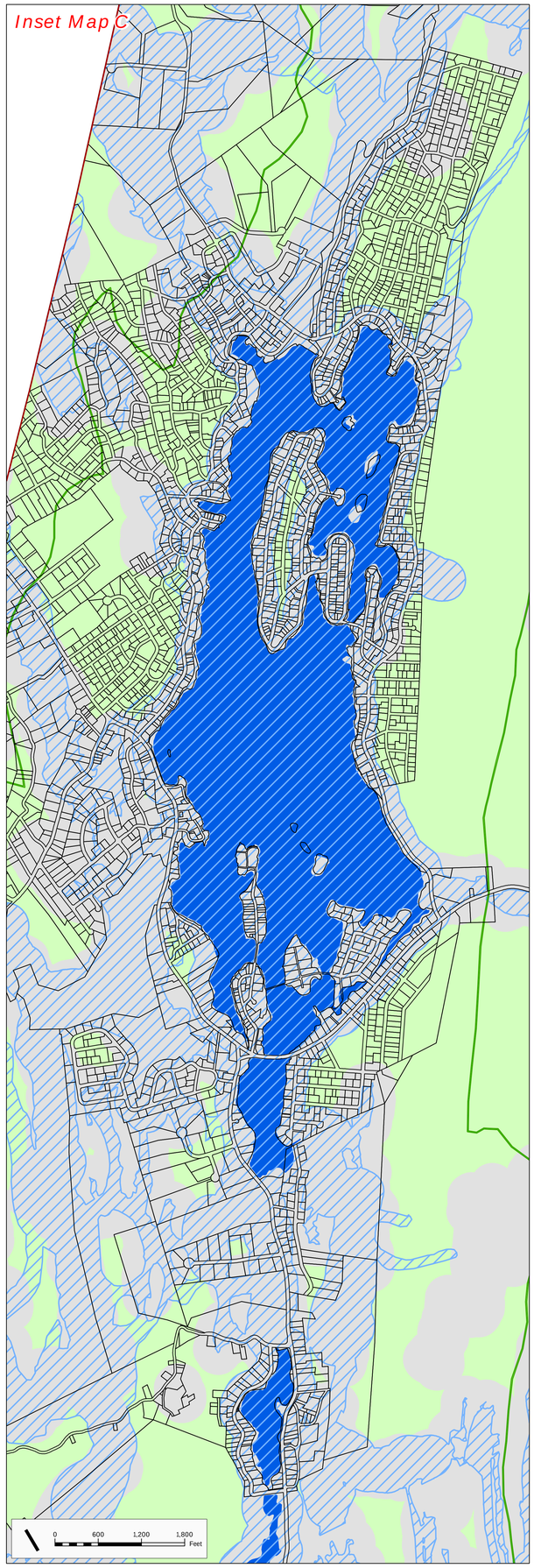

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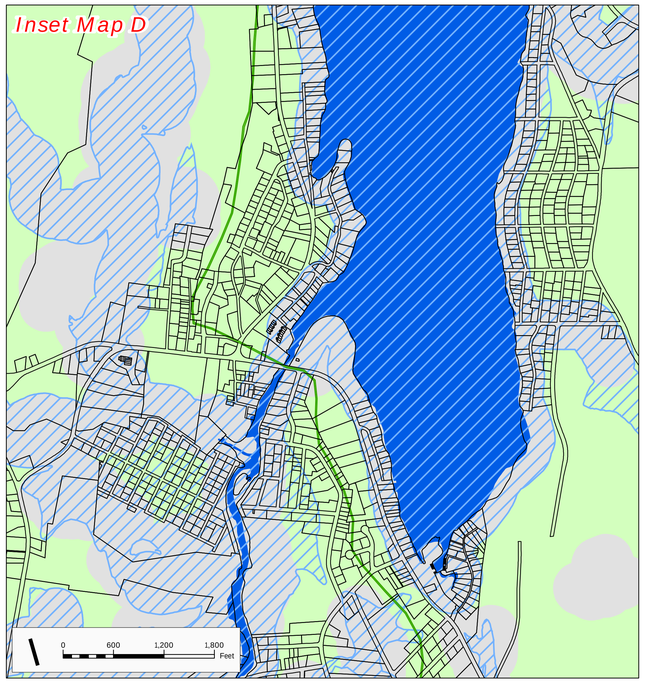

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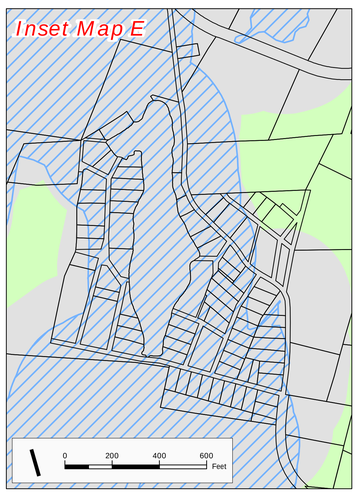

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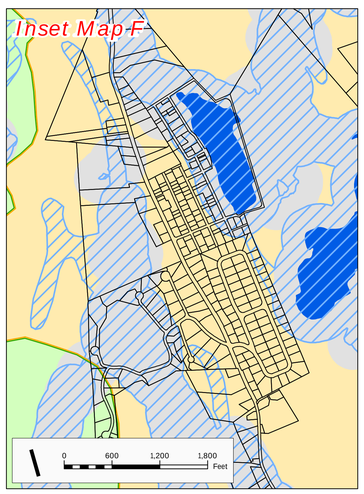

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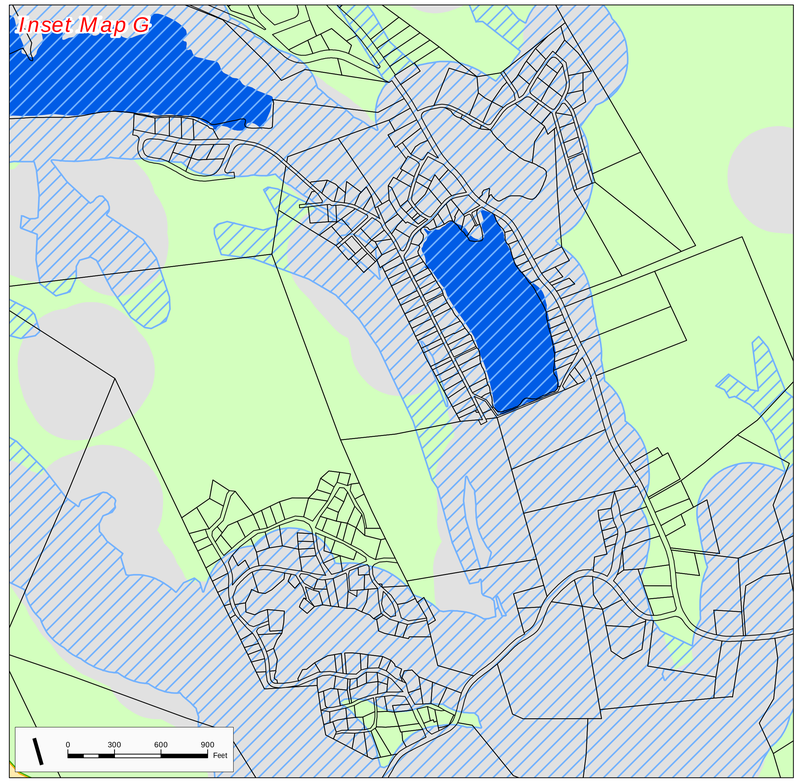


Legend

- Municipal Boundary
- Parcel Boundaries
- Riparian Area
- Lakes Greater Than 10 Acres
- Highlands Open Water Buffers (300ft)

Riparian Integrity

By HUC-14 Subwatershed

- *Moderate*
- *High*

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

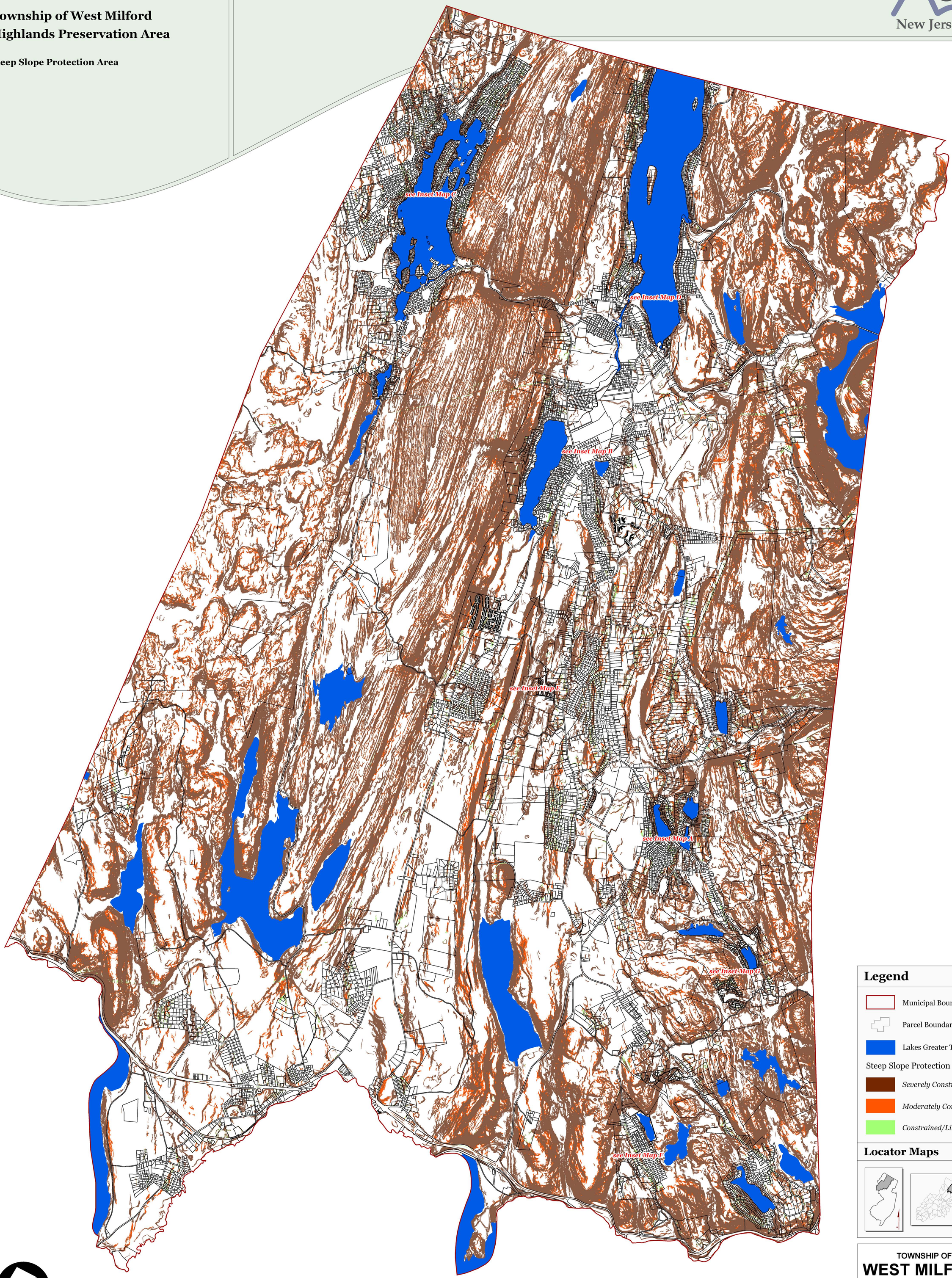
Exhibit 5:

Township of West Milford
Highlands Preservation Area

Steep Slope Protection Area

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey



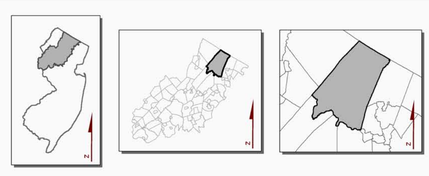
Legend

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres

Steep Slope Protection Area

- *Severely Constrained*
- *Moderately Constrained*
- *Constrained/Limited Constrained*

Locator Maps



0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

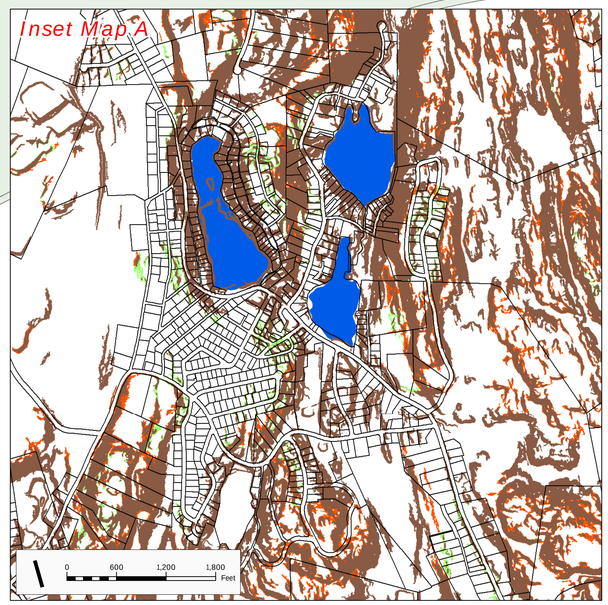
Exhibit 5: (Insets)

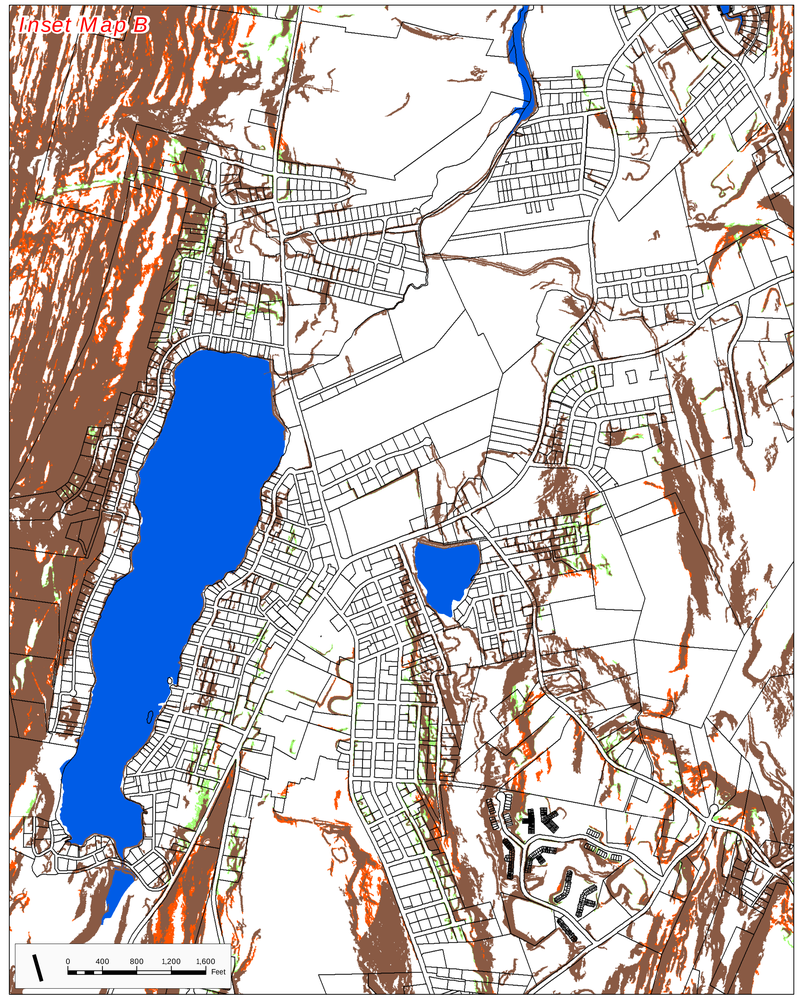
Township of West Milford
Highlands Preservation Area

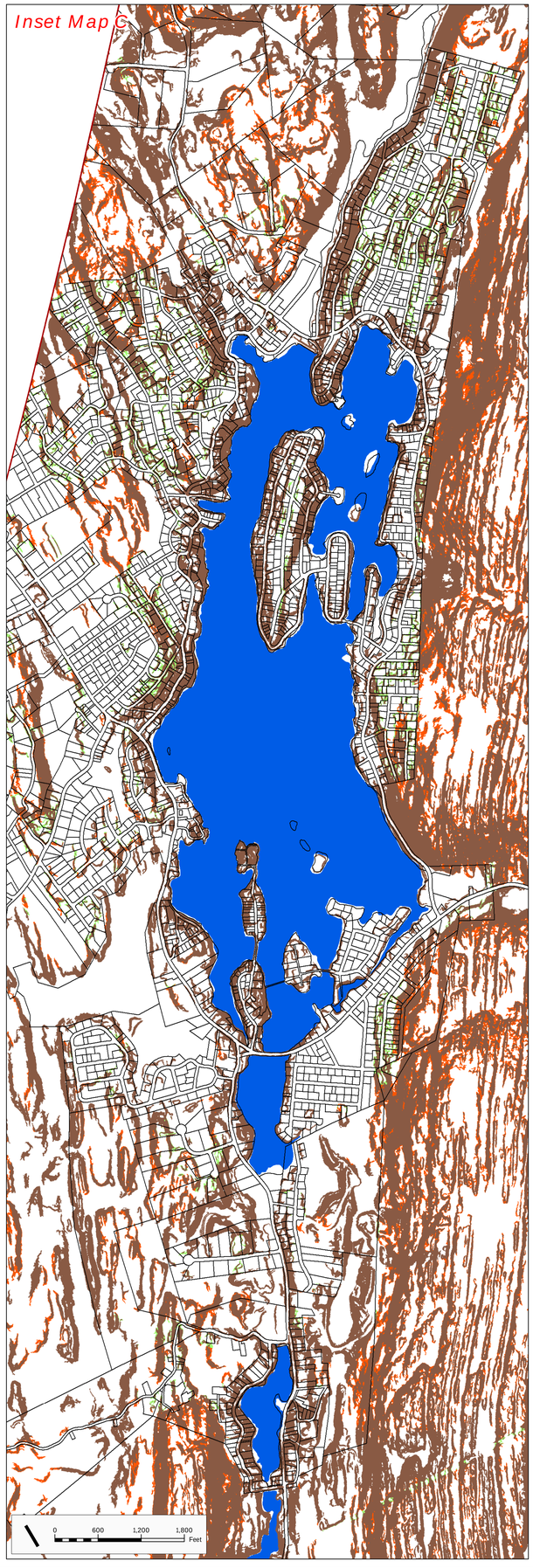
Steep Slope Protection Area

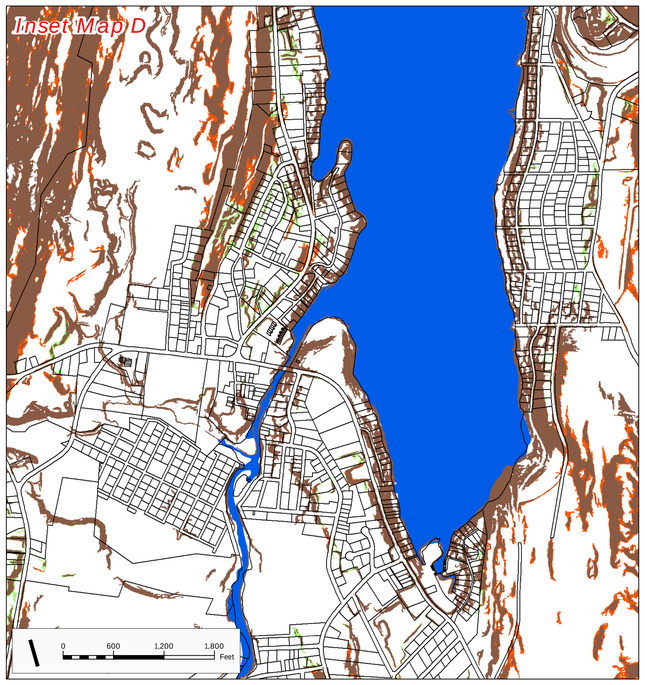
TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

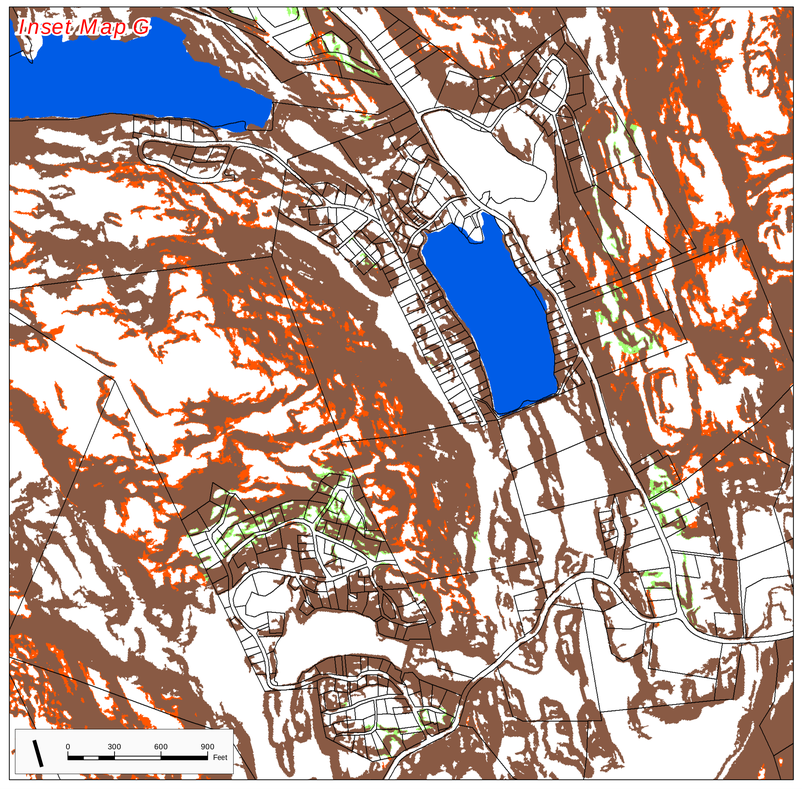
Highlands Council
New Jersey

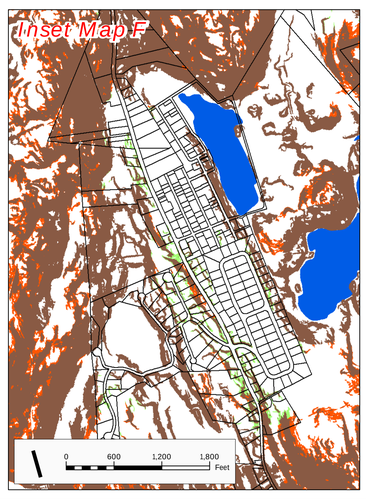












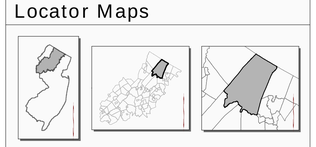
Legend

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres

Steep Slope Protection Area

- *Severely Constrained*
- *Moderately Constrained*
- *Constrained/Limited Constrained*

Locator Maps



TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 6:

Township of West Milford
Highlands Preservation Area

Critical Wildlife Habitat

Significant Natural Areas

Vernal Pools

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

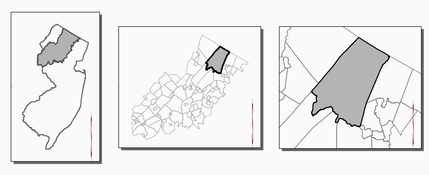
0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

Legend

- Municipal Boundary
- Parcel Boundaries
- Vernal Pools + 1000ft Buffer
- Significant Natural Areas
- Lakes Greater Than 10 Acres
- Critical Wildlife Habitat

Locator Maps



TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 6: (Insets)

Township of West Milford
Highlands Preservation Area

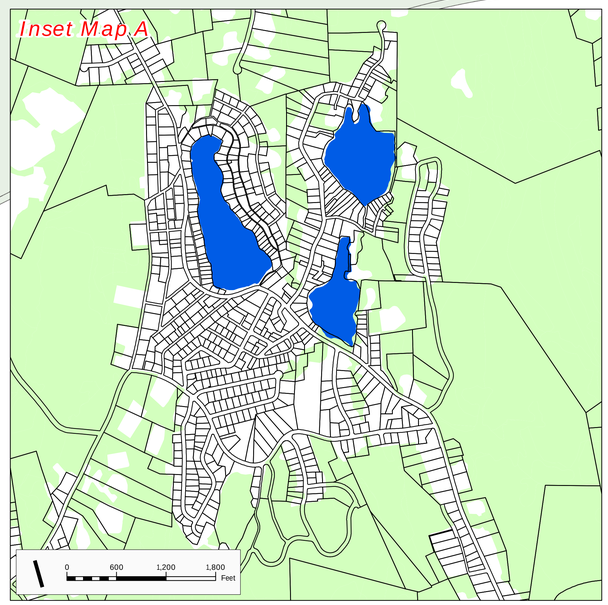
Critical Wildlife Habitat

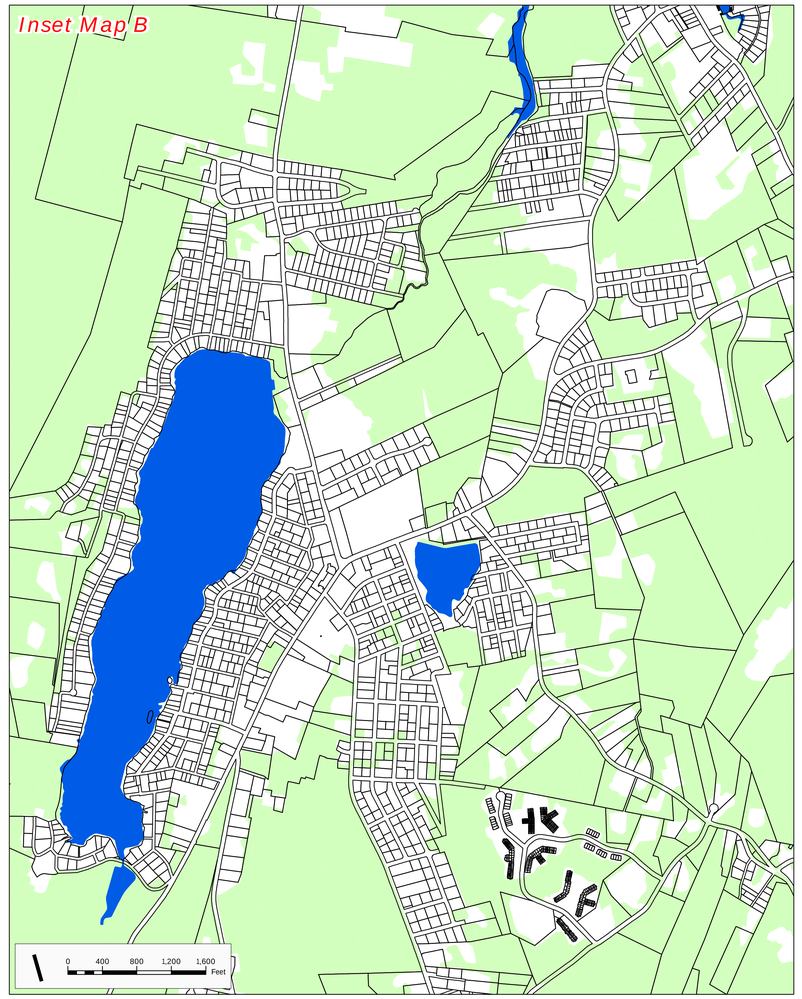
Significant Natural Areas

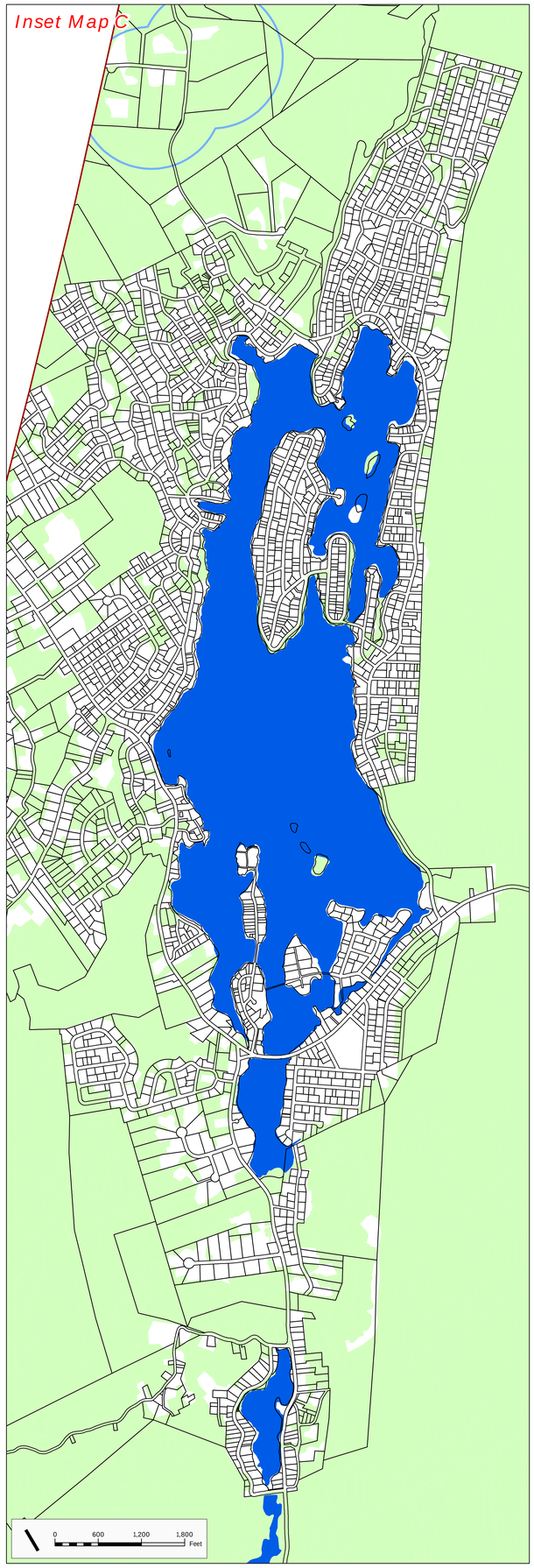
Vernal Pools

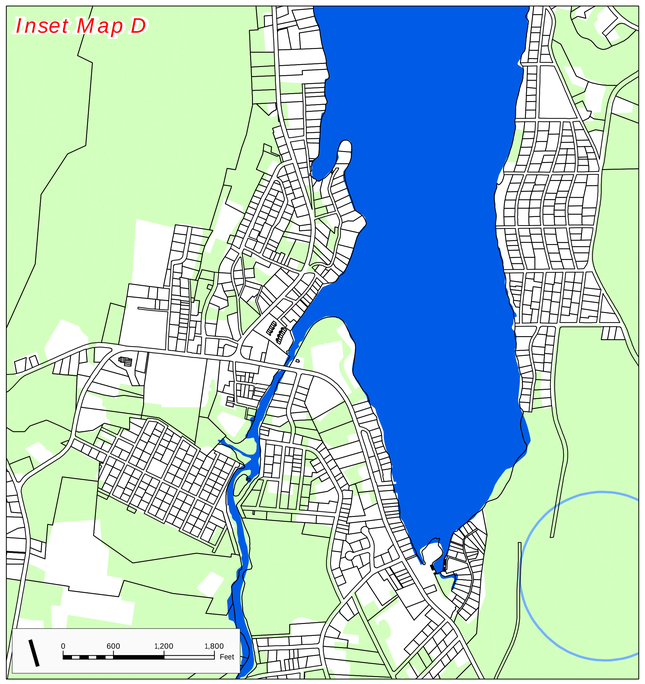
TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

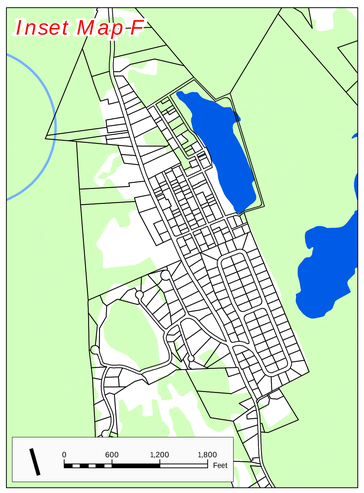
Highlands Council
New Jersey

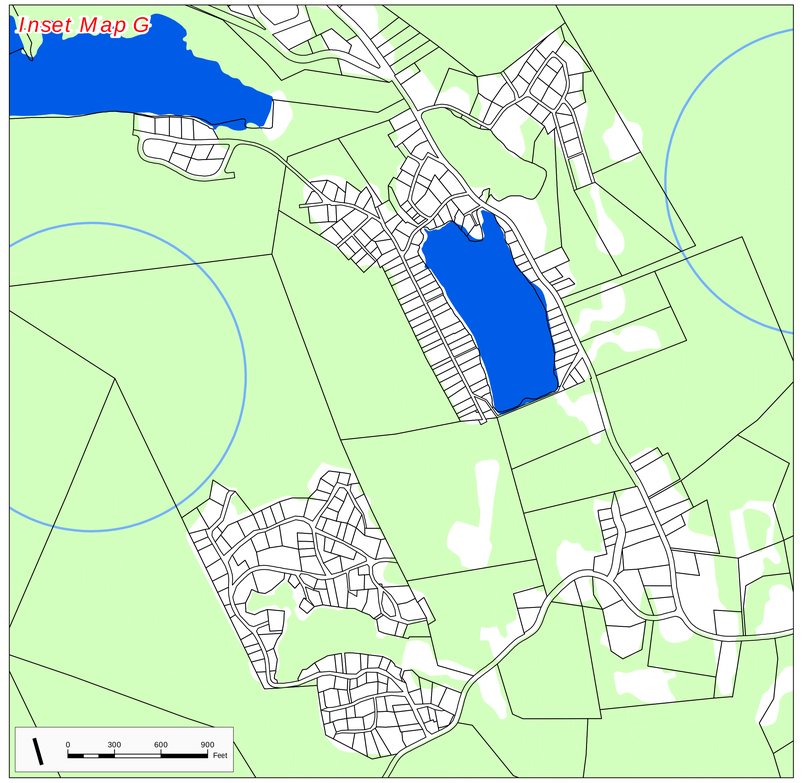












Legend

- Municipal Boundary
- Parcel Boundaries
- Vernal Pools + 1000ft Buffer
- Significant Natural Areas
- Lakes Greater Than 10 Acres
- Critical Wildlife Habitat

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 7:

Township of West Milford
Highlands Preservation Area

Carbonate Rock Area

Prime Ground Water Recharge Area

Wellhead Protection Areas

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

0 4,000 8,000 12,000 16,000 20,000 Feet
0 1 2 3 4 Miles

Legend

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres
- Carbonate Rock Areas
- Prime Ground Water Recharge Areas

Wellhead Protection Areas

- *(Tier 1) 2-Year*
- *(Tier 2) 5-Year*
- *(Tier 3) 12-Year*

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 7: (Insets)

Township of West Milford
Highlands Preservation Area

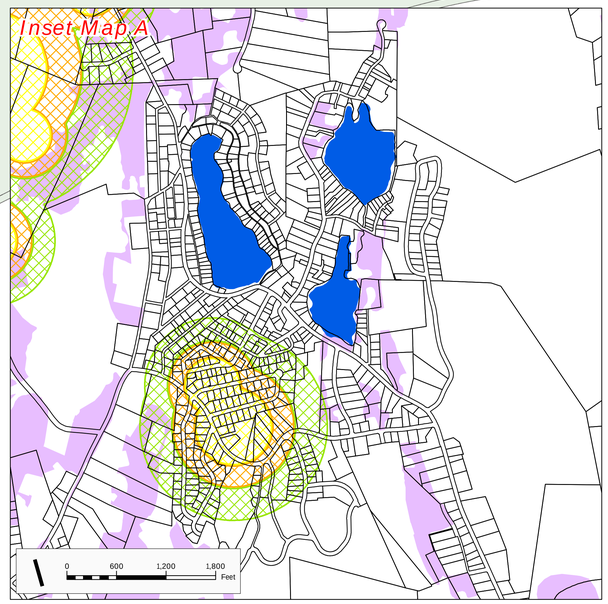
Carbonate Rock Area

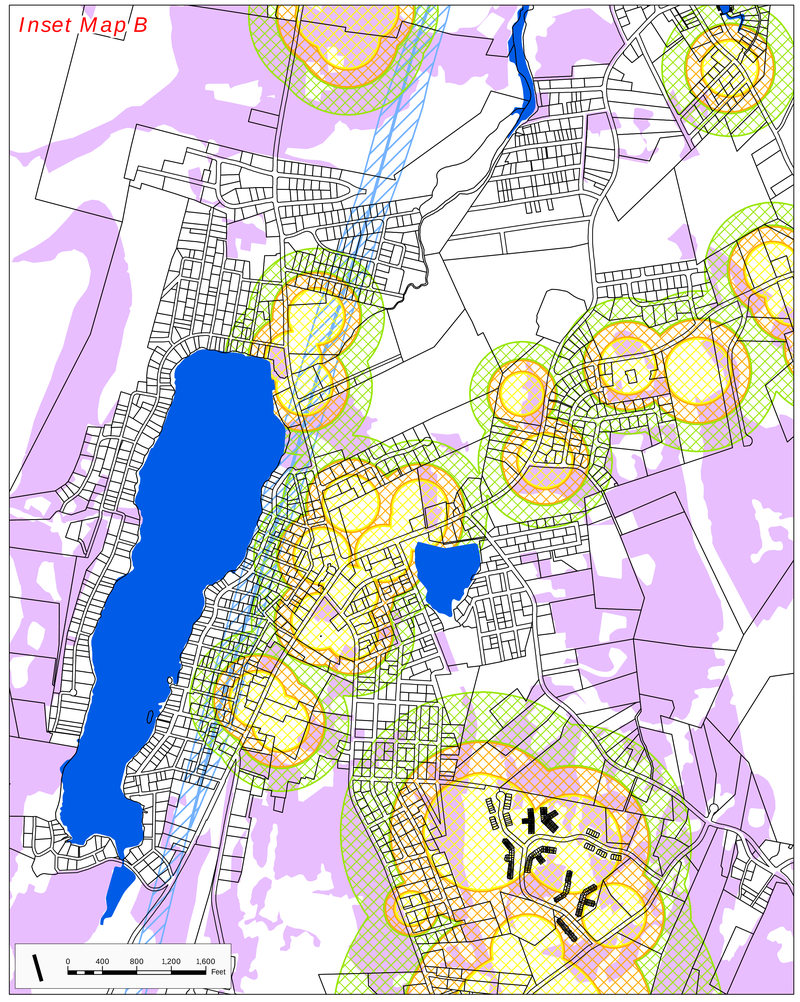
Prime Ground Water Recharge Area

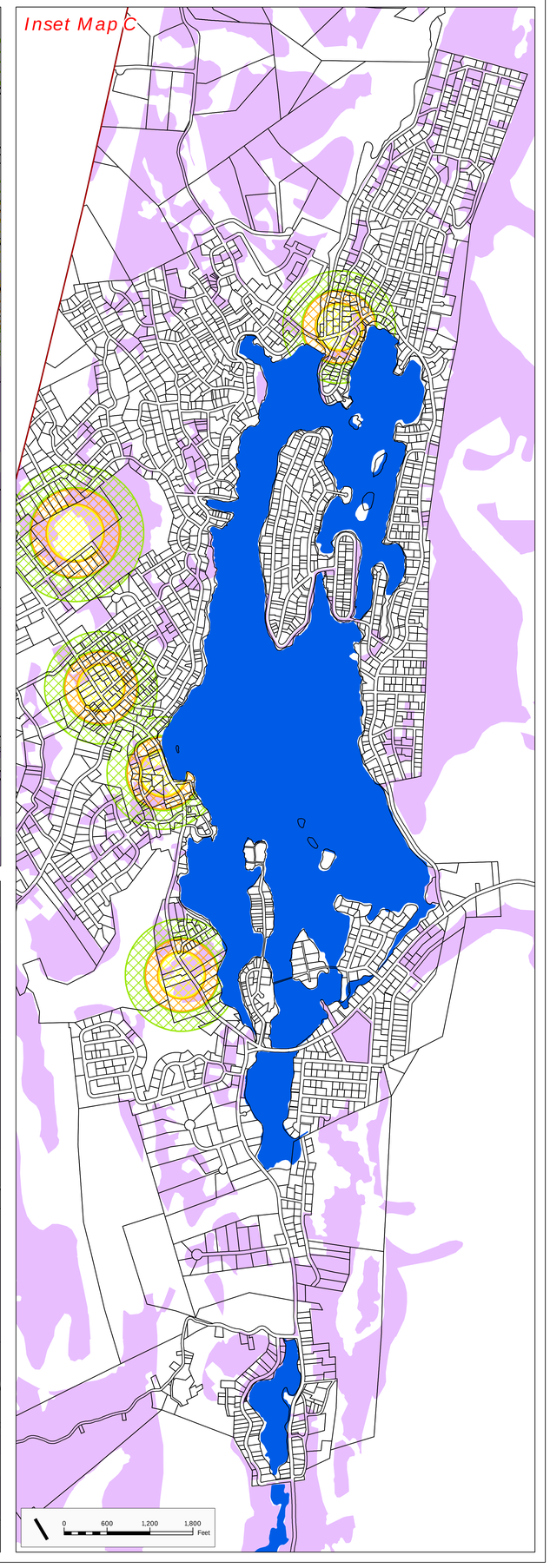
Wellhead Protection Areas

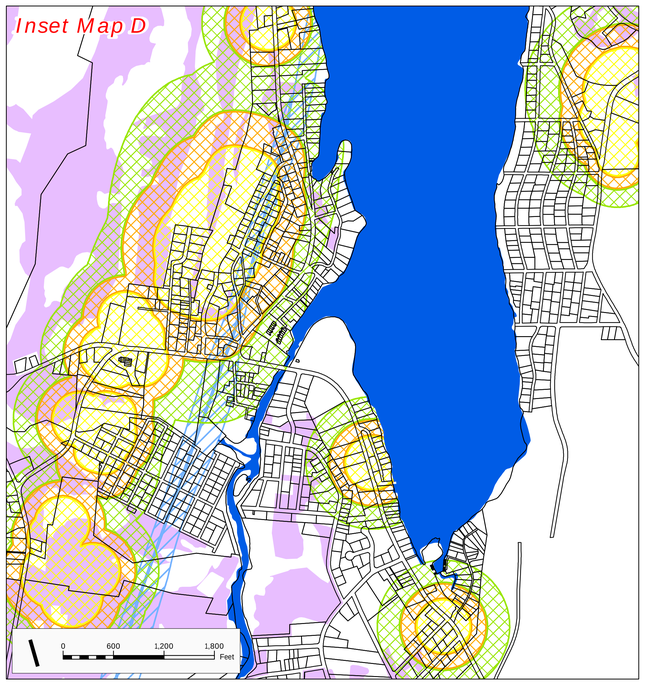
TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

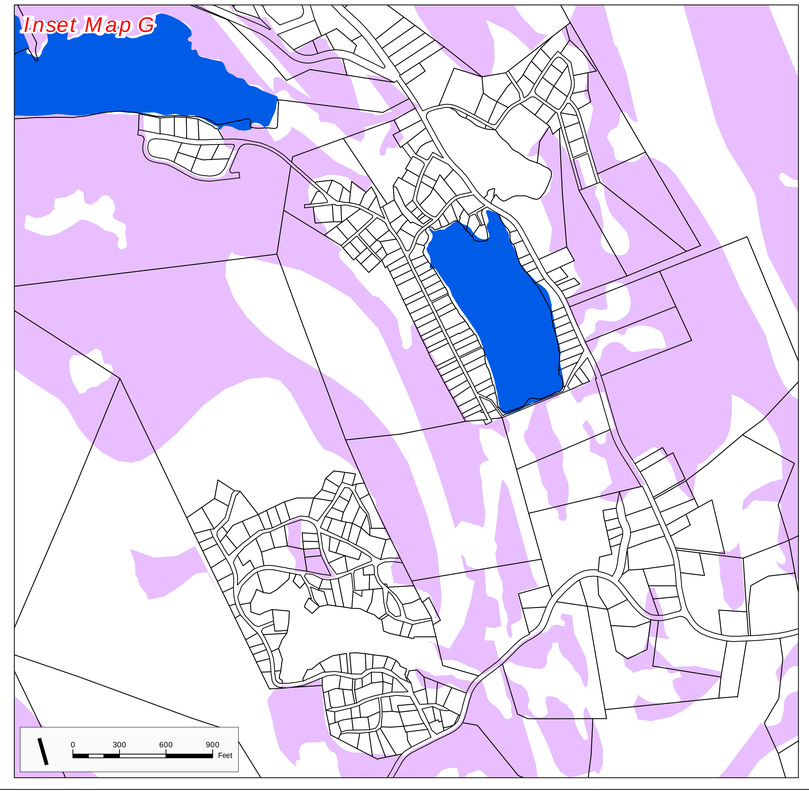
Highlands Council
New Jersey

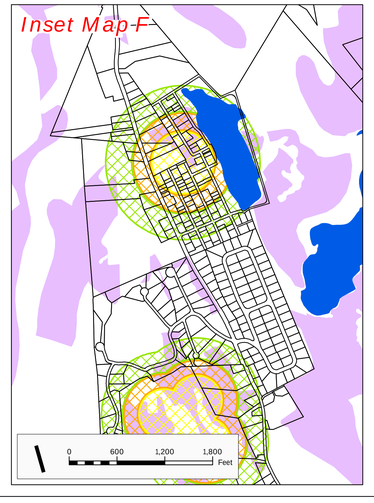












Legend

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres
- Carbonate Rock Areas
- Prime Ground Water Recharge Areas

Wellhead Protection Areas

- *(Tier 1) 2-Year*
- *(Tier 2) 5-Year*
- *(Tier 3) 12-Year*

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 8:

Township of West Milford
Highlands Preservation Area

Highlands Special Environmental Zone

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

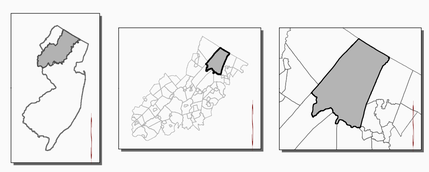
Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

Legend

- Municipal Boundary
- Parcel Boundaries
- Special Environmental Zones
- Lakes Greater Than 10 Acres

Locator Maps



0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

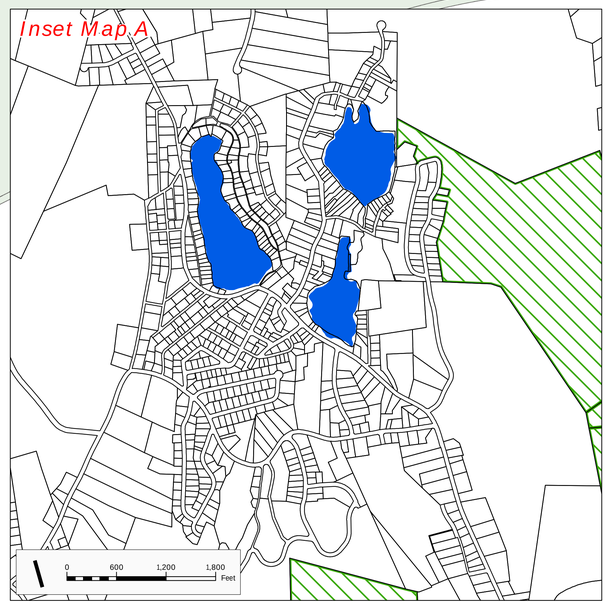
Exhibit 8: (Insets)

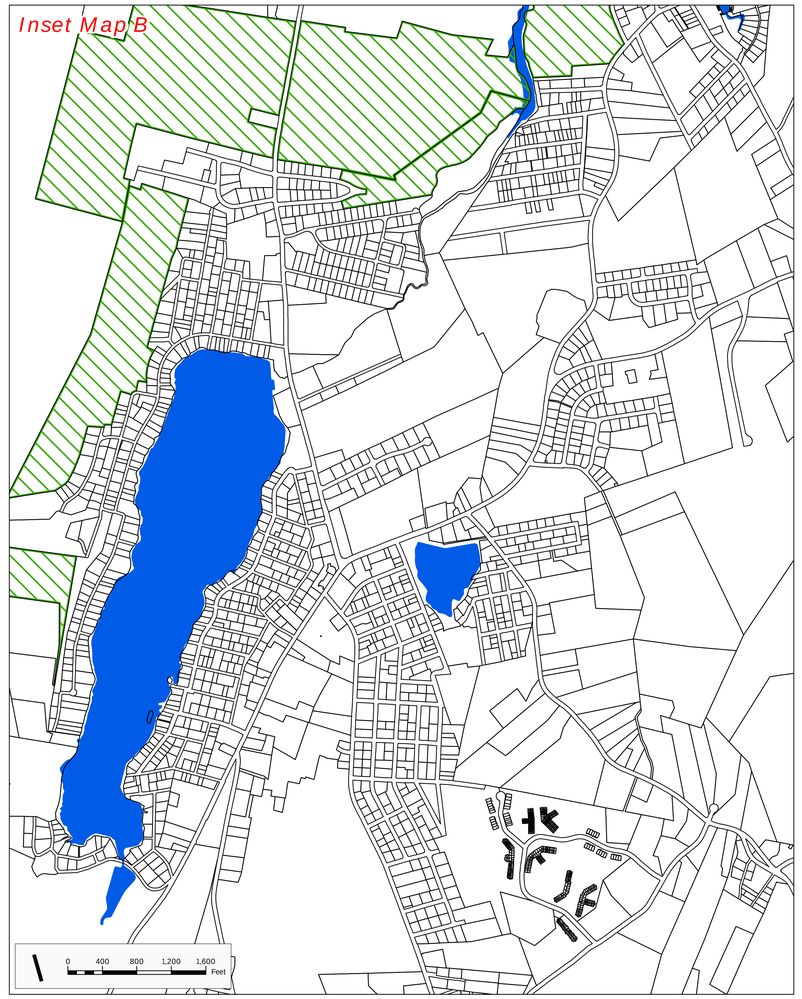
Township of West Milford
Highlands Preservation Area

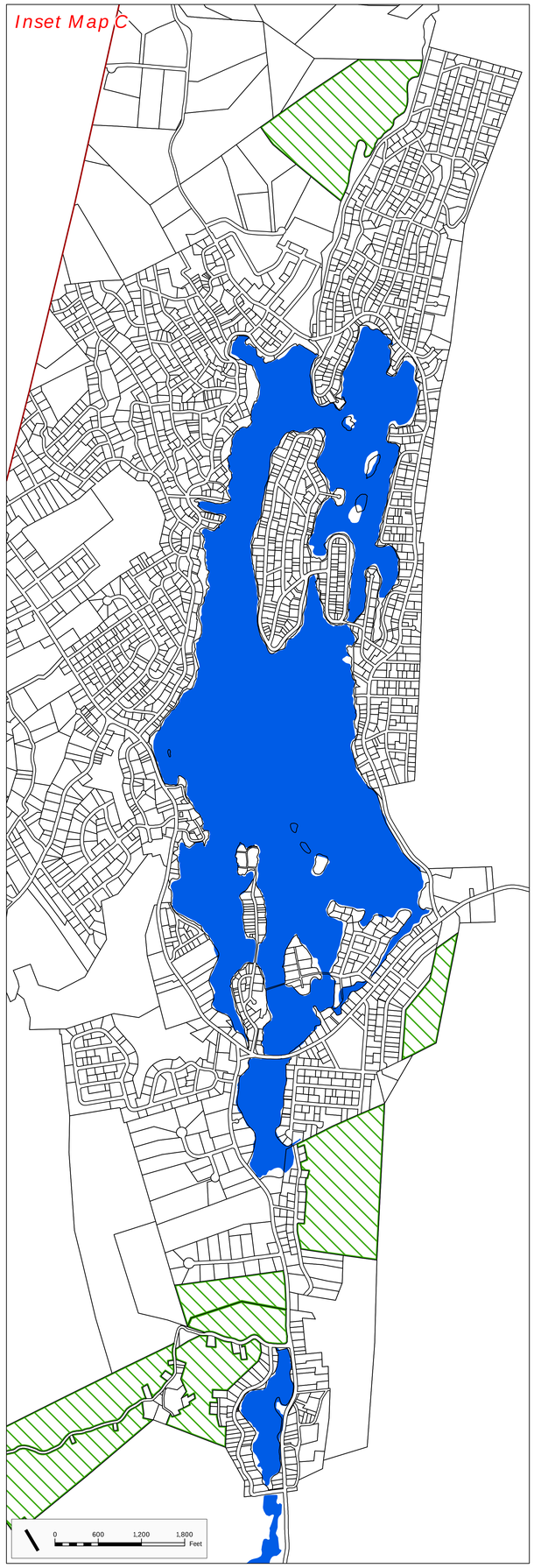
Highlands Special Environmental Zone

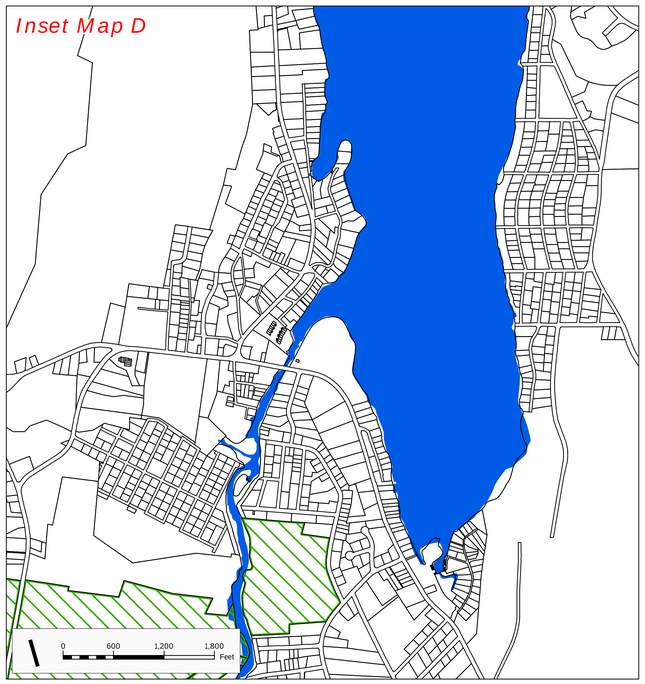
TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

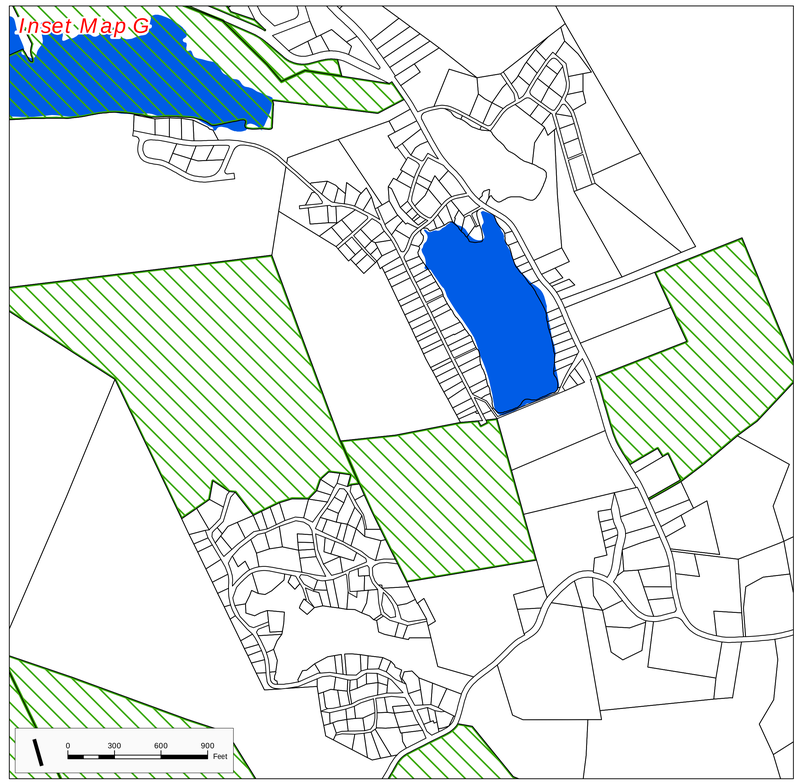
Highlands Council
New Jersey

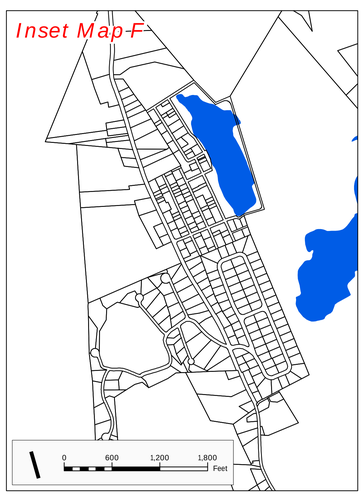












Legend

- Municipal Boundary
- Parcel Boundaries
- Special Environmental Zones
- Lakes Greater Than 10 Acres

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, DECEMBER 22, 2010

Exhibit 9:

Township of West Milford
Highlands Preservation Area

Highlands Historic, Cultural
and Archaeological Resources

Highlands Scenic Resources

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

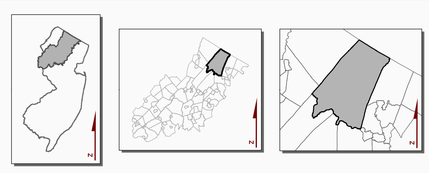
Highlands Council
New Jersey

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

Legend

- Municipal Boundary
- Parcel Boundaries
- Scenic Resources
- Historic Properties
- NJ Historic Districts
- Archaeological Grids (1 sqmi)
- Lakes Greater Than 10 Acres

Locator Maps



0 4,100 8,200 12,300 16,400 20,500 Feet

0 0.8 1.6 2.4 3.2 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, FEBRUARY 3, 2011

Exhibit 9: (Insets)

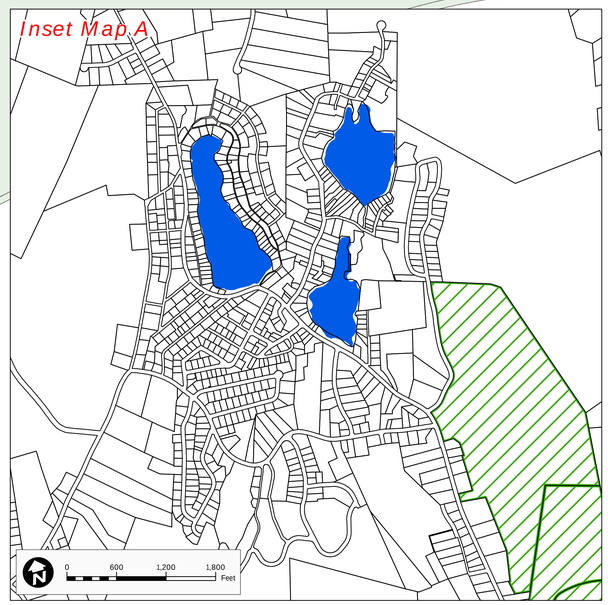
Township of West Milford
Highlands Preservation Area

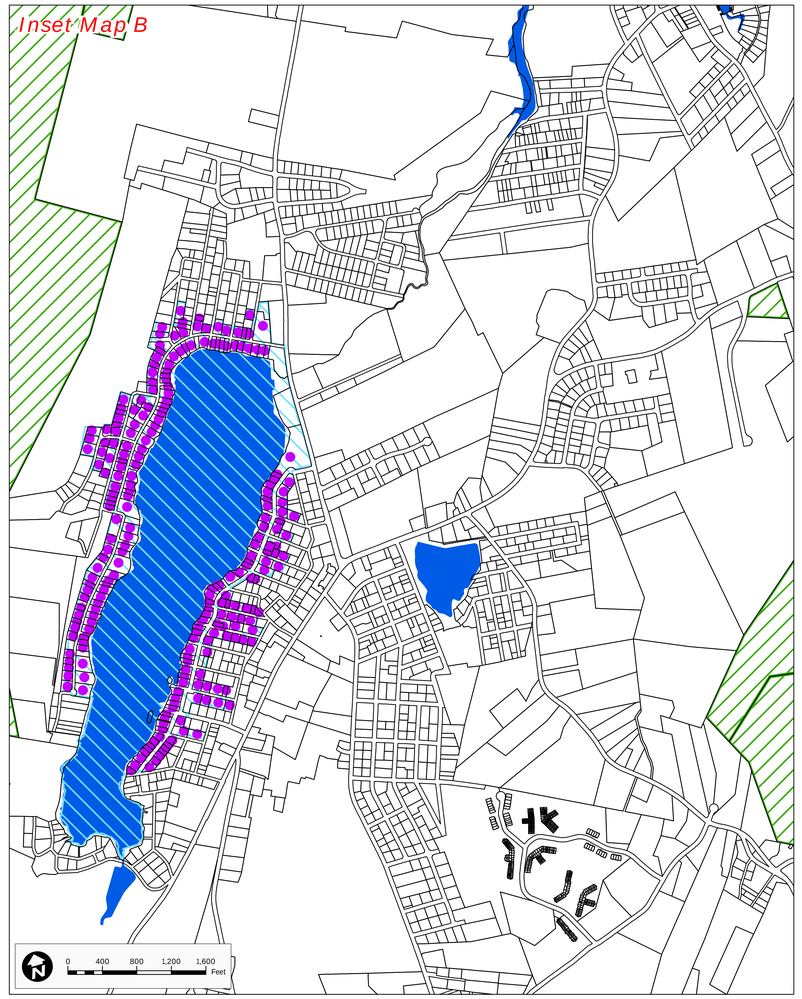
Highlands Historic, Cultural
and Archaeological Resources

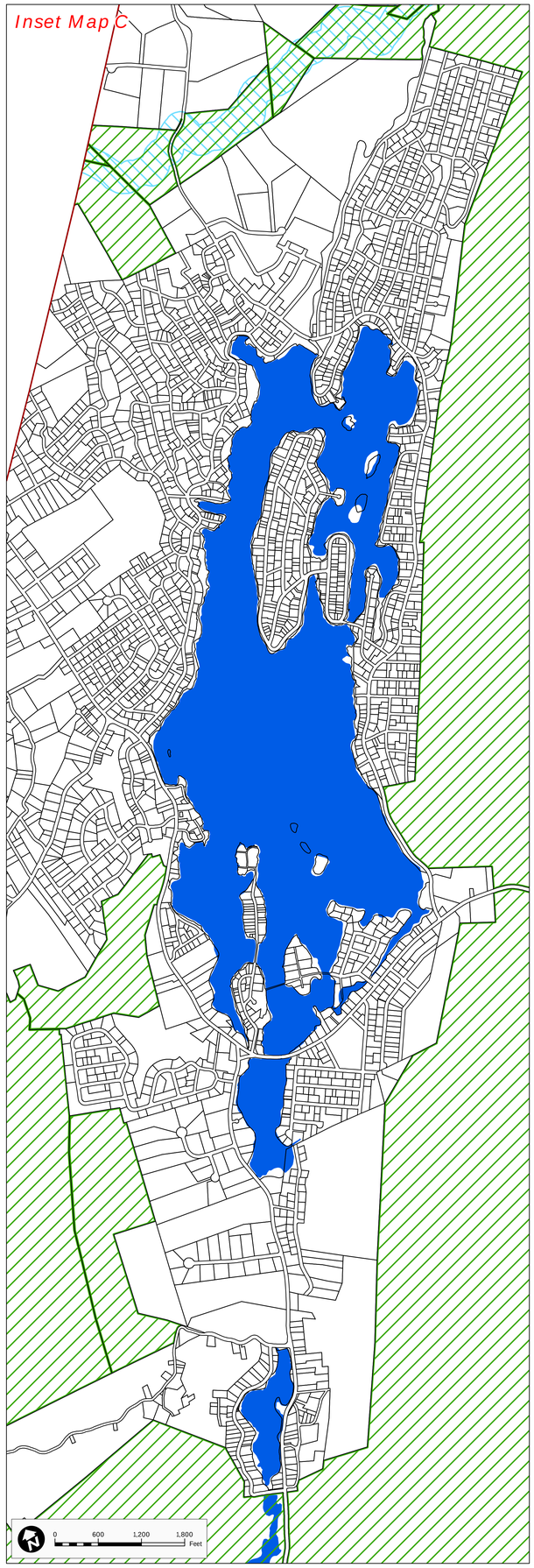
Highlands Scenic Resources

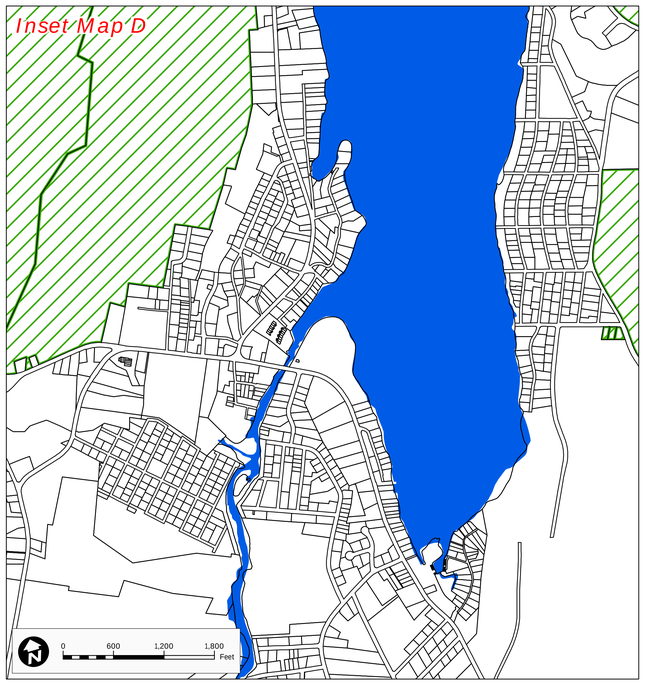
TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

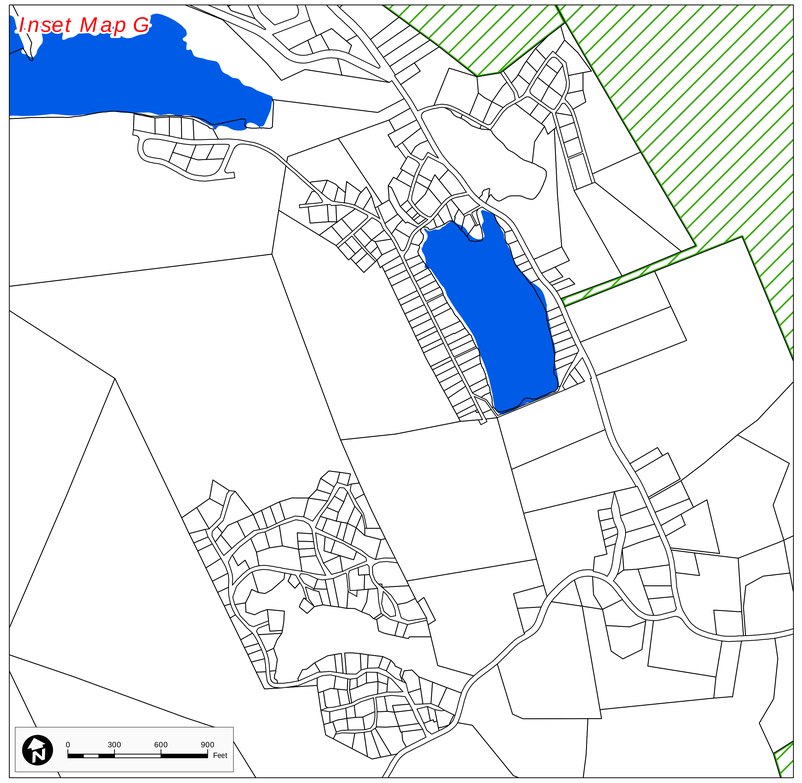
Highlands Council
New Jersey

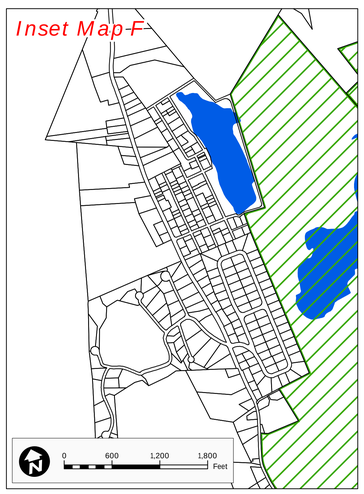












Legend

- Municipal Boundary
- Parcel Boundaries
- Scenic Resources
- Historic Properties
- NJ Historic Districts
- Archaeological Grids (1 sqmi)
- Lakes Greater Than 10 Acres

Locator Maps

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, FEBRUARY 3, 2011

Exhibit 10:

Township of West Milford
Highlands Preservation Area

Net Water Availability by HUC-14 Subwatershed

Domestic Sewerage Facilities

Public Community Water Systems

TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

Highlands Council
New Jersey

02020007040050
02020007040050
02020007040060
02020007040050
02030103050020
02030103050020
02030103050040
02030103050030
02030103050050
02030103050060
02030103050080
02030103070030
02030103070020
02030103070010
02030103070040
02030103070050
02030103-070050
02030103070070

see Inset Map C
see Inset Map D
see Inset Map B
see Inset Map E
see Inset Map A
see Inset Map G
see Inset Map F

Legend

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres

Existing Area Served for:

- Public Community Water Systems
- Domestic Sewerage Facilities
- Domestic Sewerage Facilities and Public Community Water Systems

Net Water Availability By HUC14 Subwatershed

Million Gallons Per Day (MGD)

- *0.00 - 0.04*
- *-0.09 - -0.01*
- *-0.99 - -0.10*
- *-7.10 - -1.00*

Locator Maps

0 4,000 8,000 12,000 16,000 20,000 Feet

0 1 2 3 4 Miles

TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY
HIGHLANDS COUNCIL, FEBRUARY 23, 2011

Exhibit 10: (Insets)

Township of West Milford
Highlands Preservation Area

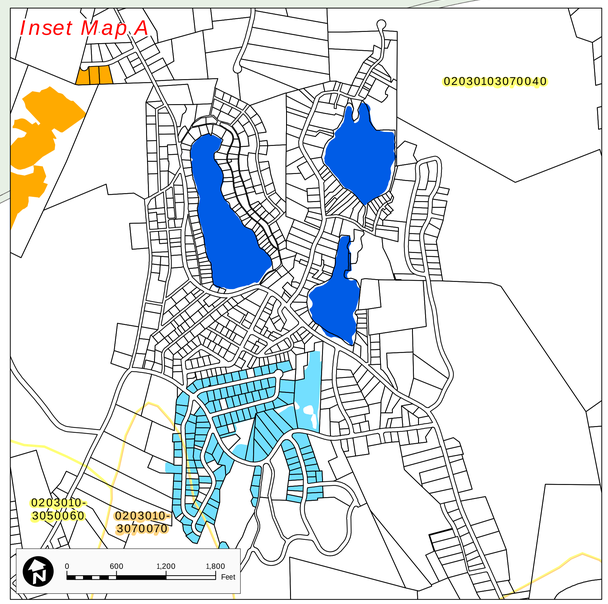
Net Water Availability by HUC-14 Subwatershed

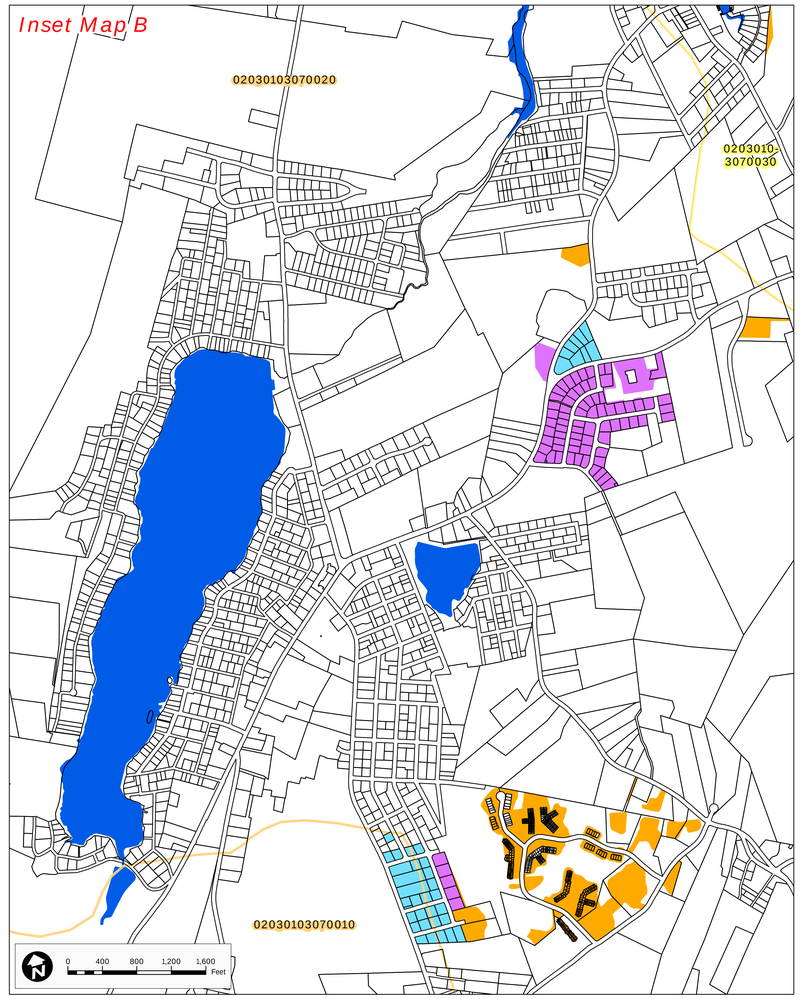
Domestic Sewerage Facilities

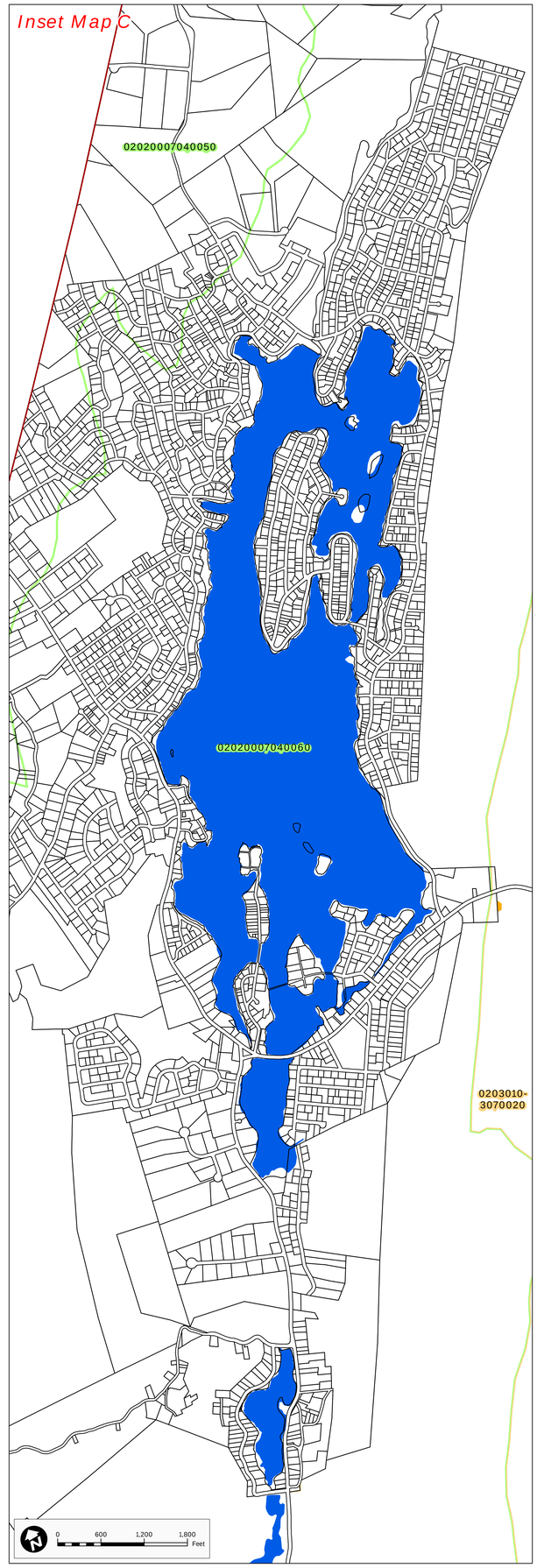
Public Community Water Systems

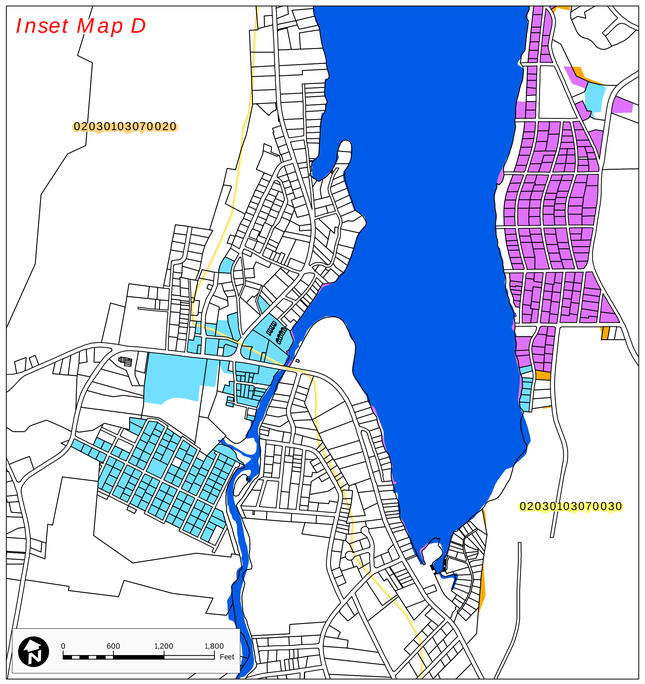
TOWNSHIP OF WEST MILFORD, PASSAIC COUNTY, NJ

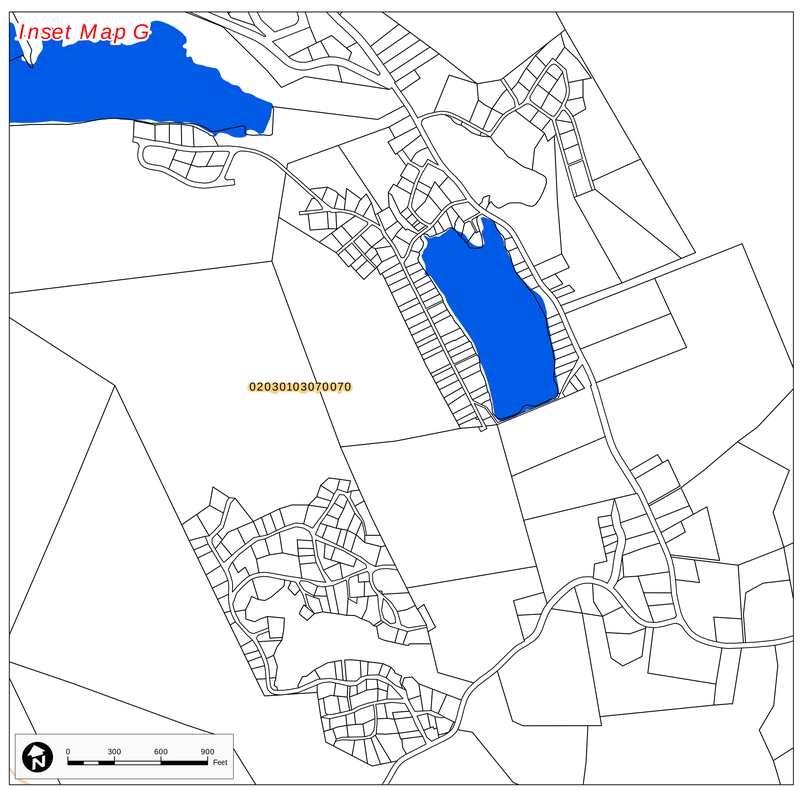
Highlands Council
New Jersey

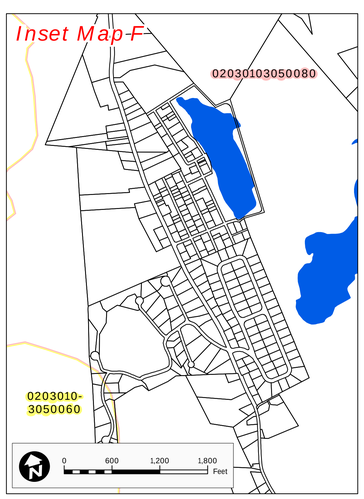












Legend

- Municipal Boundary
- Parcel Boundaries
- Lakes Greater Than 10 Acres

Existing Area Served for:

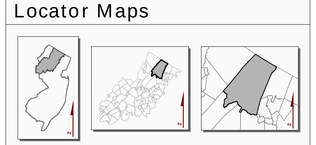
- Public Community Water Systems
- Domestic Sewerage Facilities
- Domestic Sewerage Facilities and Public Community Water Systems

Net Water Availability By HUC14 Subwatershed

Million Gallons Per Day (MGD)

- *0.00 - 0.04*
- *-0.09 - -0.01*
- *-0.99 - -0.10*
- *-7.10 - -1.00*

Locator Maps



TOWNSHIP OF
WEST MILFORD
PASSAIC COUNTY, N.J.

MAP PREPARED BY THE NEW JERSEY HIGHLANDS COUNCIL, FEBRUARY 23, 2011