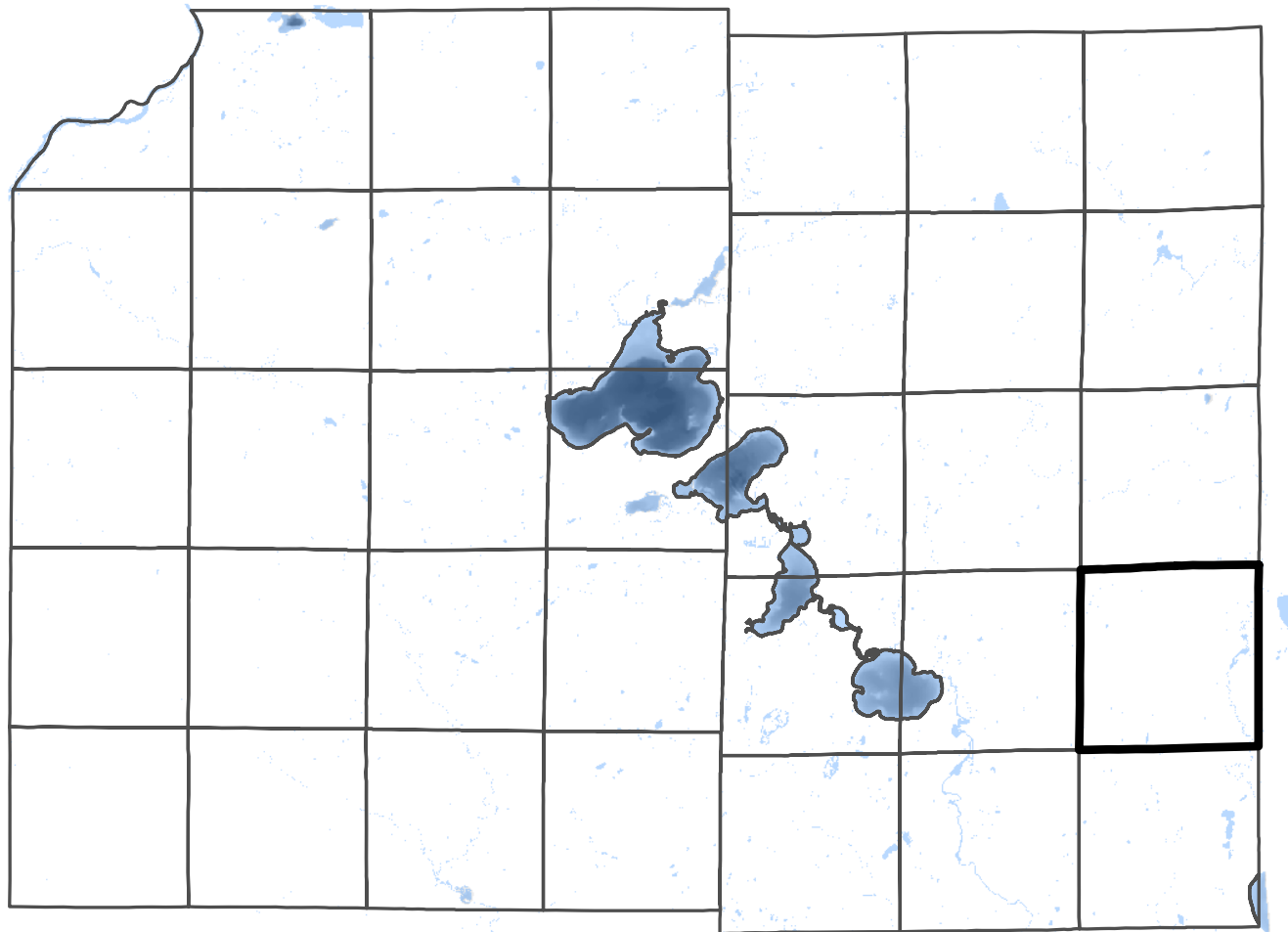
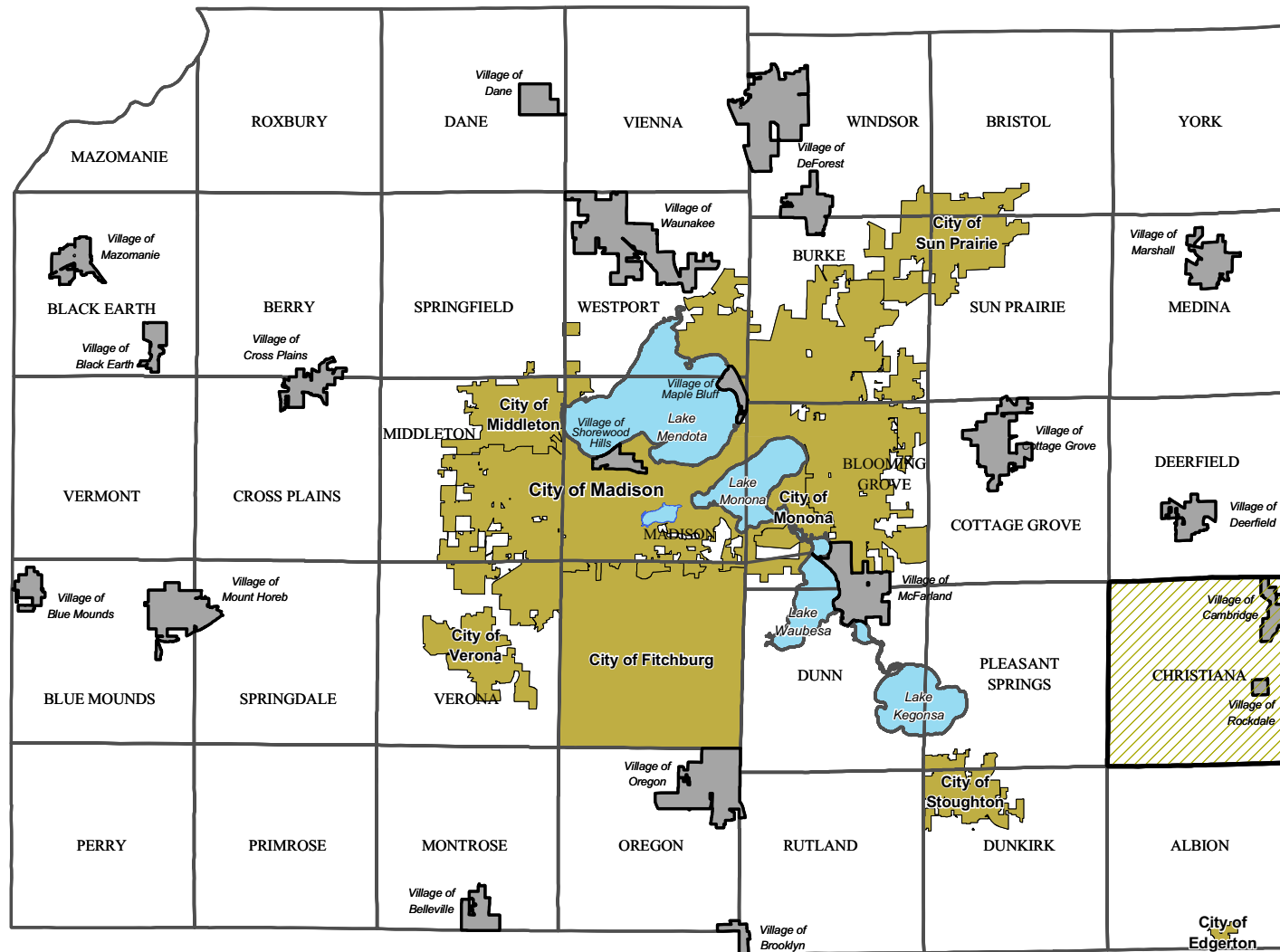
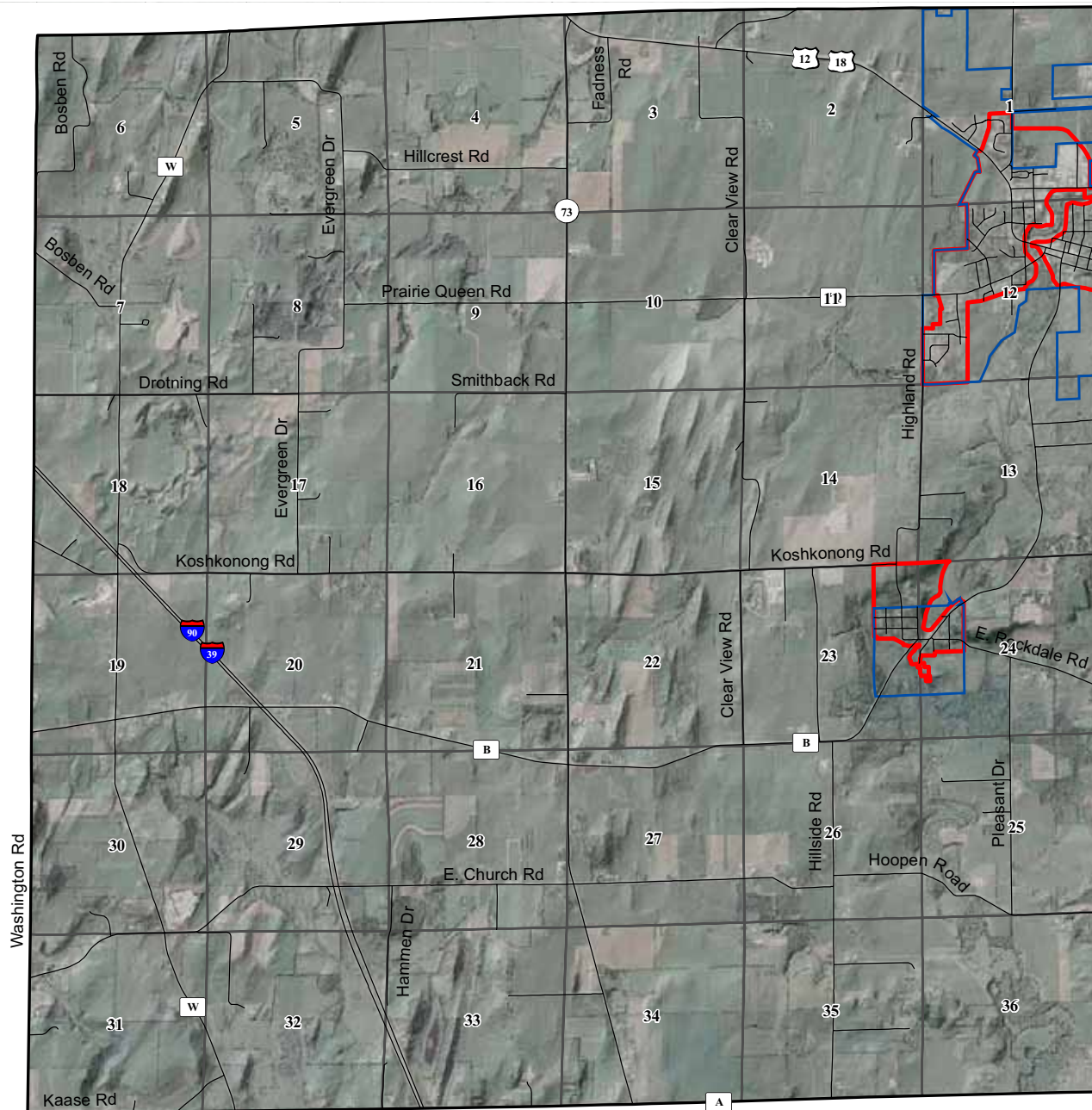


Dane County *Map Book*

Town of
Christiana



Location



Town of Christiana

2006 Aerial Photograph

- Urban Service Area (2005)
- Village Boundary (2005)
- Section Boundary

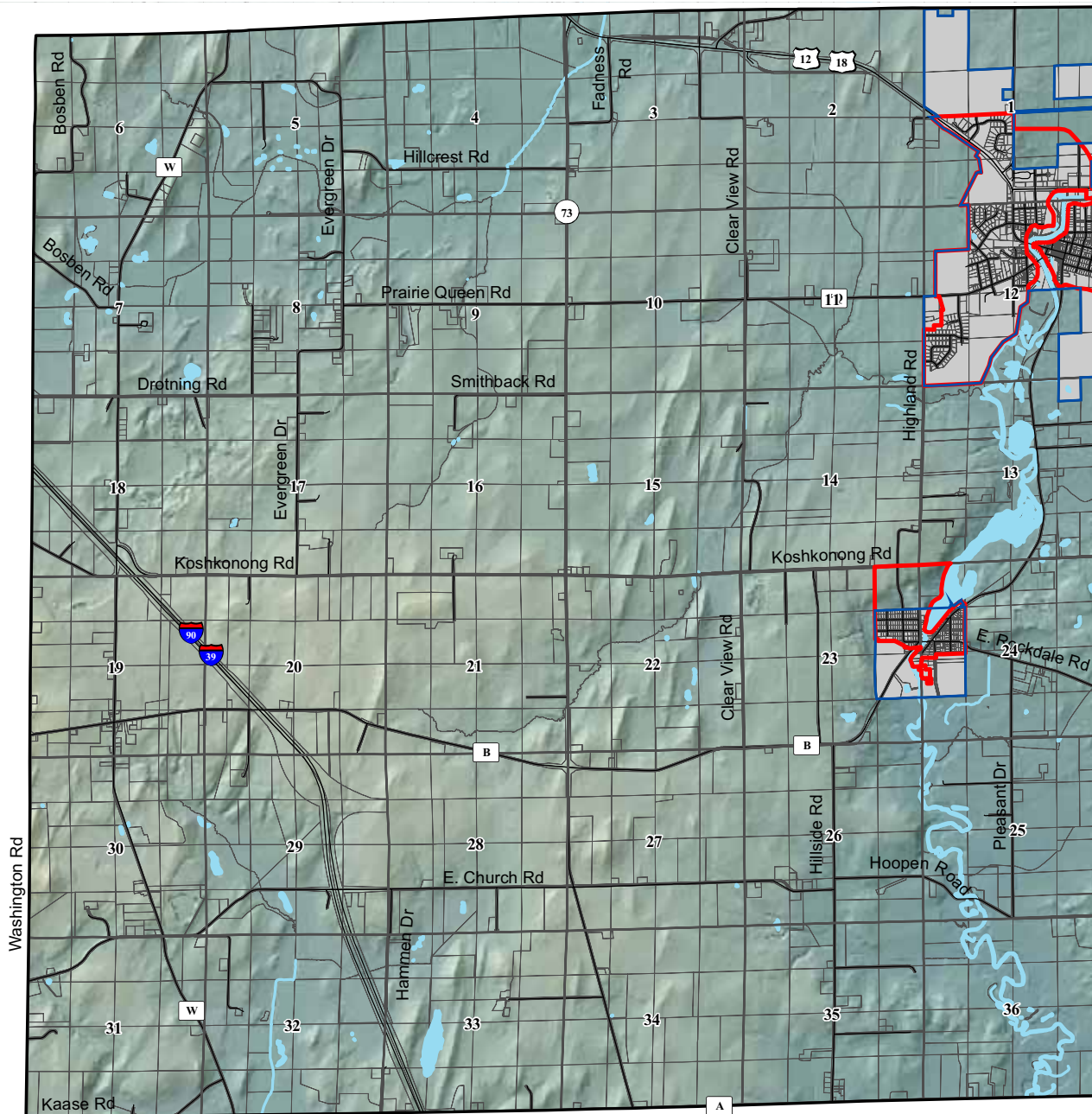
Apr., 2008

0 0.25 0.5 1 1.5 2 Miles

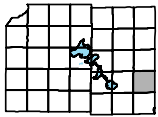


Source Info:
Aerial Photograph: 06/06, (FSA/LWRD)
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)





This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



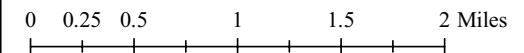
Town of Christiana



Parcel Boundaries

-  Parcel Boundary
-  Urban Service Area
-  Village Boundary
-  Section Boundary

Apr., 2008

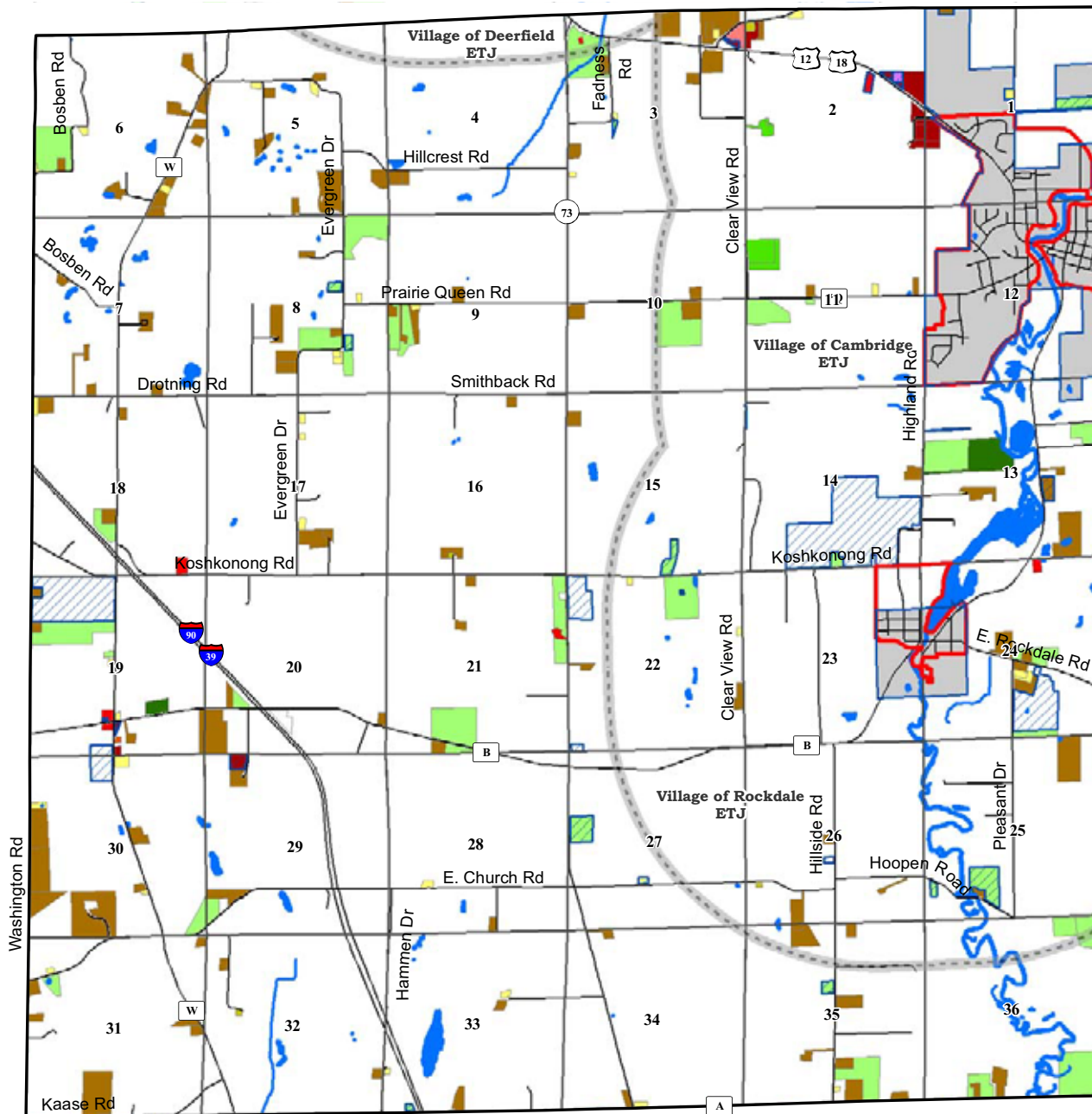
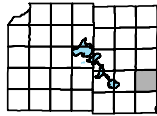


Source Info:
 Village Boundary: 01/07, (DCPD)
 Service Areas: 04/08, (CARPC)
 Parcel Boundary: 06/07, (DCPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

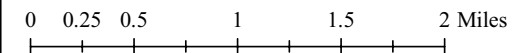
Town of Christiana

Zoning



- ExtraTerritorial Plat Review Jurisdiction
- Urban Service Area
- Village Boundary
- Section Boundary
- Zoning District**
 - A-1 or A-1EX Agricultural
 - A-2, A-2(1), A-2(2), A-2(4), A-2(8), A-3 Agricultural
 - A-B Agricultural Business
 - B-1 Local Business
 - C-1 Light Commercial
 - C-2 Heavy Commercial
 - CO-1 Conservancy
 - EXP-1 Expo
 - LC-1 Limited Commercial
 - M-1 Industrial
 - R-1, R-1A, R-2, R-3
 - R-3A, R-4
 - RE-1 Recreational
 - RH-1, RH-2, RH-3, RH-4
 - Wetland (zoned out of)
 - Effective Conditional Use Permits

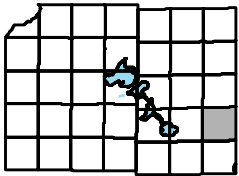
Apr., 2008



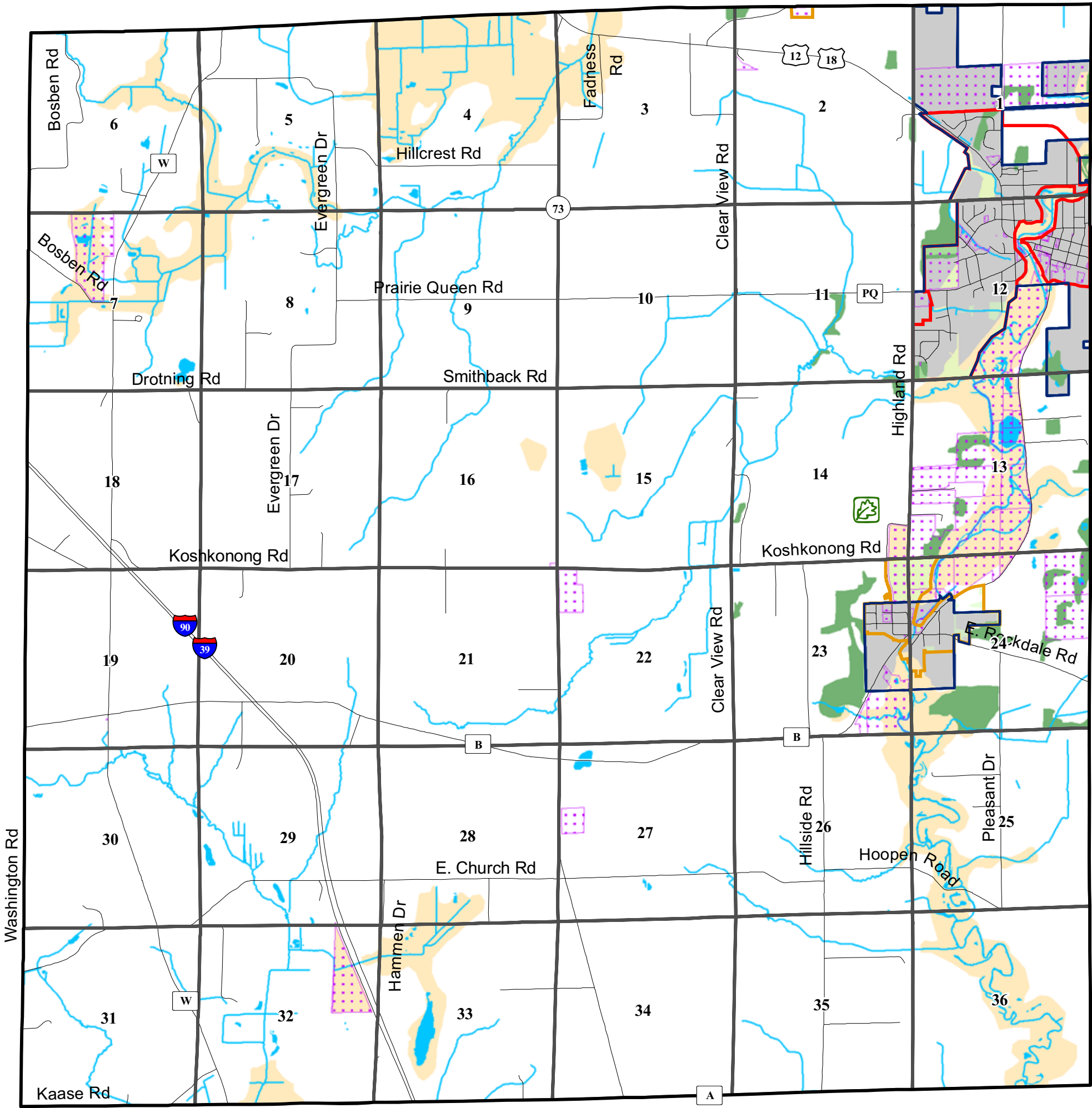
Source Info:
Village Boundary: 01/2007 (DCPD)
Service Areas: 04/08, (CARPC)
Zoning: 04/2008 (DCPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana

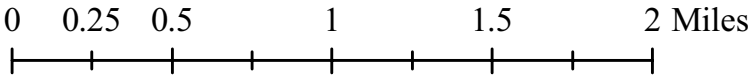


Environmental Features



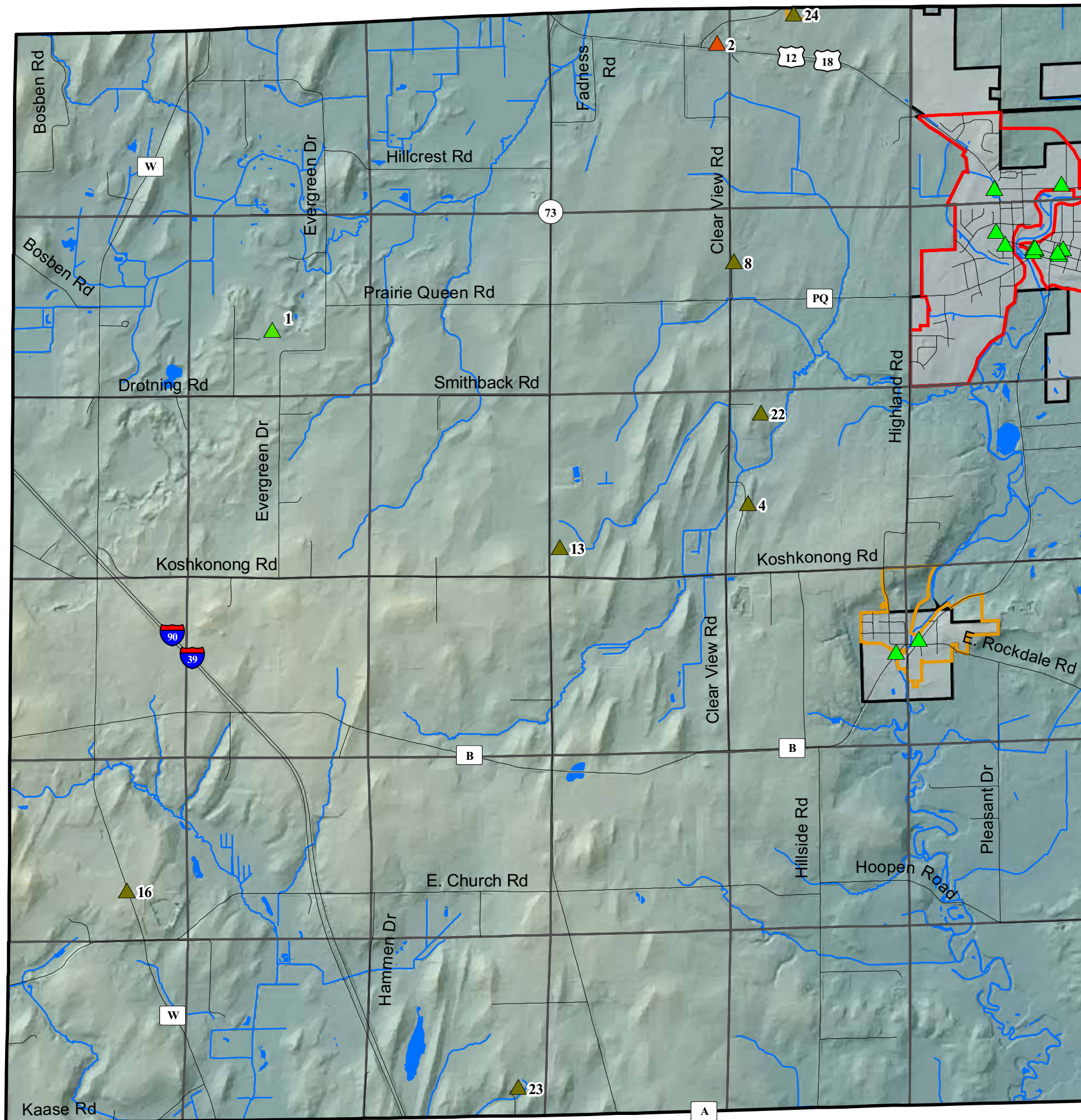
- Oak Savanah
- Section Boundary
- Municipalities
- Cambridge Urban Service Area
- Rockdale Limited Service Area
- Woodland
- Publicly Owned Land
- Dedicated Open Space
- Environmental Corridors

Nov., 2009

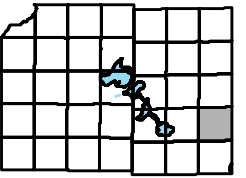


Source Info:
Village Boundary: 11/09, (DCPD)
Environmental Corridor: 11/09, (CARPC)
Open Space: 2009, (CARPC)
Service Areas: 11/09, (CARPC)
Woodland: 2005, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.










Town of Christiana



Environmentally Contaminated Sites

Environmentally Contaminated Sites

-  Mitigated and Closed
-  Conditionally Closed
-  Other

-  Section Boundary
-  Cambridge Urban Service Area
-  Rockdale Limited Service Area
-  Village Boundary

Site Descriptions

1. Former Town Dump
2. Country Store
4. Reiner Farm Property
8. Vasby Farms
13. Hoesly Farm Property
16. Fosdal Property
22. Smith Property
23. Lars Lein - Edgerton
24. Thompson Correctional Center

The town will not allow development on these sites, unless evidence is provided demonstrating that the site has been remediated consistent with state and/or federal environmental regulations and the town board finds that any such development will not negatively impact the public health, safety, or welfare. Contact the Wisconsin Department of Natural Resources (WiDNR) for further details.

Nov., 2009

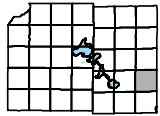
0 0.25 0.5 1 1.5 2 Miles



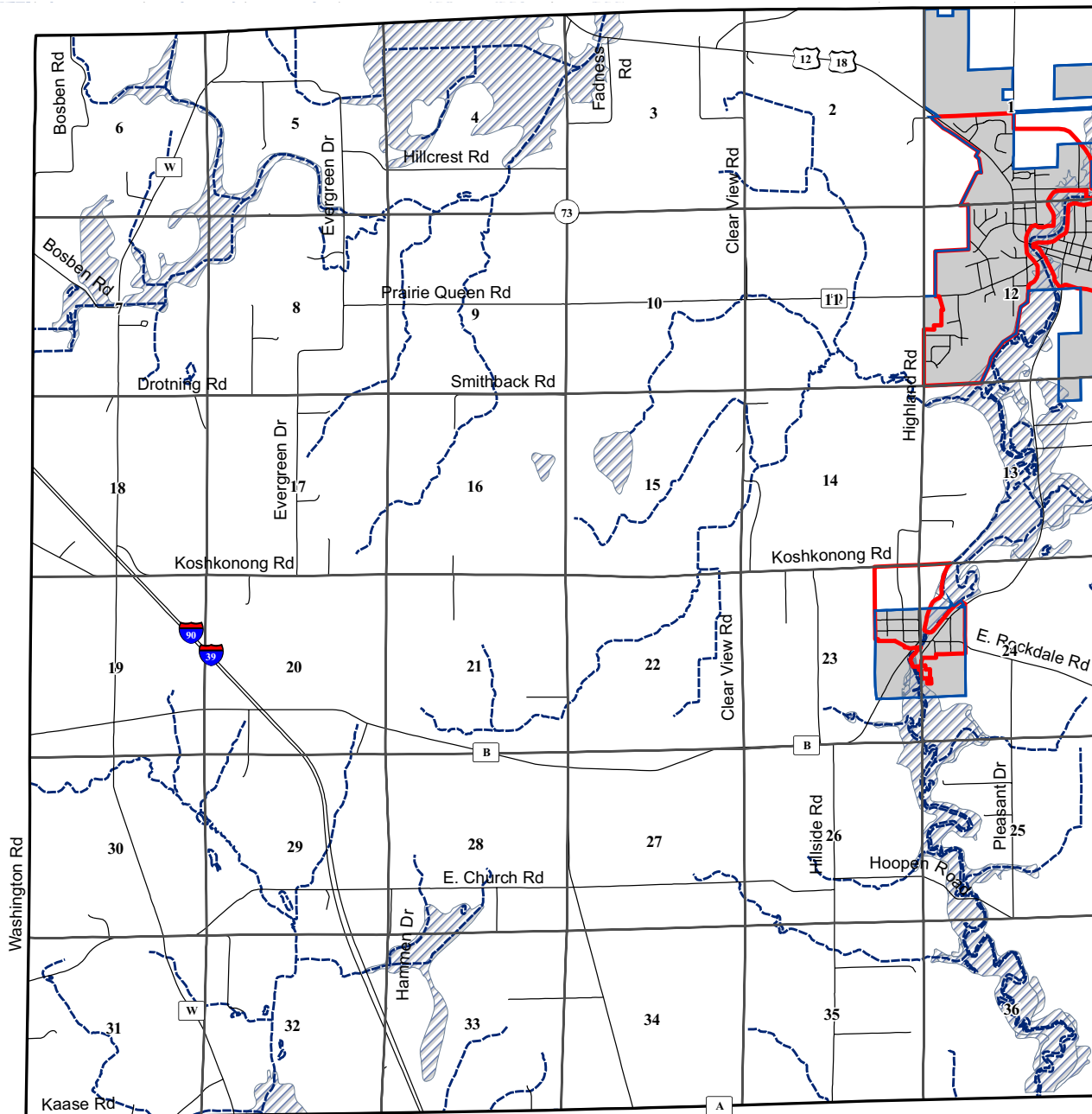
Source Info:
Environmentally Contaminated Sites: 11/09, (WIDNR)
Service Areas: 11/09, (CARPC)
Village Boundary: 11/09, (DCPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



Floodplains



- Drainage Waterways
- 100 Year Floodplain (FEMA)
- Urban Service Area
- Village Boundary
- Section Boundary

The National Flood Insurance Program maps are maintained and updated by The Federal Insurance and Mitigation Administration's Hazard Mapping Division.

Floodplains do not represent only those areas that will flood, rather they are meant to locate potential areas that are susceptible to flooding. For a detailed analysis of floodplains contact the FEMA Hazard Mapping Division at 1-877-FEMA-MAP

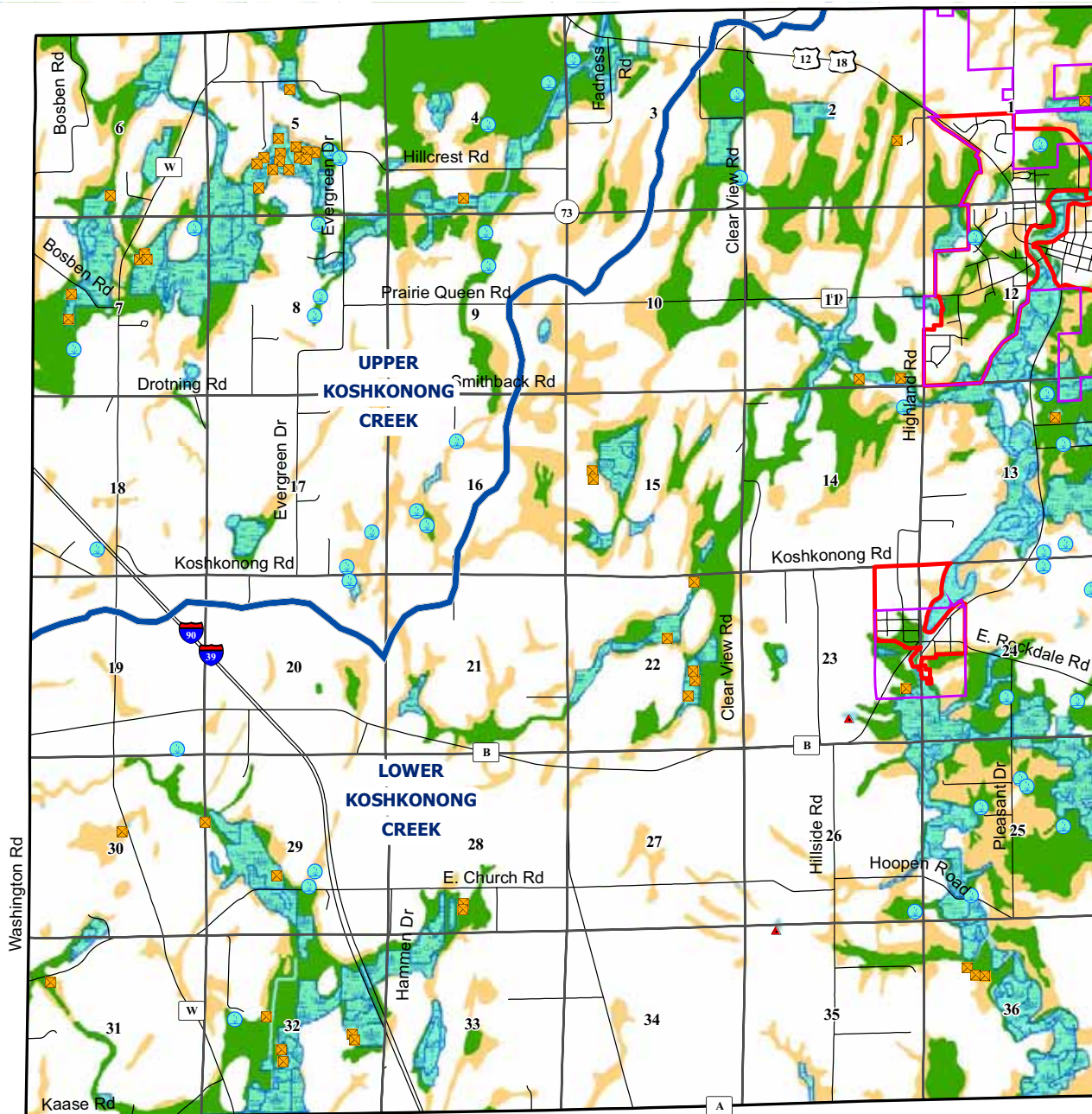
For interpretation or regulation of floodplains contact the Dane County Zoning Administrators office at 266-9083

Apr., 2008

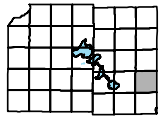


Source Info:
100 YR Floodplain (FEMA): 2003, (FEMA).
Village Boundary: 01/2007 (DCPD)
Road Network: 2003, (FEMA).
Service Areas: 04/08, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana



Hydric Soils & Wetlands

- Watershed Boundary
- Wetlands < 2 acres
- ▲ Dammed Pond
- Excavated Pond
- Wetlands > 2 acres
- Hydric Inclusions
- All Hydric
- Urban Service Area
- Village Boundary
- Section Boundary

Hydric soils are those soils that are sufficiently wet in the upper part to develop anaerobic conditions during the growing season

The 100 year floodplain is based on a digitization of the National Flood Insurance Program maps. These maps are maintained and updated by The Federal Insurance and Mitigation Administration's Hazard Mapping Division.

Floodplains do not represent only those areas that will flood, rather they are meant to locate potential areas that are susceptible to flooding. For a detailed analysis of floodplains contact the FEMA Hazard Mapping Division at 1-877-FEMA-MAP

For interpretation or regulation of floodplains contact the Dane County Zoning Administrators office at 266-9083

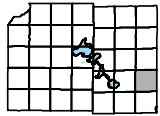
Apr., 2008



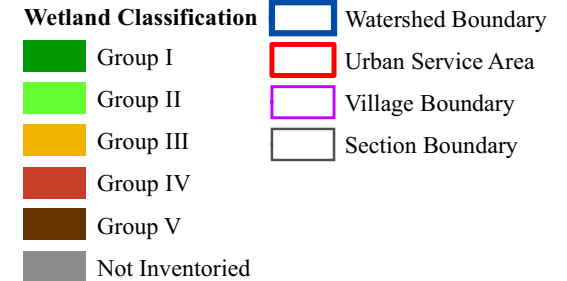
Source Info:
 Village Boundary: 01/07, (DCPD)
 Floodplain: 2003, (FEMA)
 Hydric Soils: Digital Soils (NRCS, LCD, LICGF)
 Hydrography: 2005, (WIDNR)
 Service Areas: 04/08, (CARPC)
 Watershed Boundaries: 2005, (DCLIO)
 Wetlands: 2000, (WIDNR)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



Wetland Classification



Wetland Group I

Wetlands in this group are the best in the county, and in some cases, among the most valuable in southern Wisconsin. A few function substantially as they did at the time of early settlement, so far as known. Although showing signs of disturbance, they remain virtually intact. Every effort should be made to protect them.

Wetland Group II

This group contains the rest of the large peat deposits (those not in Group I) which are particularly valuable for protecting the Yahara River and chain of lakes. Most of the wetlands in this group fall into the so-called "undrainable" category and, therefore, are large or deep enough to have resilience. Alterations which have been made have not had a profound effect. These wetlands should get the same protection as those in Group I. It is important to point out that the wetlands in this group are not beyond enhancement to their original function and value.

Wetland Group III

While the wetlands in this group do not currently have outstanding values, they serve as support systems for those which do. Furthermore, they enhance the environment as a whole. Although substantially altered, these wetlands support wildlife and provide open space.

Wetland Group IV

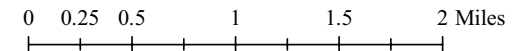
Although no longer existing as a wetland ecosystem, they still function as a wetland in some way or for temporary periods of time. Some of them have value for watershed protection, wildlife use, or open space. Their best use appears to be enhancement or restoration for one or more of these purposes, rather than continued attempts at drainage.

Wetland Group V

These areas no longer exist or function as wetlands. Drainage, filling, dredging, or a combination thereof, has destroyed all the functions and values of the natural wetland. In watersheds that have been adversely affected by drainage, flooding, and deteriorated water quality, restoration projects should be considered. Potential restoration sites should also be considered for improving or expanding existing wetlands.

Adapted from: Wetlands of Dane County, Wisconsin (Bedford, B., E. Zimmerman, J. Zimmerman, 1974). For more detailed or specific wetland information or proposed projects visit DNR's Wisconsin Wetland Inventory or contact them directly.

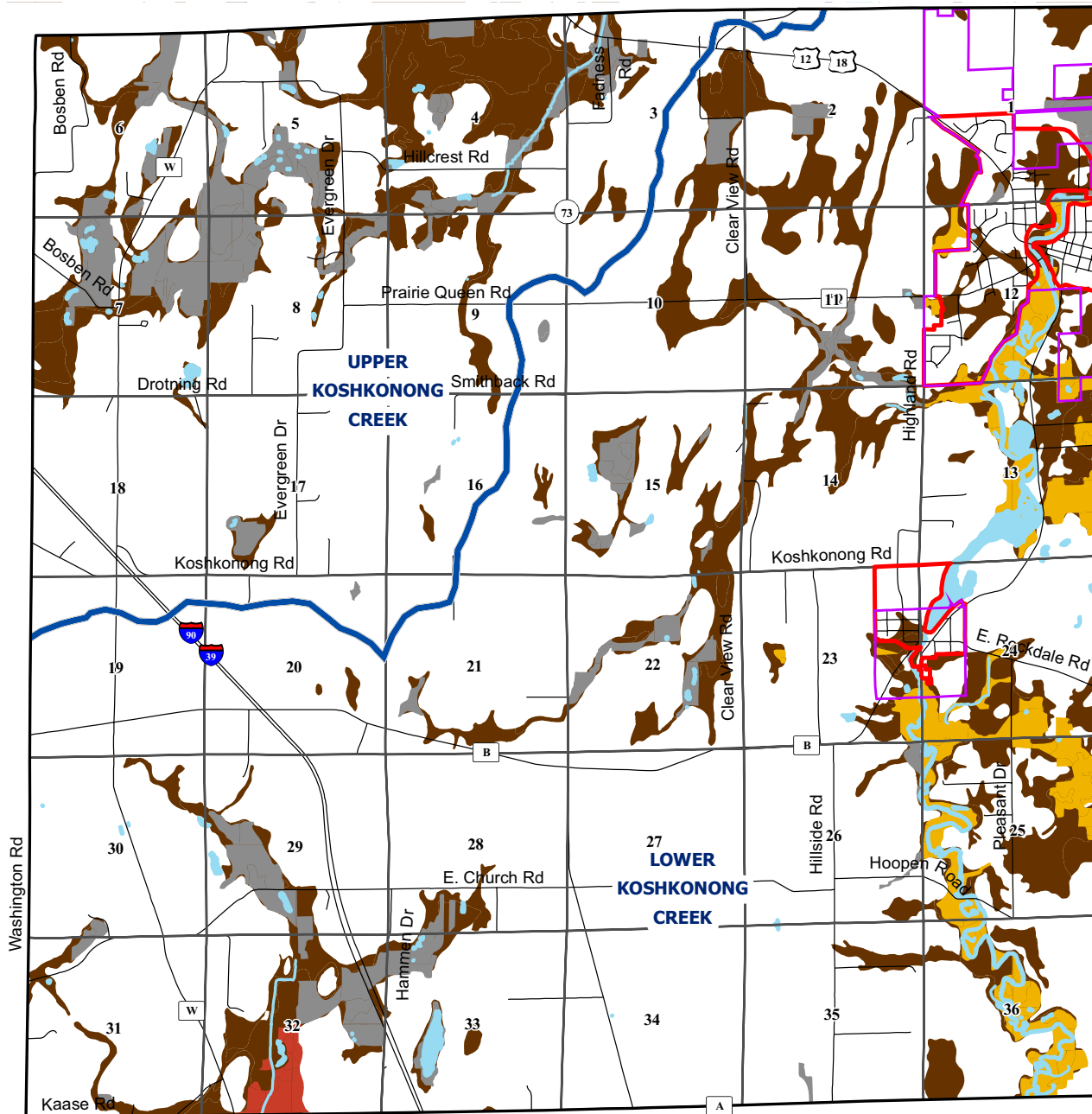
Apr., 2008

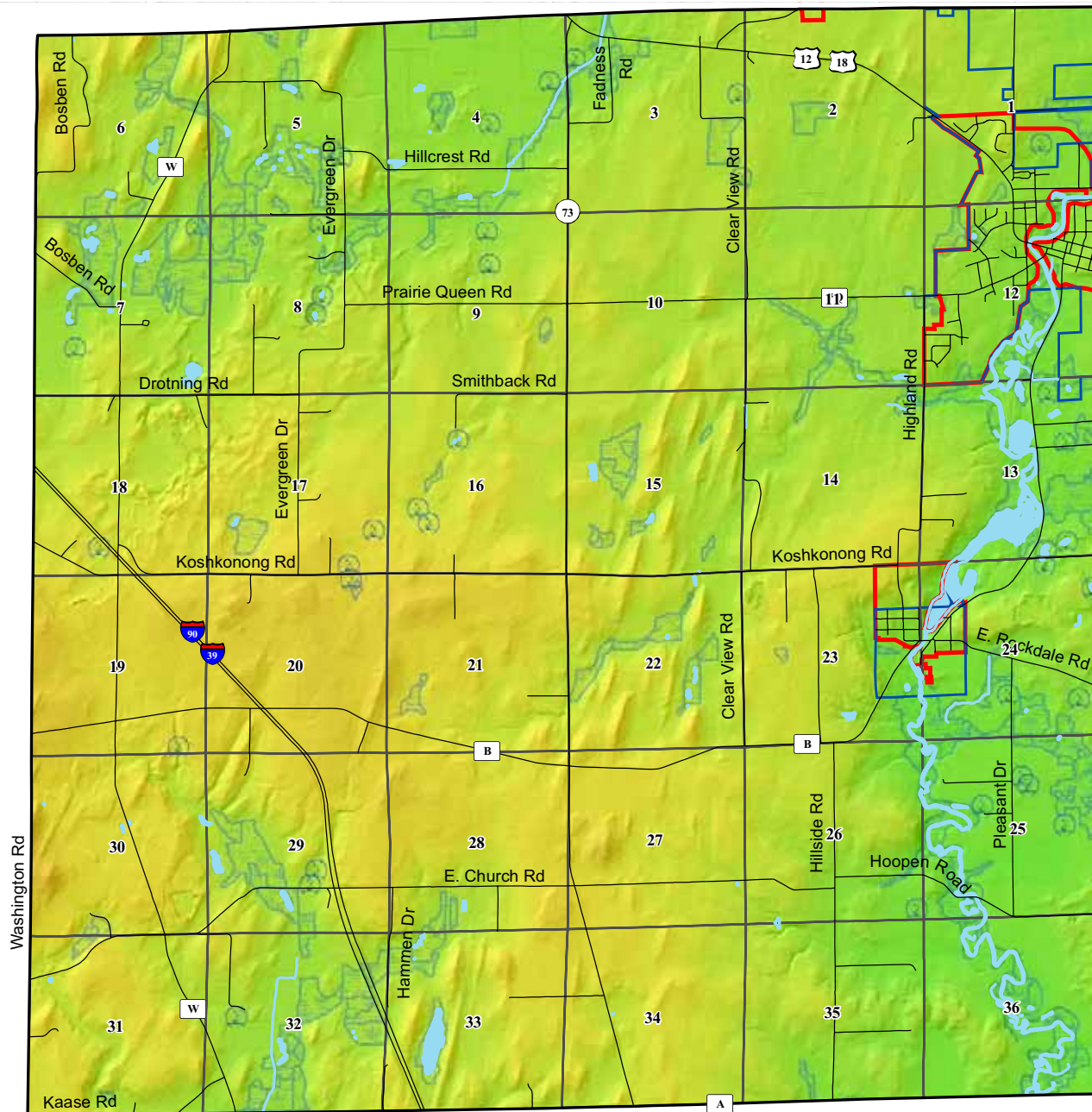


Source Info:

Village Boundary: 01/07, (DCPD)
Hydrography: 2005, (WIDNR)
Service Areas: 04/08, (CARPC)
Watershed Boundaries: 2005, (DCLIO)
Wetland Classification: 2008, (CARPC)

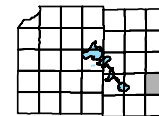
This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.





Town of Christiana

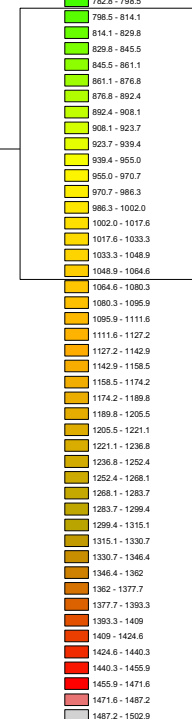
Elevation



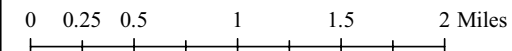
Dane County Elevation Range (msl)

Town of Christiana Elevation

- Wetlands < 2 acres
- Wetlands > 2 acres
- Urban Service Area
- Village Boundary
- Section Boundary



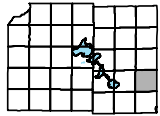
Apr., 2008



Source Info:
Village Boundary: 01/07, (DCPD)
Elevation: DEM 2005, (DCLIO)
Service Areas: 04/08, (CARPC)

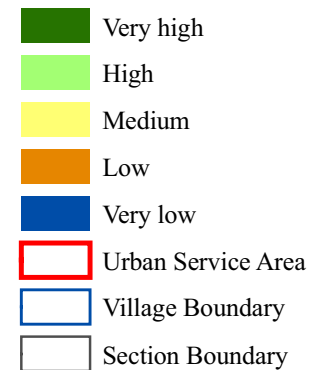
This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



Building Site Potential

Soil Potential Rating for Dwellings with Basements



Soil unit potential ratings are based on Natural Resources Conservation Service (NRCS) data. The purpose of the ratings is to identify the relative suitability of soils for a particular use considering economic, social, and environmental values. The soils are grouped into five soil potential classes based on the difficulty and costs of overcoming soils limitations, which are difficult and expensive to overcome. "Dwellings with Basements" are single-family houses of three stories or less with basements. The foundations are assumed to be spread footings of reinforced concrete built on undisturbed soil at depth of about 7 feet. Ratings are based on soil properties and qualities, wetness, or flooding, construction costs, and the capacity of the soil to bear a load without movement.

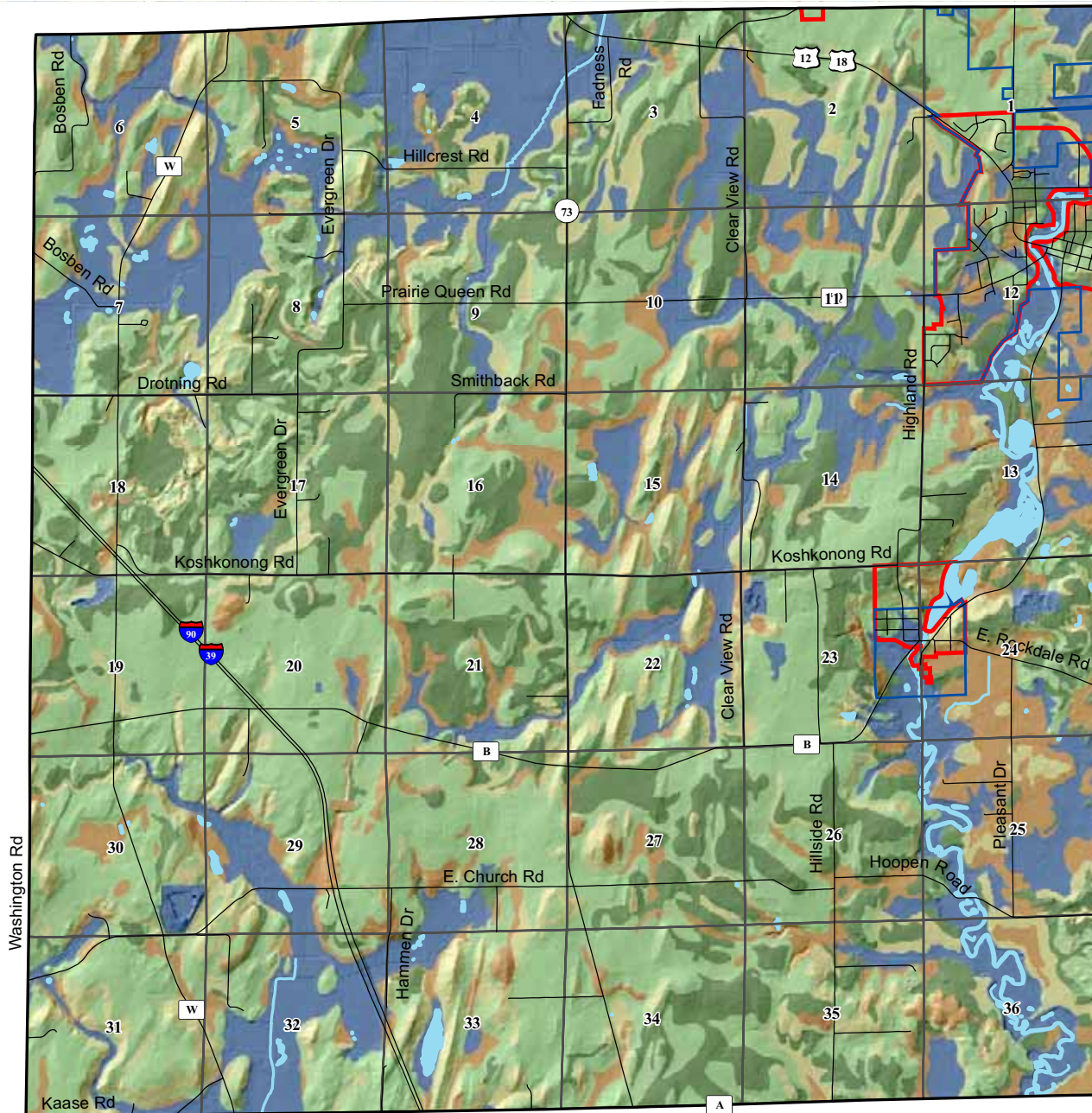
Contact The Dane County Land and Water Resources Department for further details.

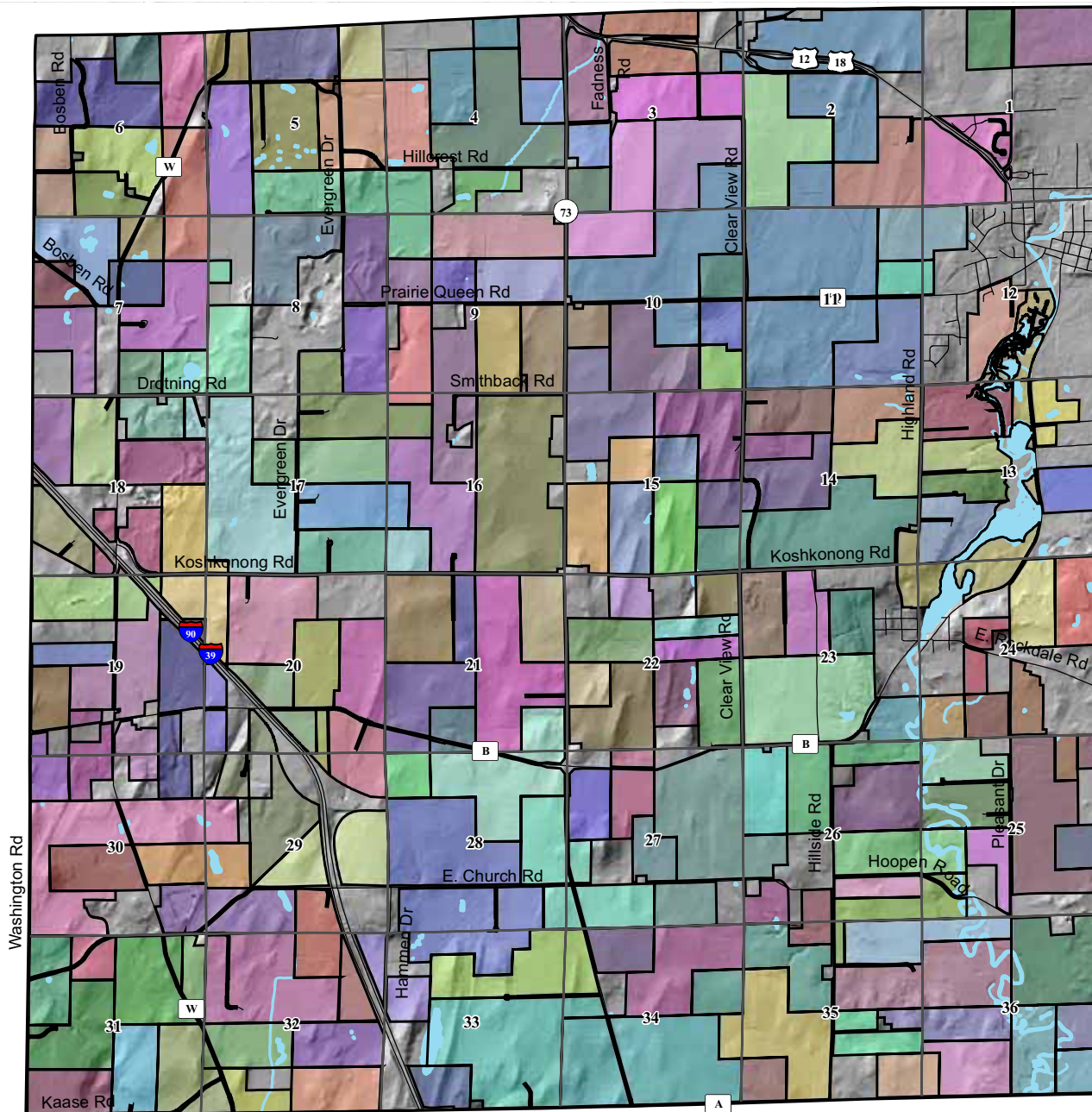
Apr., 2008



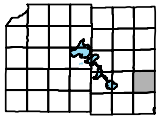
Source Info:
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)
Soils: 2000, (DCLIO)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.







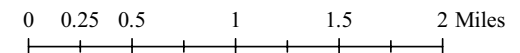
Town of Christiana



1979 Farmsteads

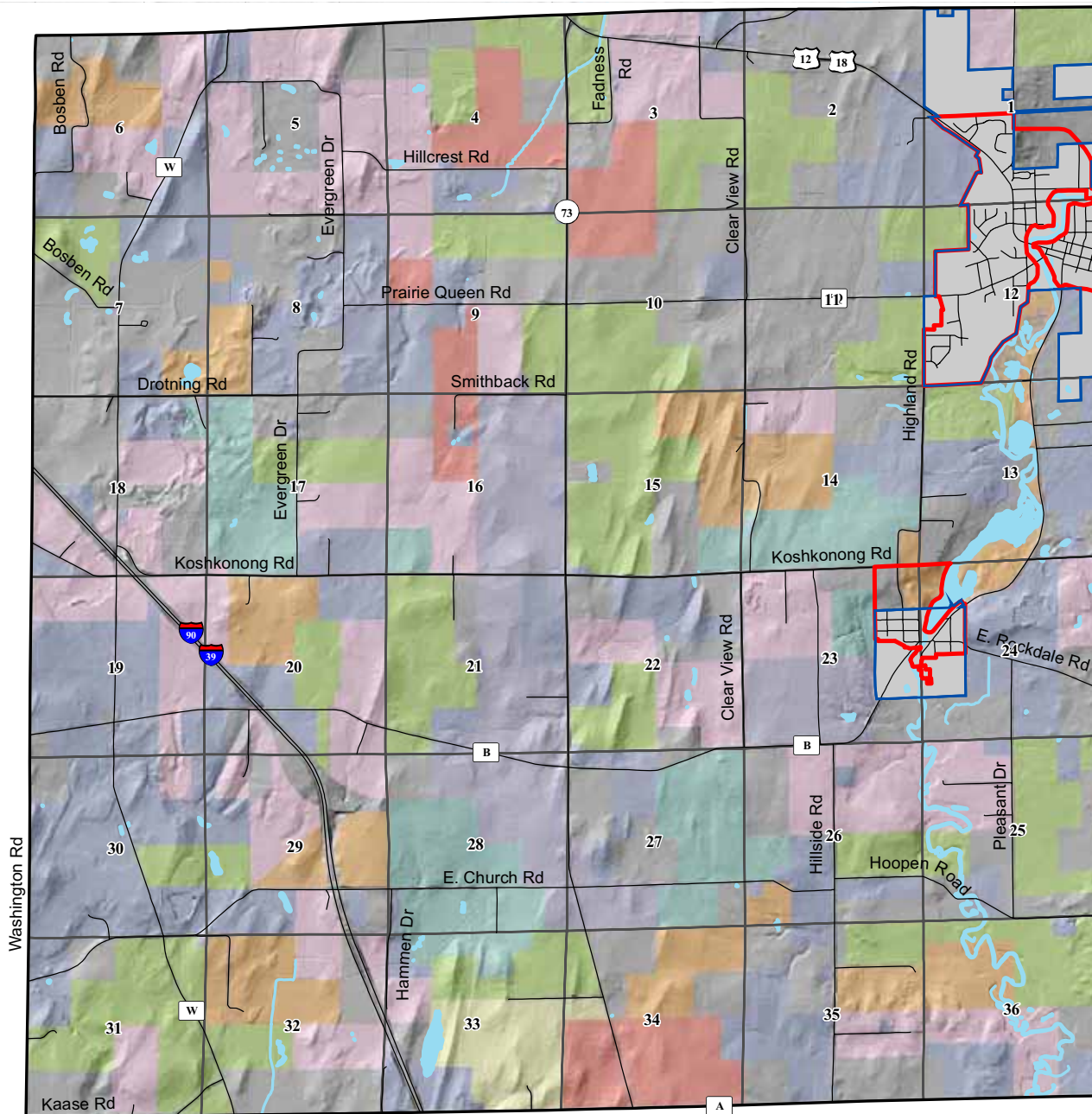
-  1979 Farmsteads
-  Section Boundary

Apr., 2008

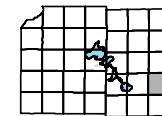


Source Info:
Original Farmsteads: 2003, (DCPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

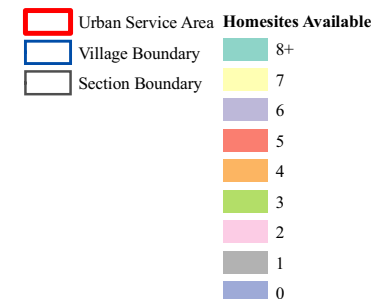


Town of Christiana



Potential Future Homesites Available

Under Dane Co. Farmland Preservation Plan



Methodology:

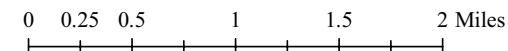
All potential homesites are GIS Acreage divided by 35 (based on GIS Acreage of the farmstead) and any rezones and CSM's are counted against the "original splits". The displayed color is the rough amount of splits remaining.

The Acreage comes from a GIS recreation of the 1979 plat map page for the Town of Christiana. Each original farm is an aggregation of current parcels to represent the same area and the GIS system was then used to compute the acreage.

The information on this map does not represent an entitlement to land division, it is a rough and incomplete working document and landowners must still go through all standard Town of Christiana and Dane County processes in order to use any "splits".

Map information is believed to be accurate but is not guaranteed to be without error. Source data used to compile this map is dynamic and in a constant state of maintenance, correction and update. This map does not represent a field survey and is not intended to be used as one. For general cartographic and reference purposes only.

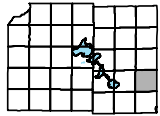
Apr., 2008



Village Boundary: 01/07, (DCPD)
Original Farmsteads: 2003, (DCPD)
Service Areas: 04/08, (CARPC)
Potential Homesites: 11/06, (DCPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



Mineral Extraction

Mineral Extraction Sites (2004)

- Non-Conforming Site
- Active, Permitted Site (CUP)
- High Potential
- Low Potential
- Urban Service Area
- Village Boundary
- Section Boundary

Non-Conforming - Mineral extraction operations which existed prior to 1969 and were registered with and approved by the Dane County Zoning Administrator shall be considered non-conforming uses.

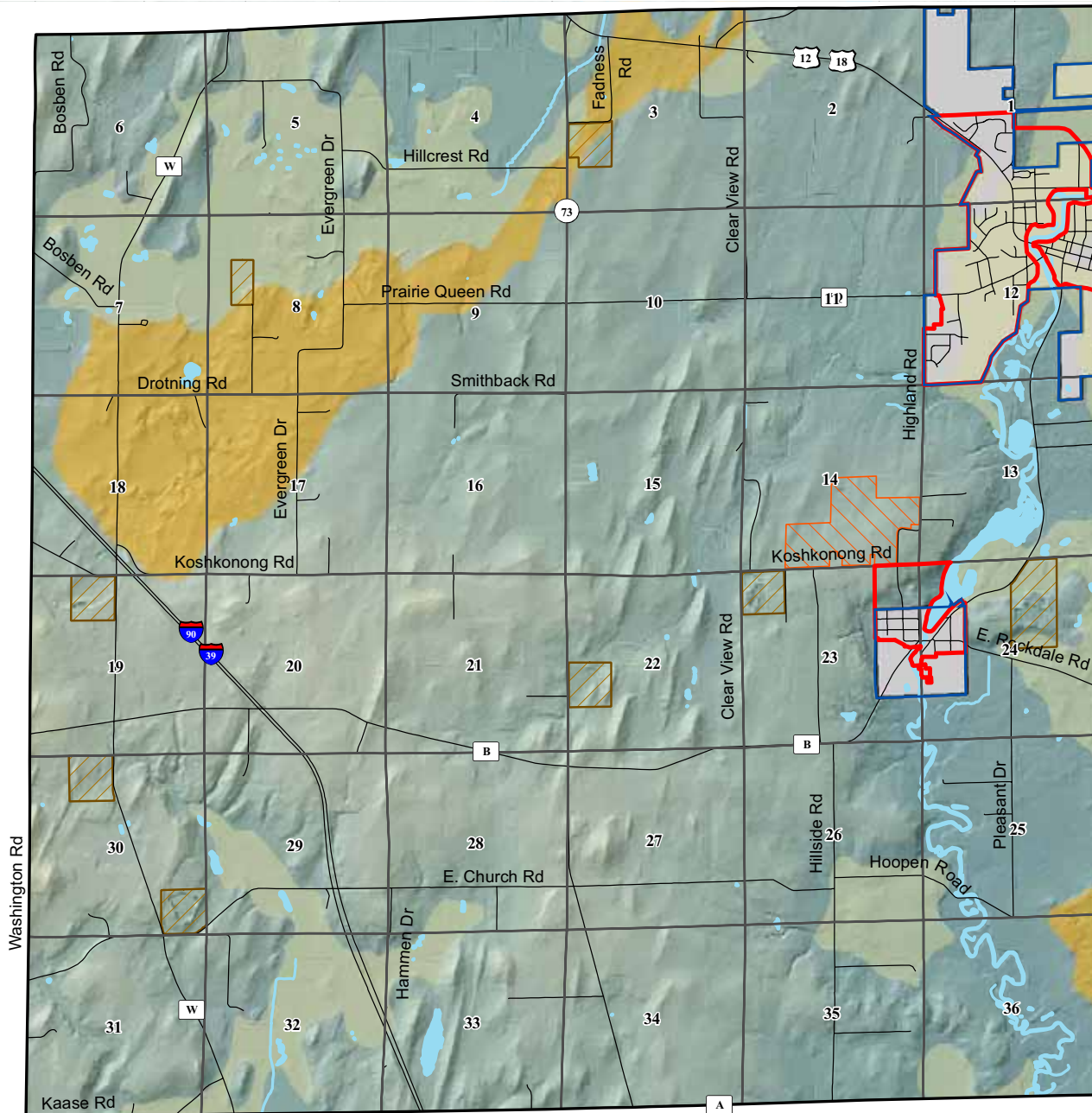
For information on mineral extraction sites contact the Dane County Zoning Department at 608.266.4266, 608.266.9083 or zoning inspector Dan Everson at 608.267.1541.

Apr., 2008

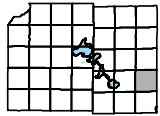


Source Info:
 Village Boundary: 01/07, (DCPD)
 Mineral Extraction Sites: 2005, (DC Zoning)
 Service Areas: 04/08, (CARPC)
 Soils: 2005, (NRCS)
 Quality Sand & Gravel: UW-Geology & Payne and Dolan

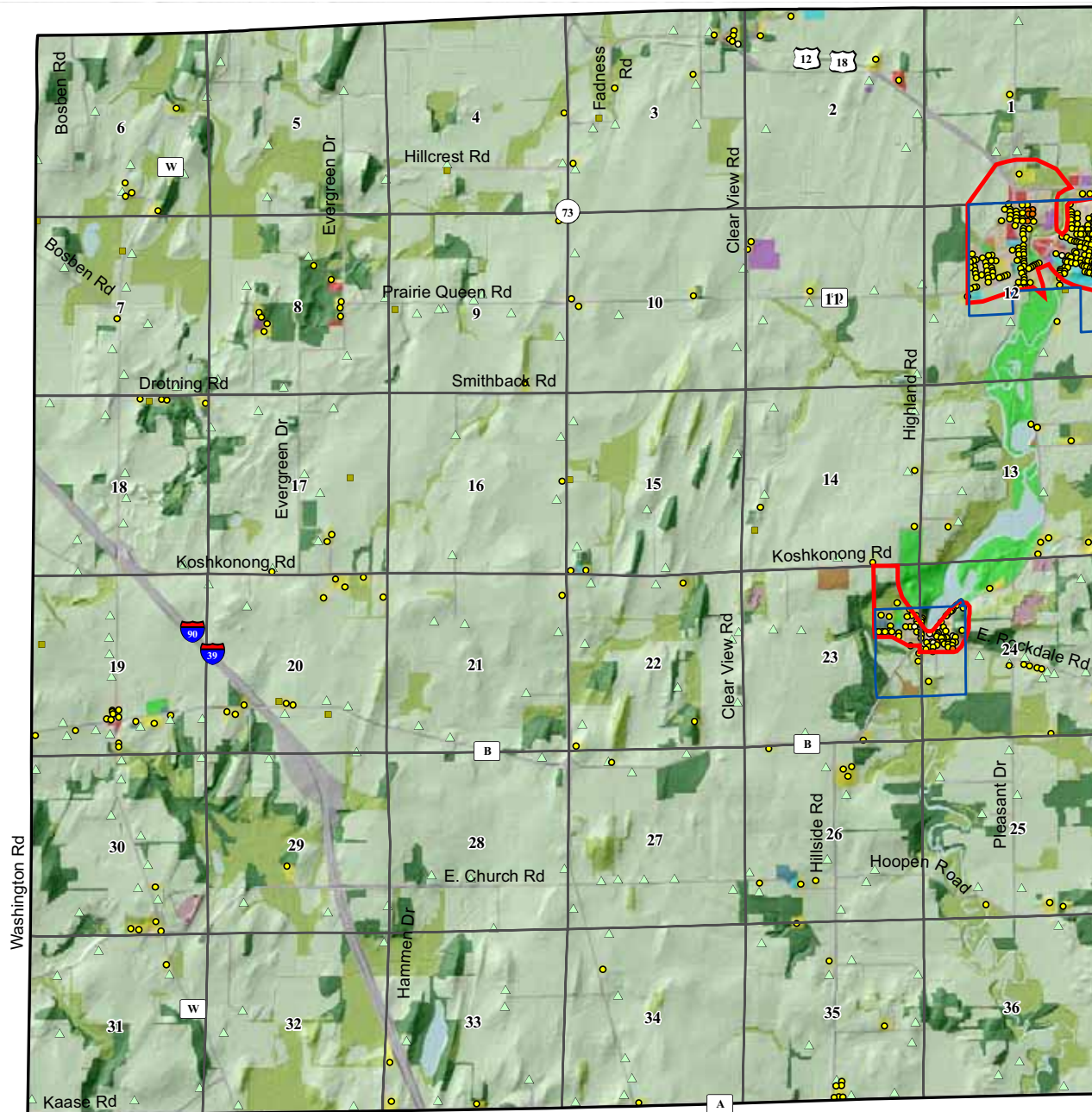
This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana



1974 Land Use



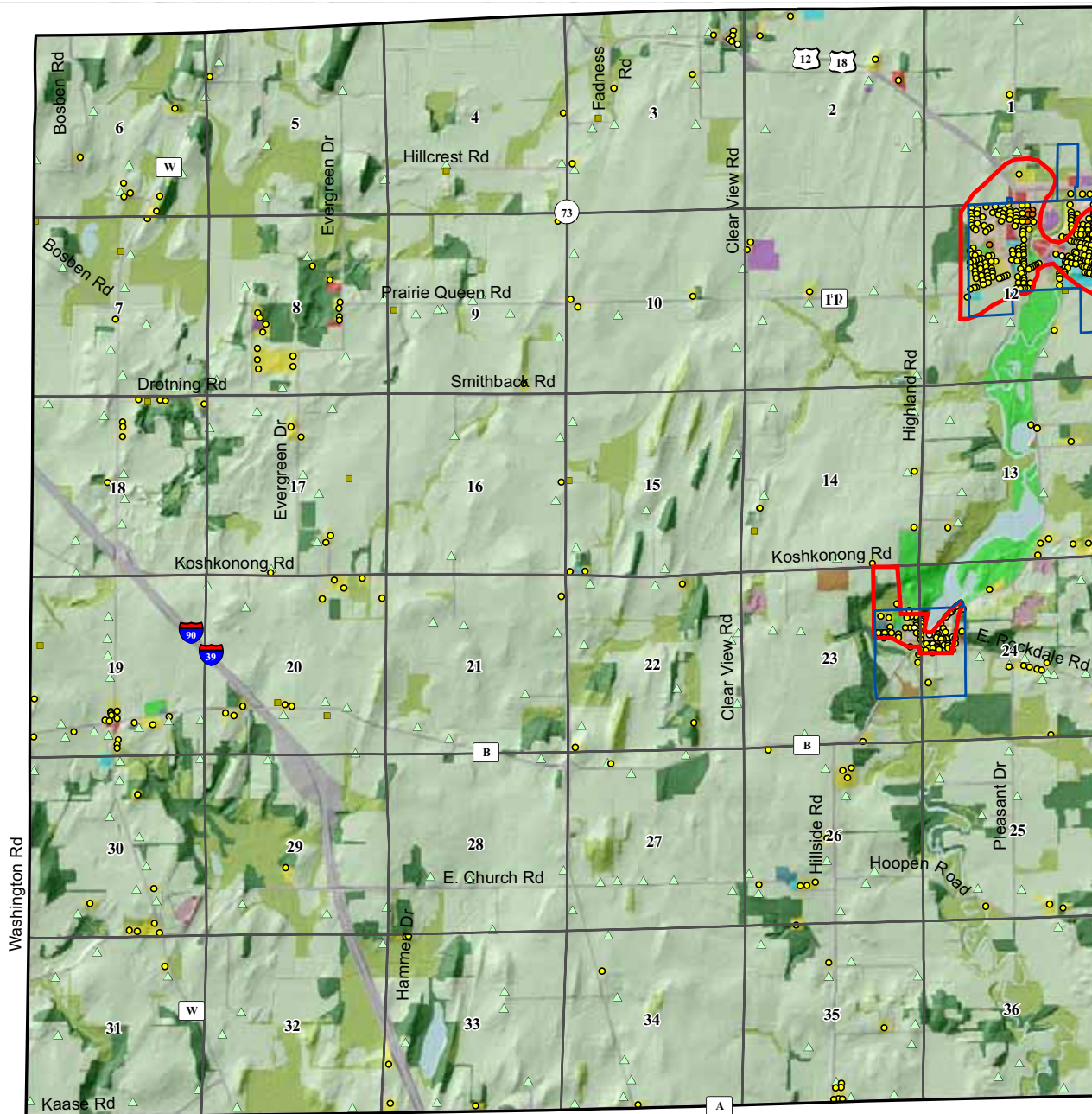
- | | |
|-----------------------------------|---------------------------------|
| — Village Boundary (1974) | ■ Agriculture |
| ■ Urban Service Area (1974) | ■ Cemetery |
| — Section Boundary | ■ Commercial Forest |
| ● Single Family | ■ Commercial Sales or Services |
| ● Two Family | ■ Communications or Utilities |
| ● Multi-Family | ■ Extractive |
| ▲ Farm Dwelling | ■ Industrial |
| ■ Agricultural Accessory Building | ■ Institutional or Governmental |
| | ■ Multi-Family |
| | ■ Open Land |
| | ■ Outdoor Recreation |
| | ■ Right of Way |
| | ■ Single Family |
| | ■ Transportation |
| | ■ Two Family |
| | ■ Under Construction |
| | ■ Vacant |
| | ■ Water |
| | ■ Woodland |

Apr., 2008

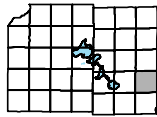


Source Info:
Village Boundaries: 01/07, (DCPD)
Land Use: 2007, (DCCAPD)
Service Areas: 1974, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



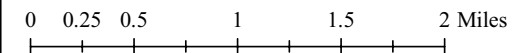
Town of Christiana



1981 Land Use

- | | |
|-----------------------------------|---------------------------------|
| — Village Boundary (1983) | — Agriculture |
| — Urban Service Area (1981) | — Cemetery |
| — Section Boundary | — Commercial Forest |
| ● Single Family | — Commercial Sales or Services |
| ● Two Family | — Communications or Utilities |
| ● Multi-Family | — Extractive |
| ▲ Farm Dwelling | — Industrial |
| ■ Agricultural Accessory Building | — Institutional or Governmental |
| | — Multi-Family |
| | — Open Land |
| | — Outdoor Recreation |
| | — Right of Way |
| | — Single Family |
| | — Transportation |
| | — Two Family |
| | — Under Construction |
| | — Vacant |
| | — Water |
| | — Woodland |

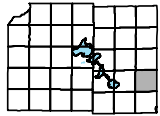
Apr., 2008



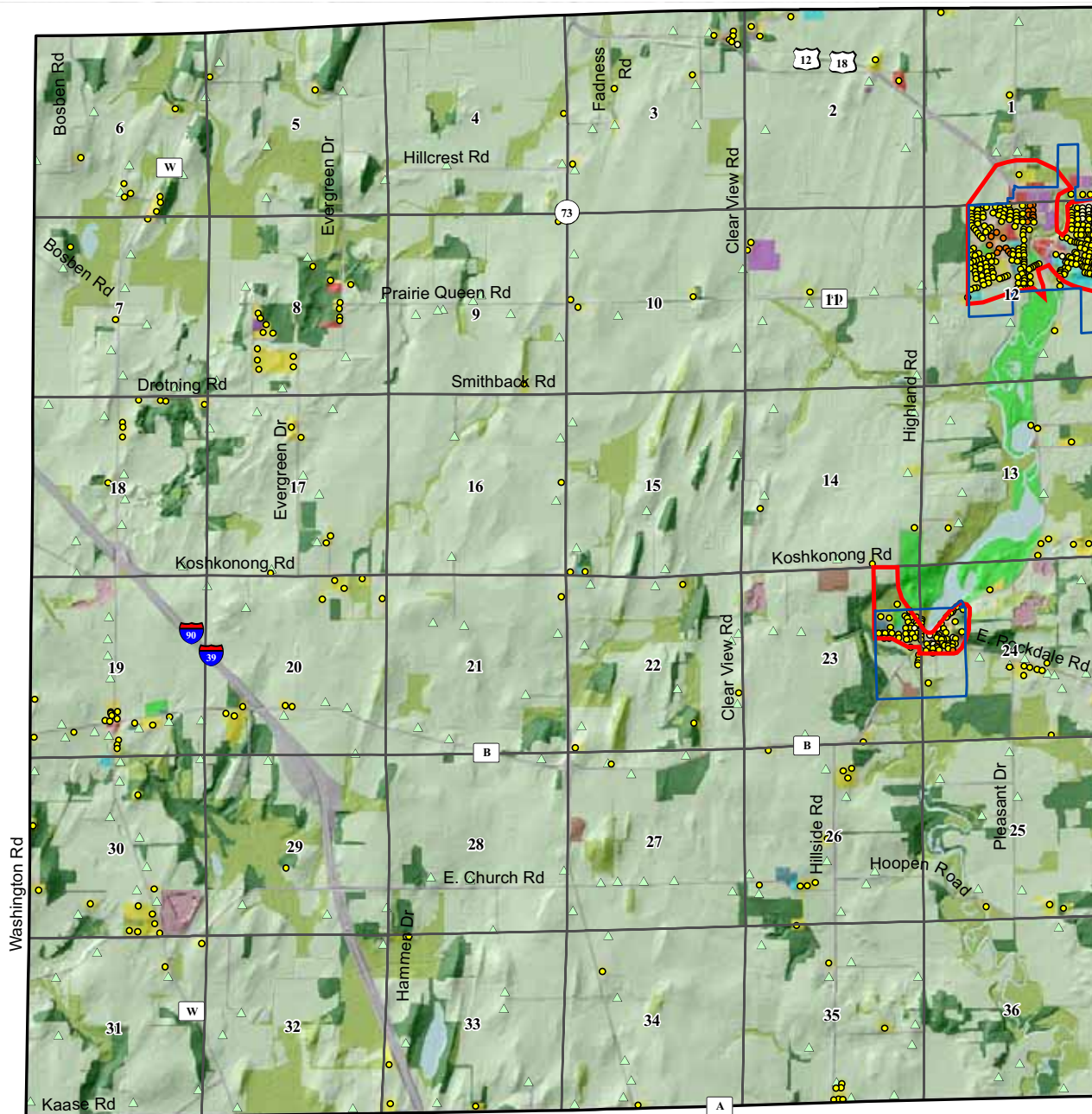
Source Info:
Village Boundary: 01/07, (DCPD)
Land Use: 2007, (DCCAPD)
Service Areas: 01/08, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana

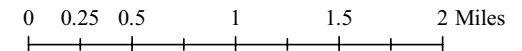


1990 Land Use



- | | |
|-----------------------------------|---------------------------------|
| — Village Boundary (1990) | — Agriculture |
| — Urban Service Area (1990) | — Cemetery |
| — Section Boundary | — Commercial Forest |
| ● Single Family | — Commercial Sales or Services |
| ● Two Family | — Communications or Utilities |
| ● Multi-Family | — Extractive |
| ▲ Farm Dwelling | — Industrial |
| ● Agricultural Accessory Building | — Institutional or Governmental |
| | — Multi-Family |
| | — Open Land |
| | — Outdoor Recreation |
| | — Right of Way |
| | — Single Family |
| | — Transportation |
| | — Two Family |
| | — Under Construction |
| | — Vacant |
| | — Water |
| | — Woodland |

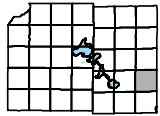
Apr., 2008



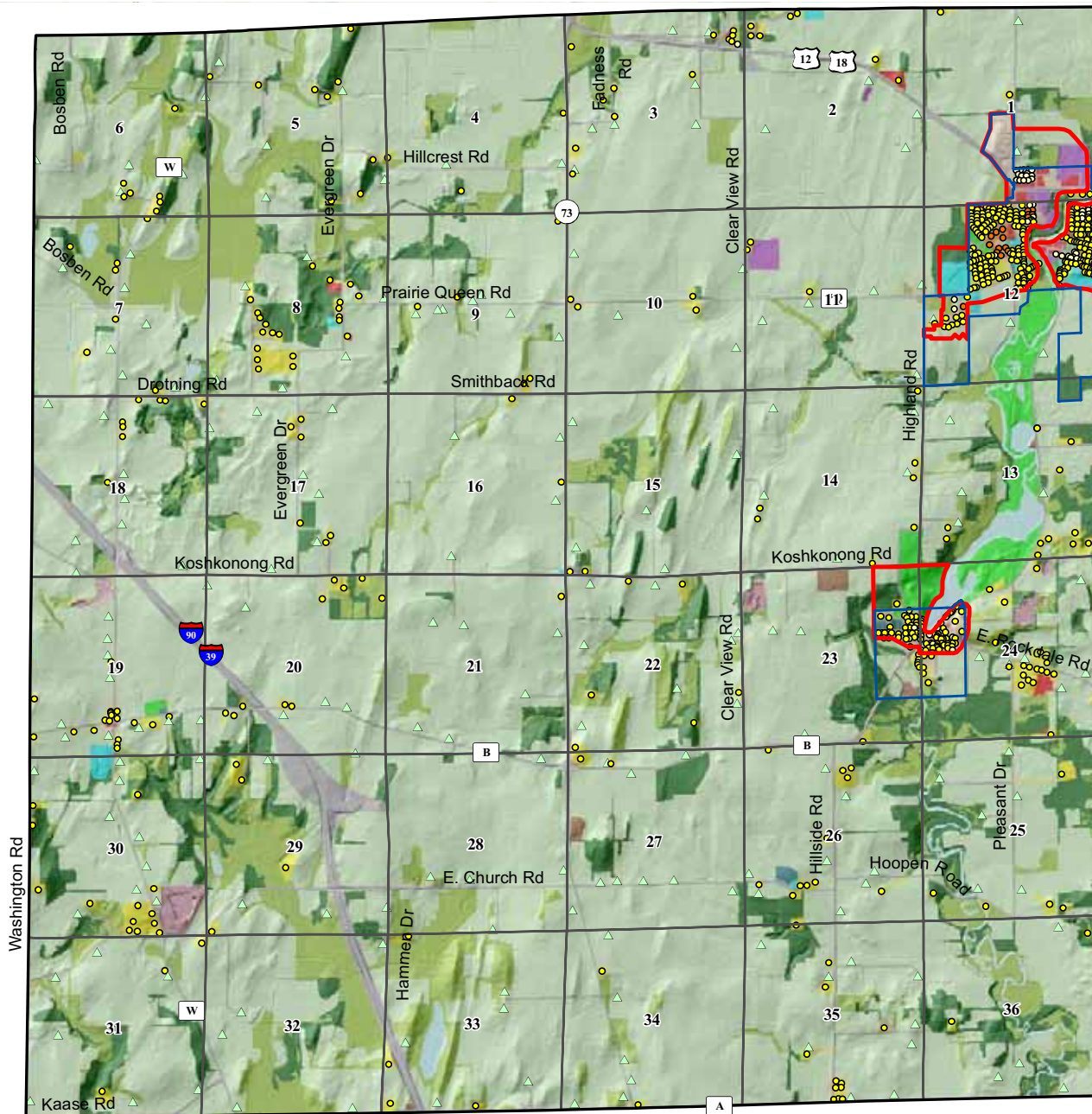
Source Info:
Village Boundary: 01/07, (DCPD)
Land Use: 2008, (CARPC)
Service Areas: 05/08, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana

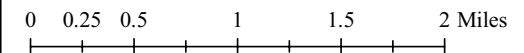


2000 Land Use



- | | |
|-----------------------------------|---------------------------------|
| — Village Boundary (2000) | — Agriculture |
| — Urban Service Area (2000) | — Cemetery |
| ● Single Family | — Commercial Forest |
| ● Two Family | — Commercial Sales or Services |
| ● Multi-Family | — Communications or Utilities |
| ▲ Farm Dwelling | — Extractive |
| ● Agricultural Accessory Building | — Industrial |
| | — Institutional or Governmental |
| | — Multi-Family |
| | — Open Land |
| | — Outdoor Recreation |
| | — Right of Way |
| | — Single Family |
| | — Transportation |
| | — Two Family |
| | — Under Construction |
| | — Vacant |
| | — Water |
| | — Woodland |
| | — Section Boundary |

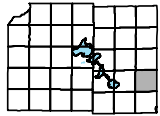
Apr., 2008



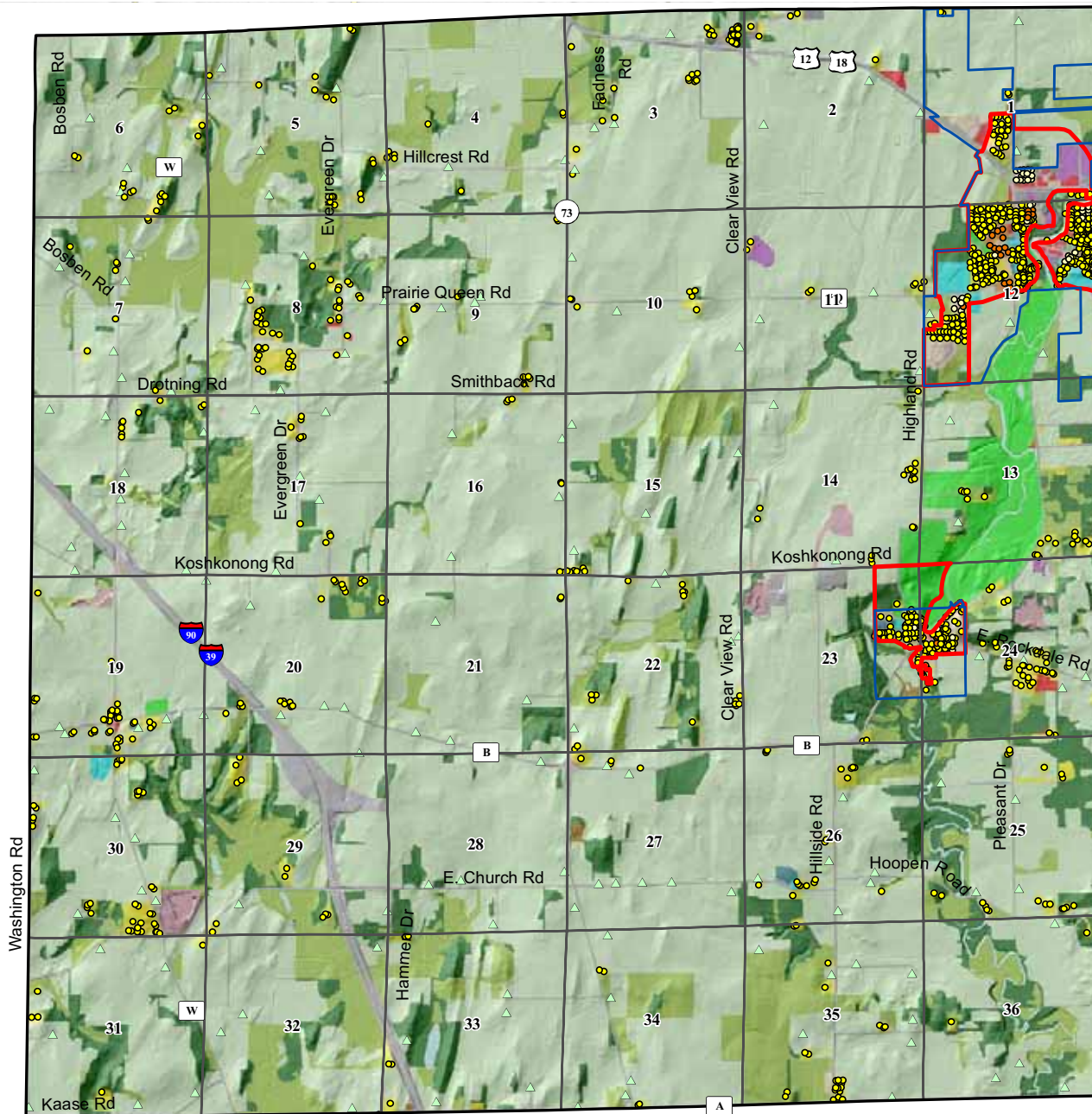
Source Info:
Cross Plains Village Boundary: 01/07, (DCPD)
Land Use: 2000, (DCCAPD)
Service Areas: 01/08, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



2005 Land Use



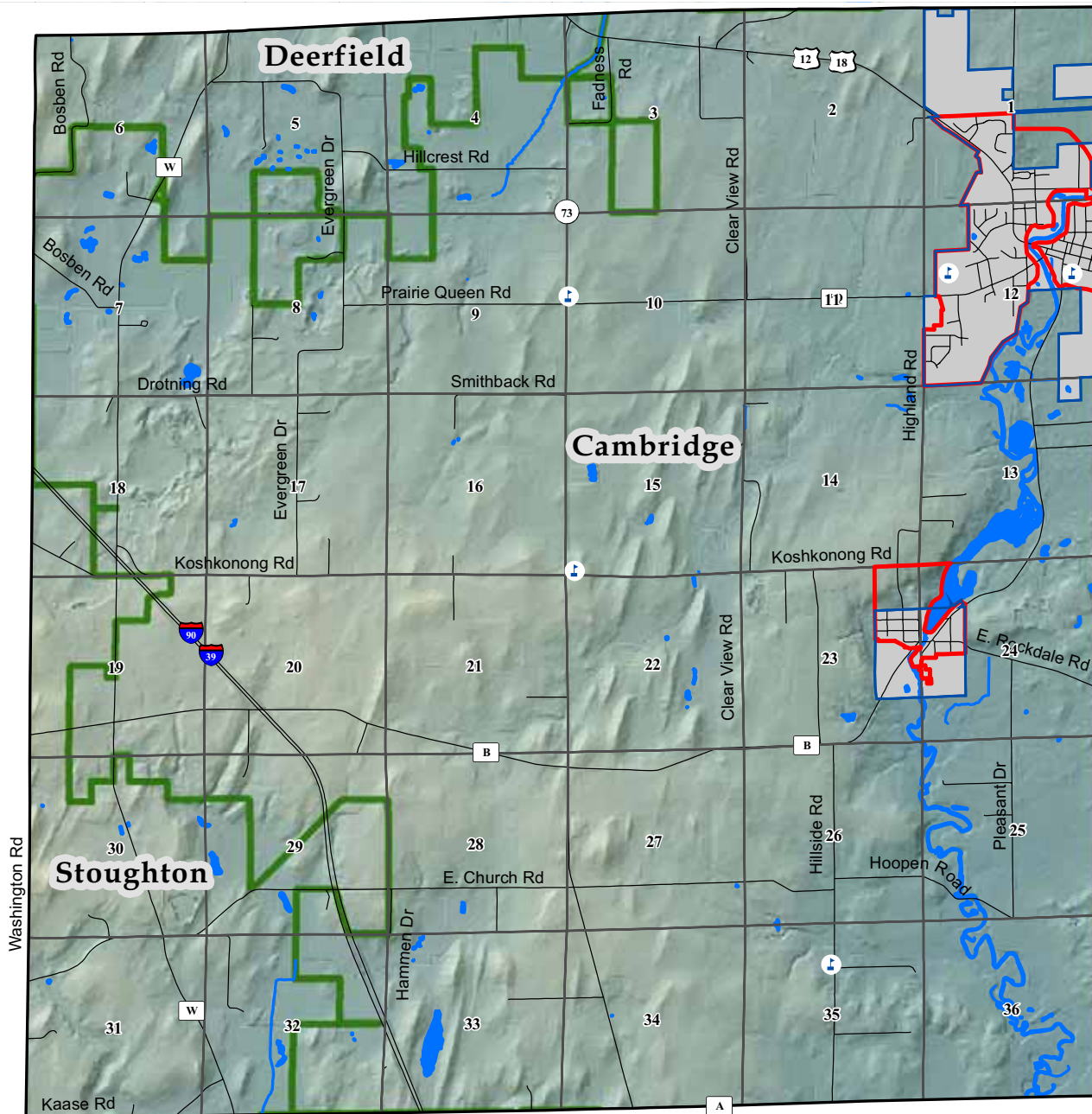
- | | |
|---------------------------------|-------------------------------|
| Municipal Boundary | Agriculture |
| Urban Service Area (2005) | Cemetery |
| Section Boundary | Commercial Forest |
| Single Family | Commercial Sales or Services |
| Two Family | Communications or Utilities |
| Multi-Family | Extractive |
| Farm Dwelling | Industrial |
| Agricultural Accessory Building | Institutional or Governmental |
| | Multi-Family |
| | Open Land |
| | Outdoor Recreation |
| | Right of Way |
| | Single Family |
| | Transportation |
| | Two Family |
| | Under Construction |
| | Vacant |
| | Water |
| | Woodland |

Apr., 2008

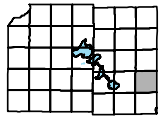


Source Info:
Village Boundary: 01/05, (DCPD)
Land Use: 2007, (DCCAPD)
Service Areas: 01/05, (DCPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana



School Districts

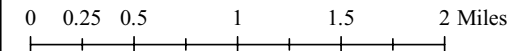
- Schools
- School Districts (2007)
- Urban Service Area
- Village Boundary
- Section Boundary

In 2006 the Cambridge School District had 950 enrollees.
 Their office is located at 403 Blue Jay Way
 Cambridge, WI 53523
 or at www.cambridge.k12.wi.us

In 2006 the Deerfield School District had 731 enrollees.
 Their office is located at 300 Simonson Blvd
 Deerfield, WI 53531
 or at www.deerfield.k12.wi.us/

In 2006 the Stoughton School District had 3480 enrollees.
 Their office is located at 320 North St.
 Stoughton, WI 53589
 or at www.stoughton.k12.wi.us

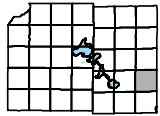
Apr., 2008



Source Info:
 Village Boundary: 01/2007 (DCPD)
 School Districts: 2007, Tax Parcels (CARPC)
 Service Areas: 04/08, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



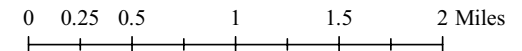
Employment Points

Businesses by Number of Employees

- 0 - 10
- 11 - 50
- 51 - 250
- 251 - 1000
- 1001 - 4500

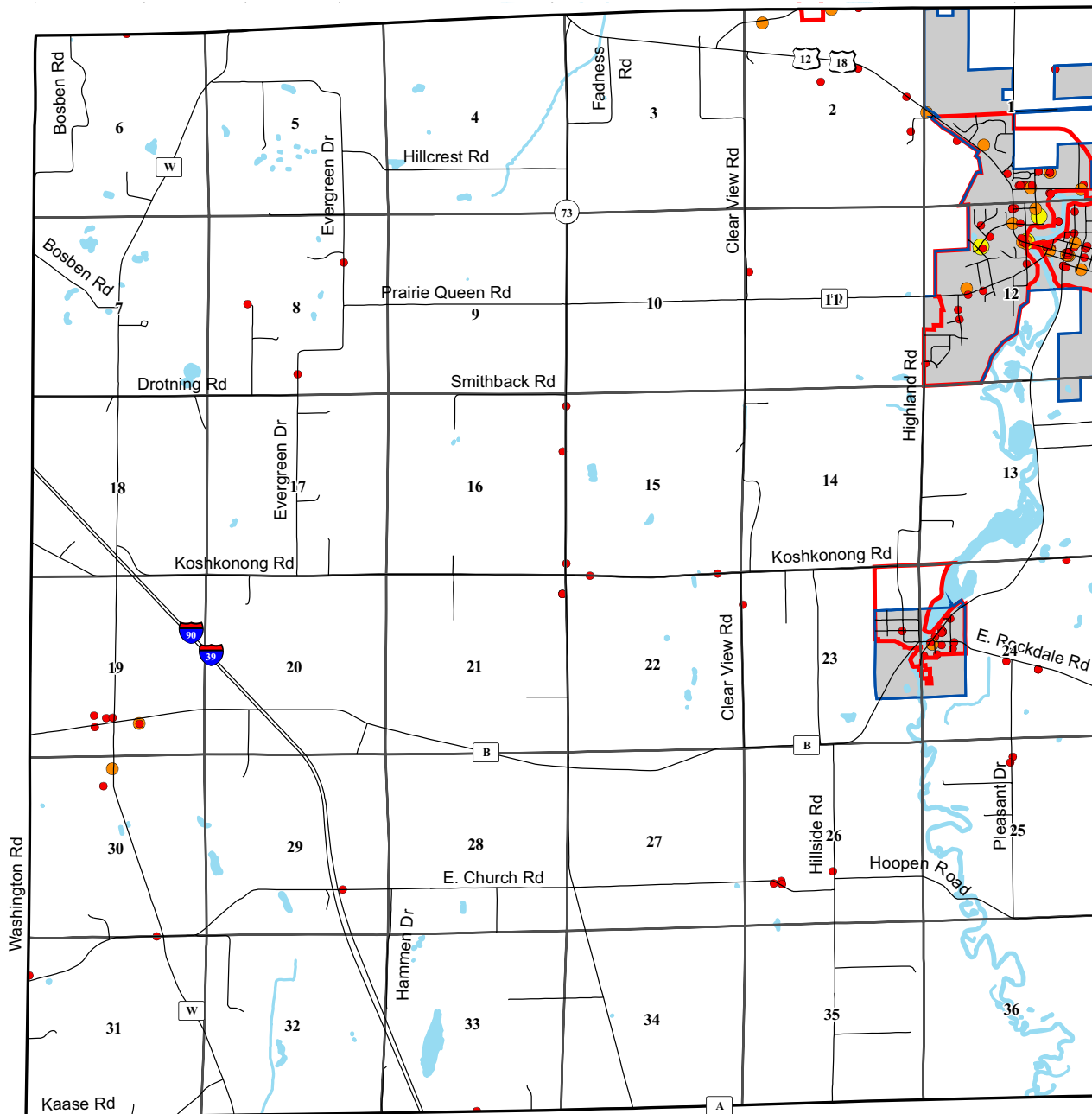
- Urban Service Area
- Village Boundary
- Section Boundary

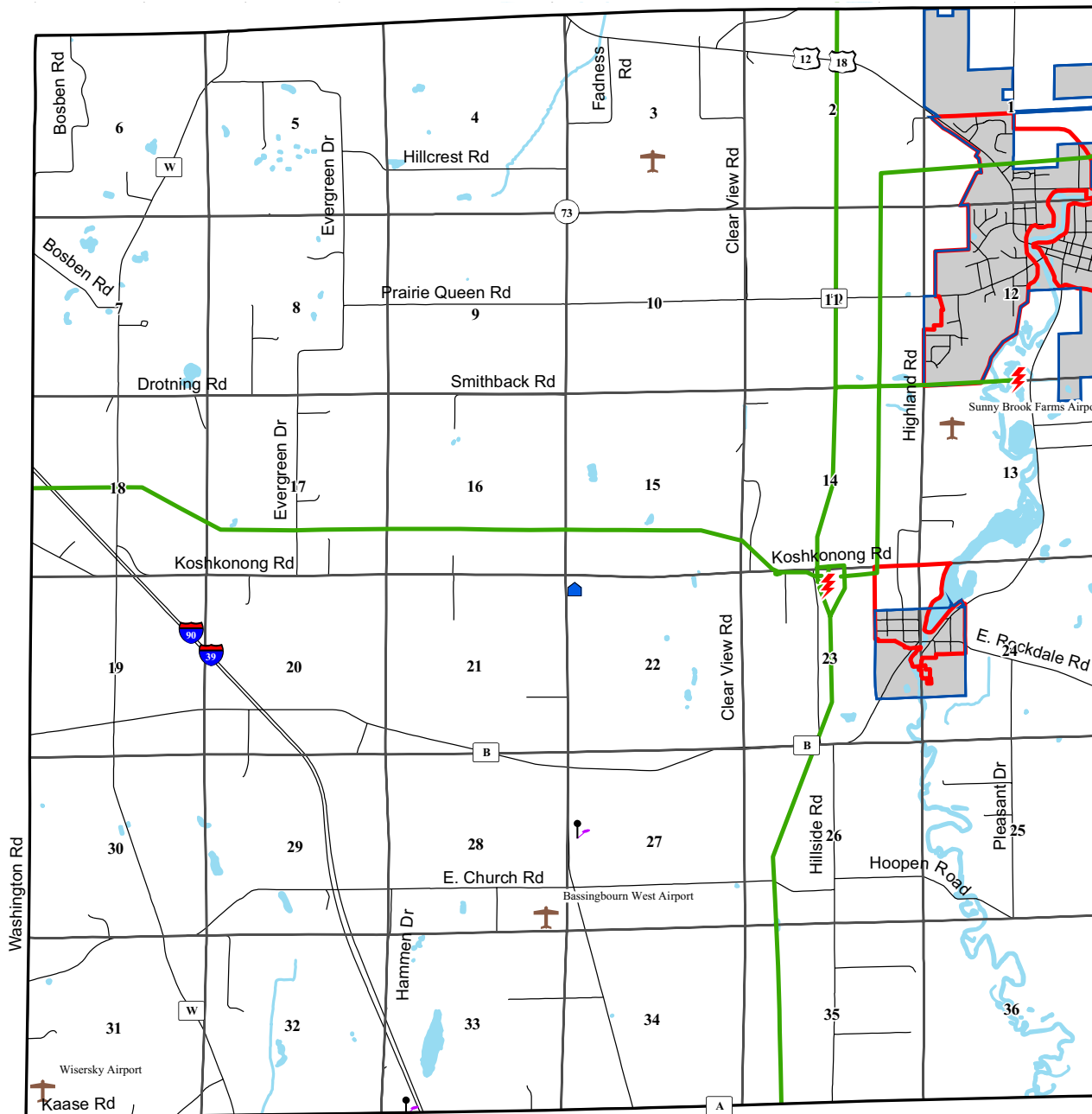
Apr., 2008



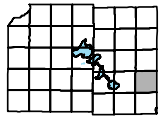
Source Info:
 Village Boundary: 01/2007 (DCPD)
 Employment Points: 2002, Claritas (MAMPO)
 Service Areas: 04/08, (CARPC)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.





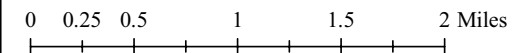
Town of Christiana



Utilities & Infrastructure

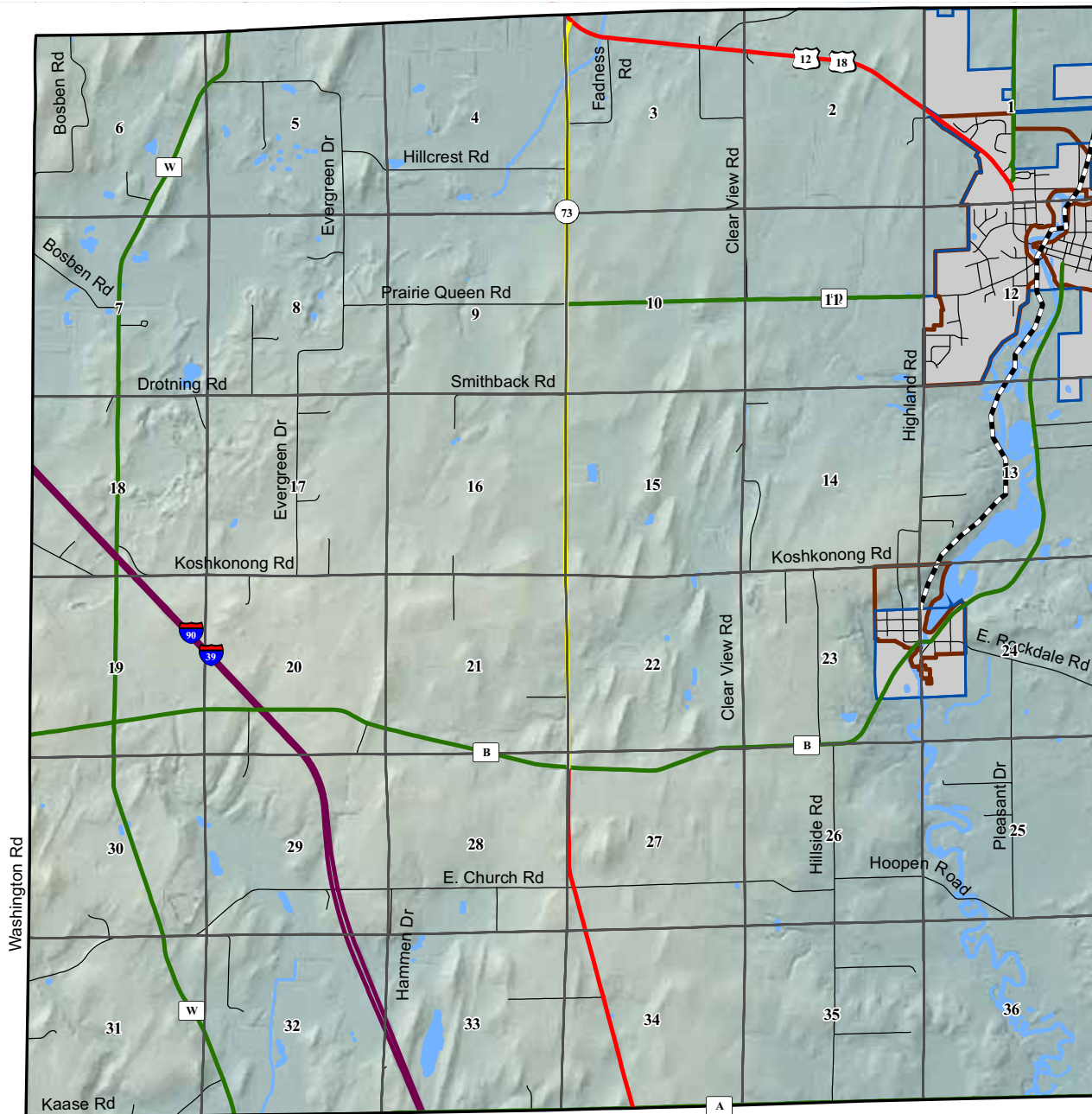
- Town Hall
- Tower
- Private Airport
- Electrical Substation
- Electrical Transmission Line
- Urban Service Area
- Village Boundary
- Section Boundary

Apr., 2008



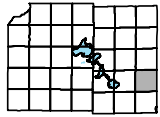
Source Info:
 Village Boundary: 01/07, (DCPD)
 Electrical Substation: 2005, (DCPD)
 Service Areas: 04/08, (CARPC)
 Towers: 2006, (DCPD)
 Town Garage or Hall: 2006, (DCPD)

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Town of Christiana

Bicycle/Shoulder & Traffic Evaluation



Bicycle/Non-Motorized Vehicle Use

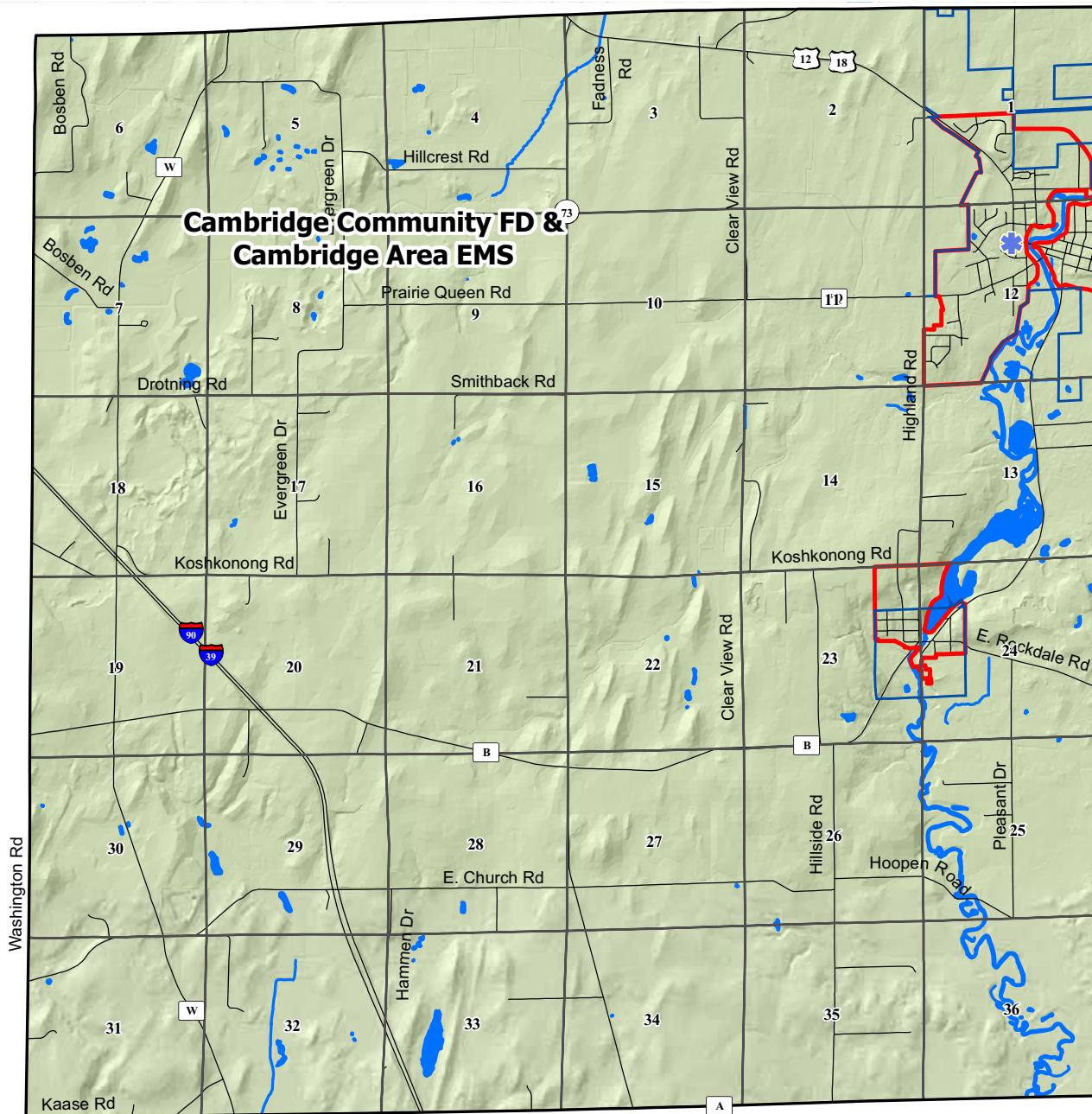
- Most Suitable
- May Be Suitable
- Least Suitable
- Bicycles Prohibited
- Military Ridge Bike Trail
- - - Bike Trails
- Urban Service Area
- Village Boundary
- Section Boundary

Apr., 2008

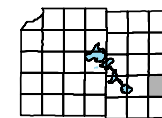


Source Info:
Village Boundary: 01/2007 (DCPD)
Road Network: 2005, (DCPD)
Service Areas: 04/08, (CARPC)
Trails: 05/02 (DCRPC)






This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana

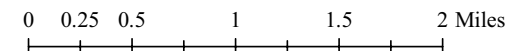


EMS, Fire District and Sheriff Precinct

-  EMS Stations
-  Fire Stations
-  Urban Service Area
-  Village Boundary
-  Section Boundary

The entire Town of Cambridge is within the S3 (Sierra 3) Sheriff Precinct.

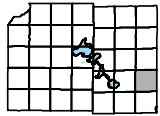
Apr., 2008



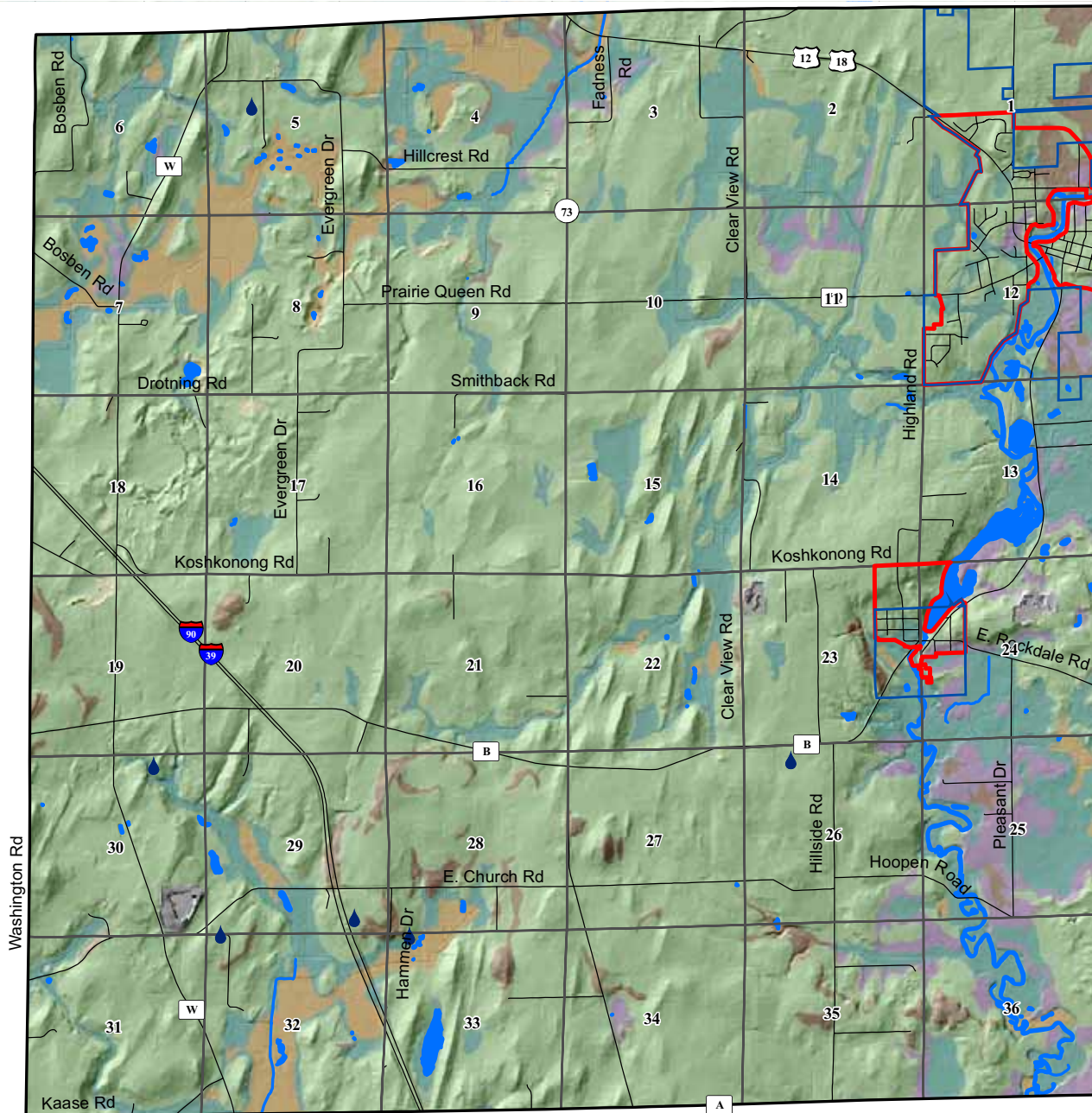
Source Info:
 Village Boundary: 01/2007 (DCPD)
 EMS Districts: 2007, (DCLIO)
 Fire Districts: 2007, (DCLIO)
 Service Areas: 04/08, (CARPC)
 Sheriff Districts: 2007, (DCLIO)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



Soil Infiltration Potential



- Springs
- Hydrologic Group**
- A
- A/D
- B
- B/D
- C
- D
- Urban Service Area
- Village Boundary
- Section Boundary

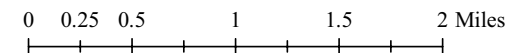
A. (Low runoff potential). The soils have a high infiltration rate even when thoroughly wetted. They chiefly consist of deep, well drained to excessively drained sands or gravels. They have a high rate of water transmission.

B. The soils have a moderate infiltration rate when thoroughly wetted. They chiefly are moderately deep to deep, moderately well drained to well drained soils that have moderately fine to moderately coarse textures. They have a moderate rate of water transmission.

C. The soils have a slow infiltration rate when thoroughly wetted. They chiefly have a layer that impedes downward movement of water or have moderately fine to fine texture. They have a slow rate of water transmission.

D. (High runoff potential). The soils have a very slow infiltration rate when thoroughly wetted. They chiefly consist of clay soils that have a high swelling potential, soils that have a permanent high water table, soils that have a claypan or clay layer at or near the surface, and shallow soils over nearly impervious material. They have a very slow rate of water transmission.

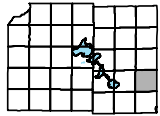
Apr., 2008



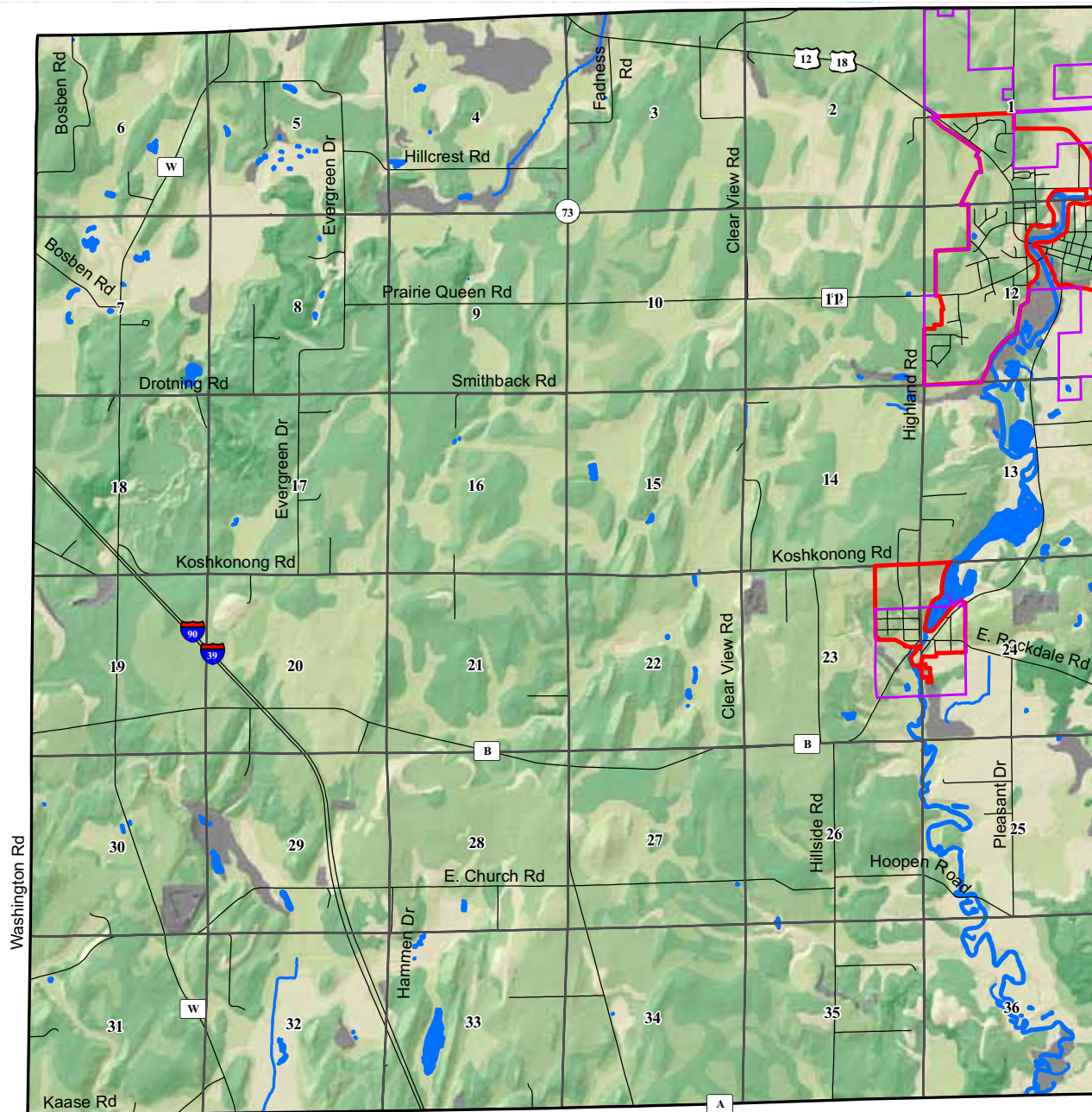
Source Info:
 Village Boundary: 01/2007 (DCPD)
 Hydrologic Group: Digital Soils (NRCS, LCD, LICGF)
 Service Areas: 04/08, (CARPC)
 Springs: 1998 (DCCAPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

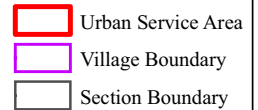
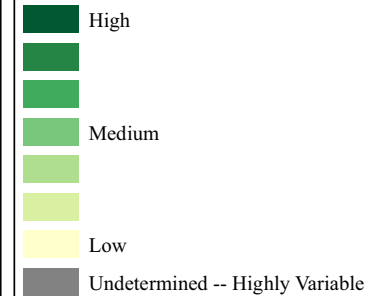
Town of Christiana



Natural Infiltration



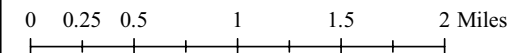
Infiltration (Natural)



The Dane County Relative Infiltration maps (3) promote various opportunities and strategies that can be used to help minimize the impacts of future development and possibly retrofit previously developed areas. Map 1 (this map) shows relative infiltration as it occurs naturally. Map 2 presents enhanced infiltration that could result from engineering practices tapping into deeper sand and gravel deposits. Map 3 shows areas where the potential for engineered infiltration practices may be the greatest. These areas show the greatest improvement in infiltration capacity between the natural and engineered states, highlighting opportunities where more permeable soils (e.g., sand and gravel deposits) may be found deeper in the soil column.

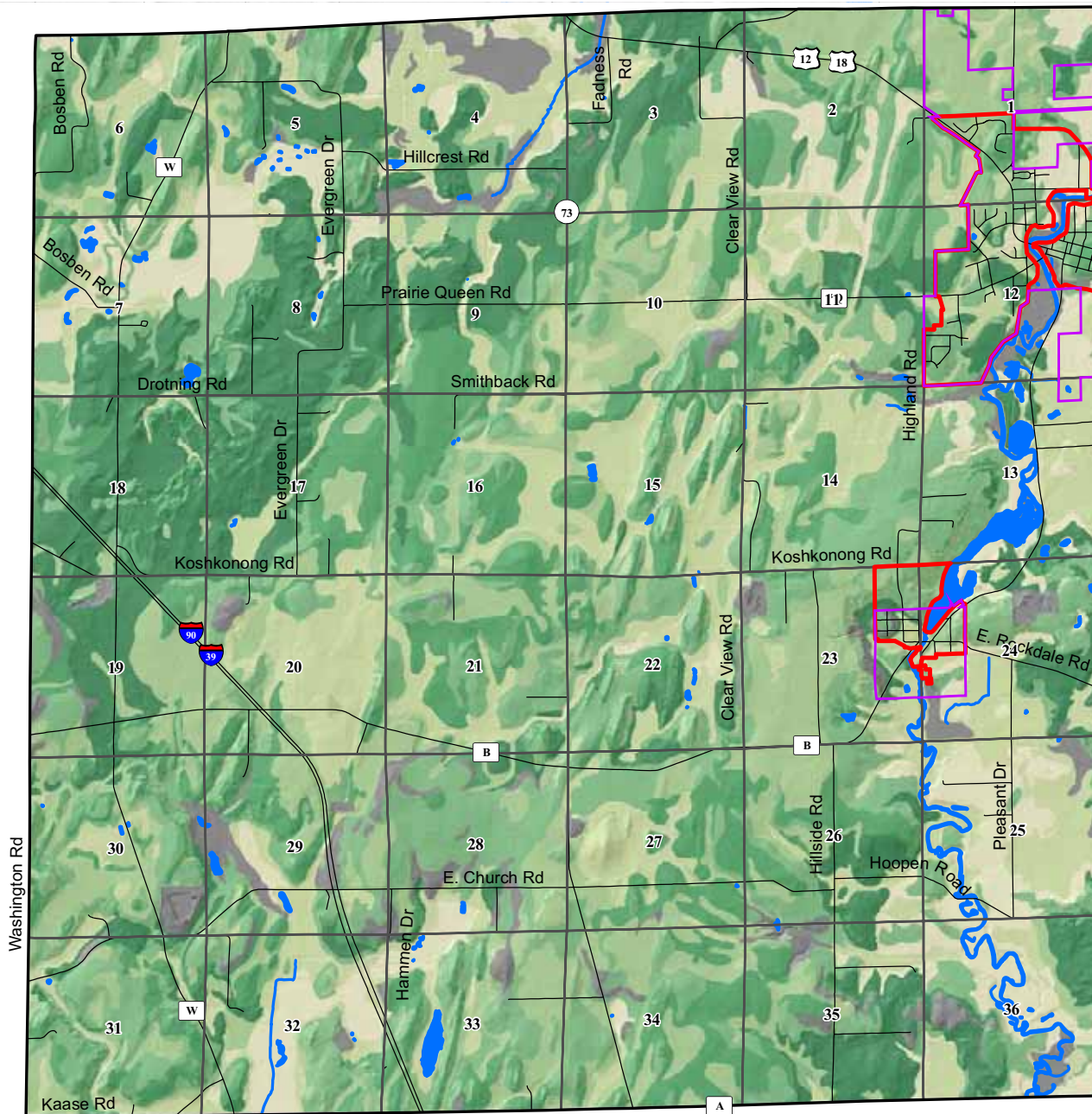
Areas with naturally high infiltration should be used to recharge the groundwater to the greatest extent possible. They may also be prime locations for regional stormwater facilities that could be used to infiltrate stormwater generated in other parts of the watershed. Other areas, such as clay soils with low permeability, are less suitable for infiltration. Stormwater generated in these areas could be reduced on site to some extent, such as through rain gardens, but the majority will likely need to be routed to facilities down-gradient. These facilities would need to be adequately sized to accommodate the rates and volumes of stormwater generated by the proposed development. In some areas, primarily where shallow bedrock exists, permeability is so highly variable that more detailed investigation is needed. In addition, the wetland/floodplain areas include soils with shallow depth to groundwater or potential for flooding, and are generally not conducive to infiltration practices. For more information contact the Capital Area Regional Planning Commission at 608-266-9111.

Apr., 2008

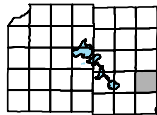


Source Info:
Village Boundary: 01/2007 (DCPD)
Natural Infiltration: 2007 (CARPC)
Service Areas: 04/08, (CARPC)
Springs: 1998 (DCCAPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

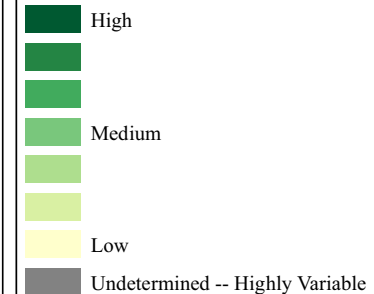


Town of Christiana



Engineered Infiltration

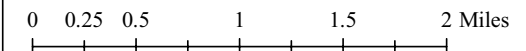
Infiltration (Engineered)



The Dane County Relative Infiltration maps (3) promote various opportunities and strategies that can be used to help minimize the impacts of future development and possibly retrofit previously developed areas. Map 1 shows relative infiltration as it occurs naturally. Map 2 (this map) presents enhanced infiltration that could result from engineering practices tapping into deeper sand and gravel deposits. Map 3 shows areas where the potential for engineered infiltration practices may be the greatest. These areas show the greatest improvement in infiltration capacity between the natural and engineered states, highlighting opportunities where more permeable soils (e.g., sand and gravel deposits) may be found deeper in the soil column.

Areas with naturally high infiltration should be used to recharge the groundwater to the greatest extent possible. They may also be prime locations for regional stormwater facilities that could be used to infiltrate stormwater generated in other parts of the watershed. Other areas, such as clay soils with low permeability, are less suitable for infiltration. Stormwater generated in these areas could be reduced on site to some extent, such as through rain gardens, but the majority will likely need to be routed to facilities down-gradient. These facilities would need to be adequately sized to accommodate the rates and volumes of stormwater generated by the proposed development. In some areas, primarily where shallow bedrock exists, permeability is so highly variable that more detailed investigation is needed. In addition, the wetland/floodplain areas include soils with shallow depth to groundwater or potential for flooding, and are generally not conducive to infiltration practices. For more information contact the Capital Area Regional Planning Commission at 608-266-9111.

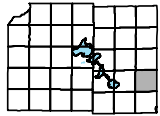
Apr., 2008



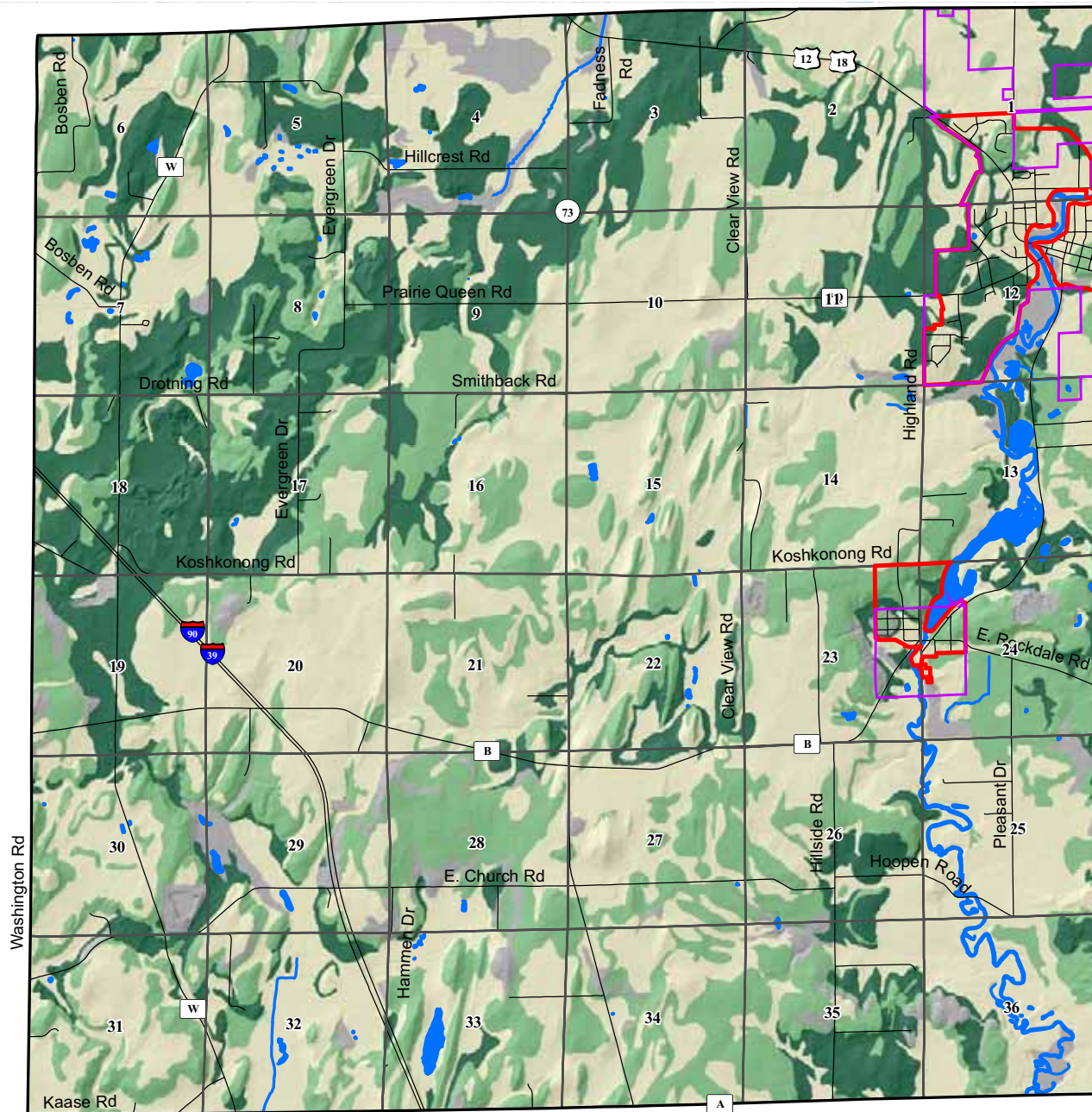
Source Info:
Village Boundary: 01/2007 (DCPD)
Natural Infiltration: 2007 (CARPC)
Service Areas: 04/08, (CARPC)
Springs: 1998 (DCCAPD)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

Town of Christiana



Infiltration Potential



Infiltration (Potential)

- Low Enhancement Potential
- Medium Enhancement Potential
- High Enhancement Potential
- Soil Analysis Needed

- Urban Service Area
- Village Boundary
- Section Boundary

The Dane County Relative Infiltration maps (3) promote various opportunities and strategies that can be used to help minimize the impacts of future development and possibly retrofit previously developed areas. Map 1 shows relative infiltration as it occurs naturally. Map 2 presents enhanced infiltration that could result from engineering practices tapping into deeper sand and gravel deposits. Map 3 (this map) shows areas where the potential for engineered infiltration practices may be the greatest. These areas show the greatest improvement in infiltration capacity between the natural and engineered states, highlighting opportunities where more permeable soils (e.g., sand and gravel deposits) may be found deeper in the soil column.

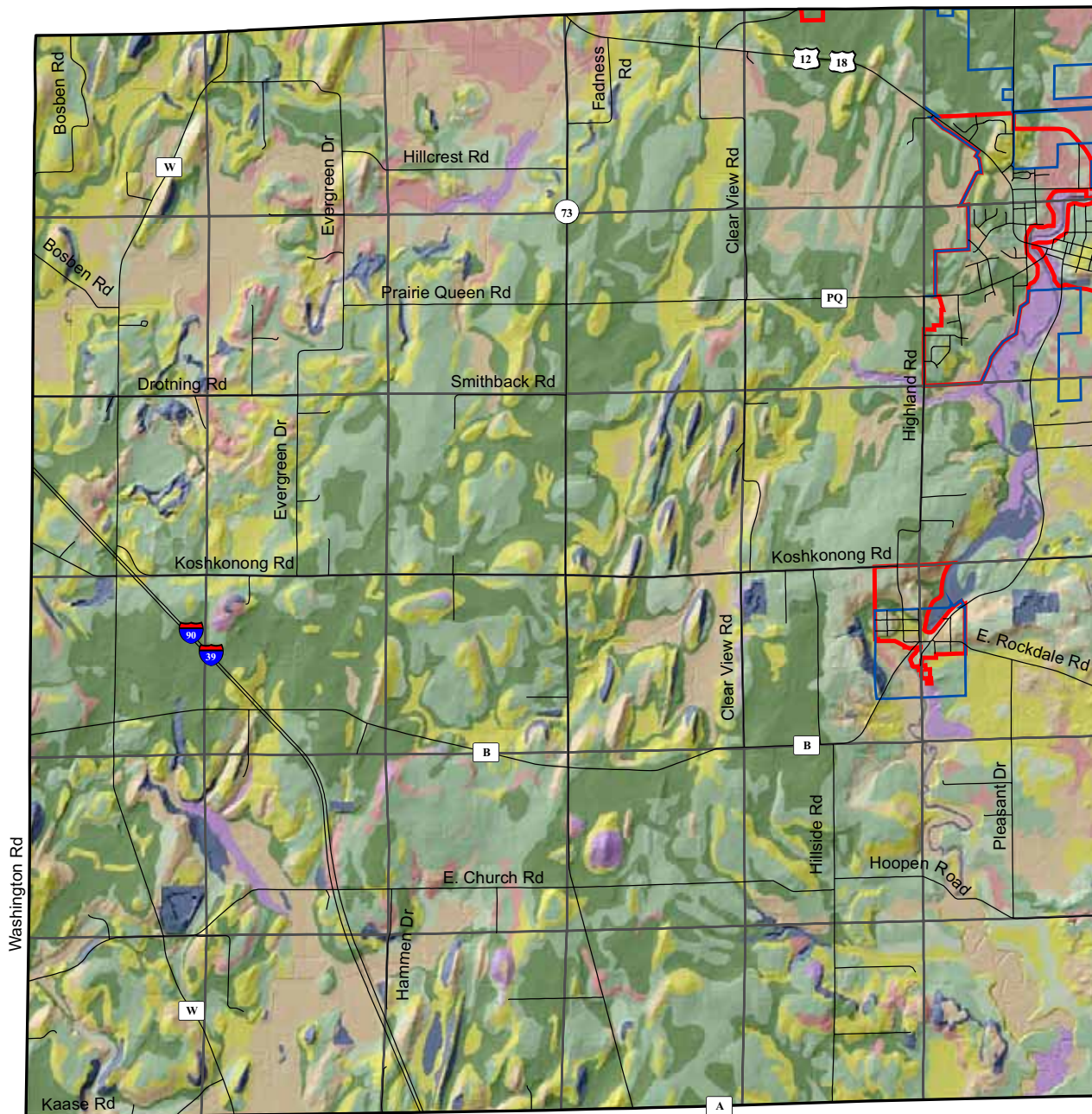
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Apr., 2008

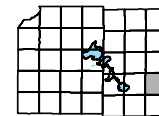


Source Info:
Village Boundary: 01/2007 (DCPD)
Natural Infiltration: 2007 (CARPC)
Service Areas: 04/08, (CARPC)
Springs: 1998 (DCCAPD)

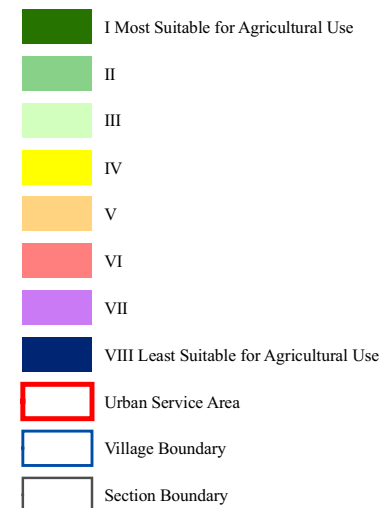
This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana



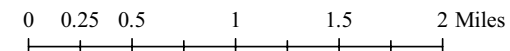
Agricultural Land Evaluation



Agricultural Groups are based on the Land Evaluation Site Assessment rating system from Land Evaluation and Site Assessment: A Guidebook for Rating Agricultural Lands, Second Edition, published by the Soil and Water Conservation Society.

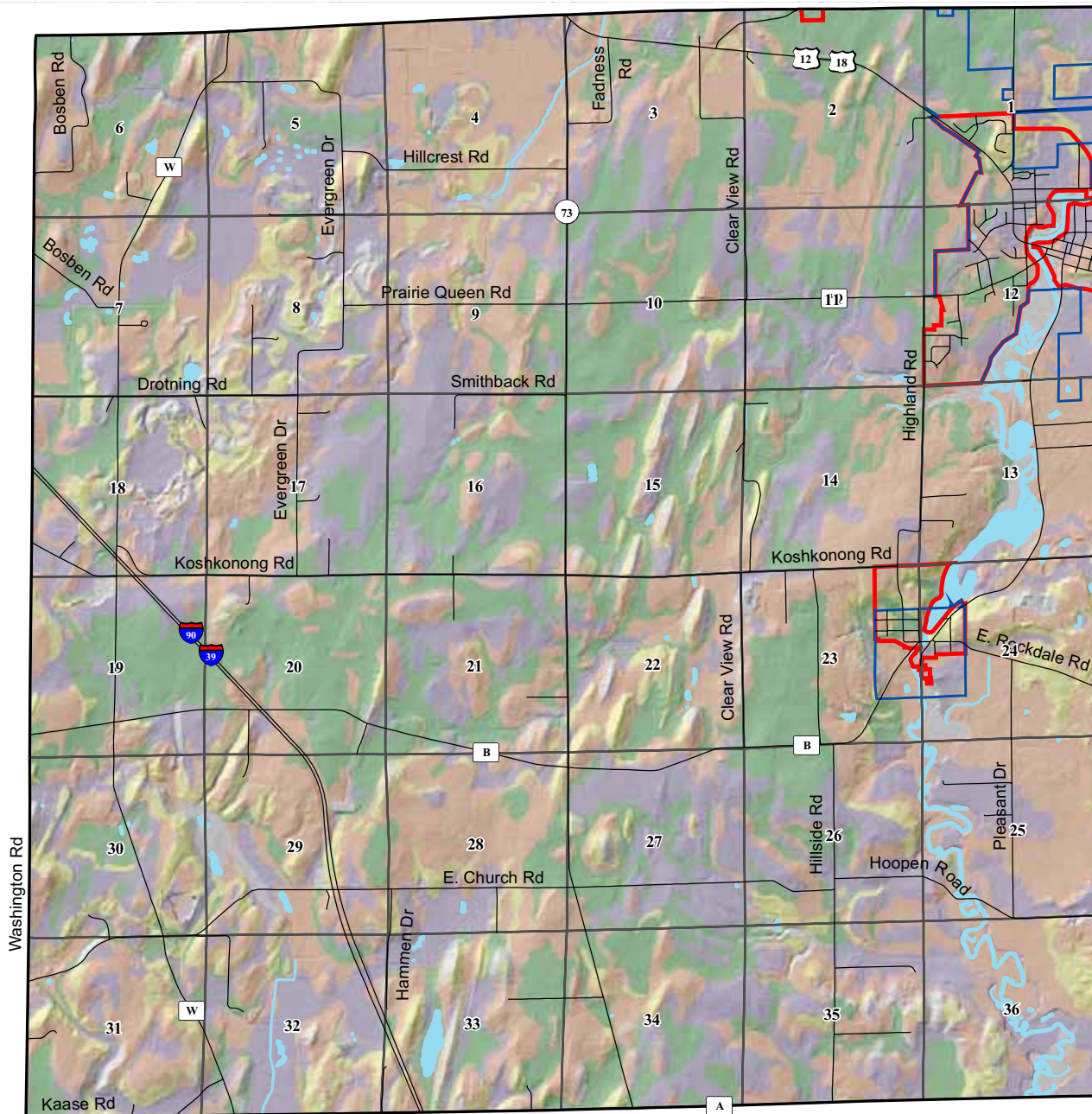
Contact The Dane County Land and Water Resources Department for further details.

Apr., 2008

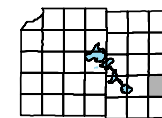


Source Info:
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)
Soils: 2005, (DCLIO)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.

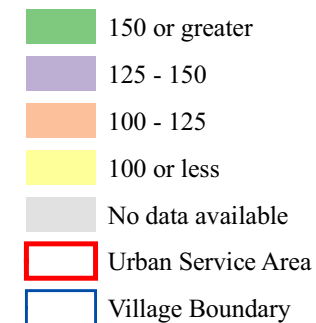


Town of Christiana

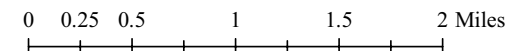


Soil Productivity for Corn

Soil Productivity for Corn Estimated Bushels per Acre

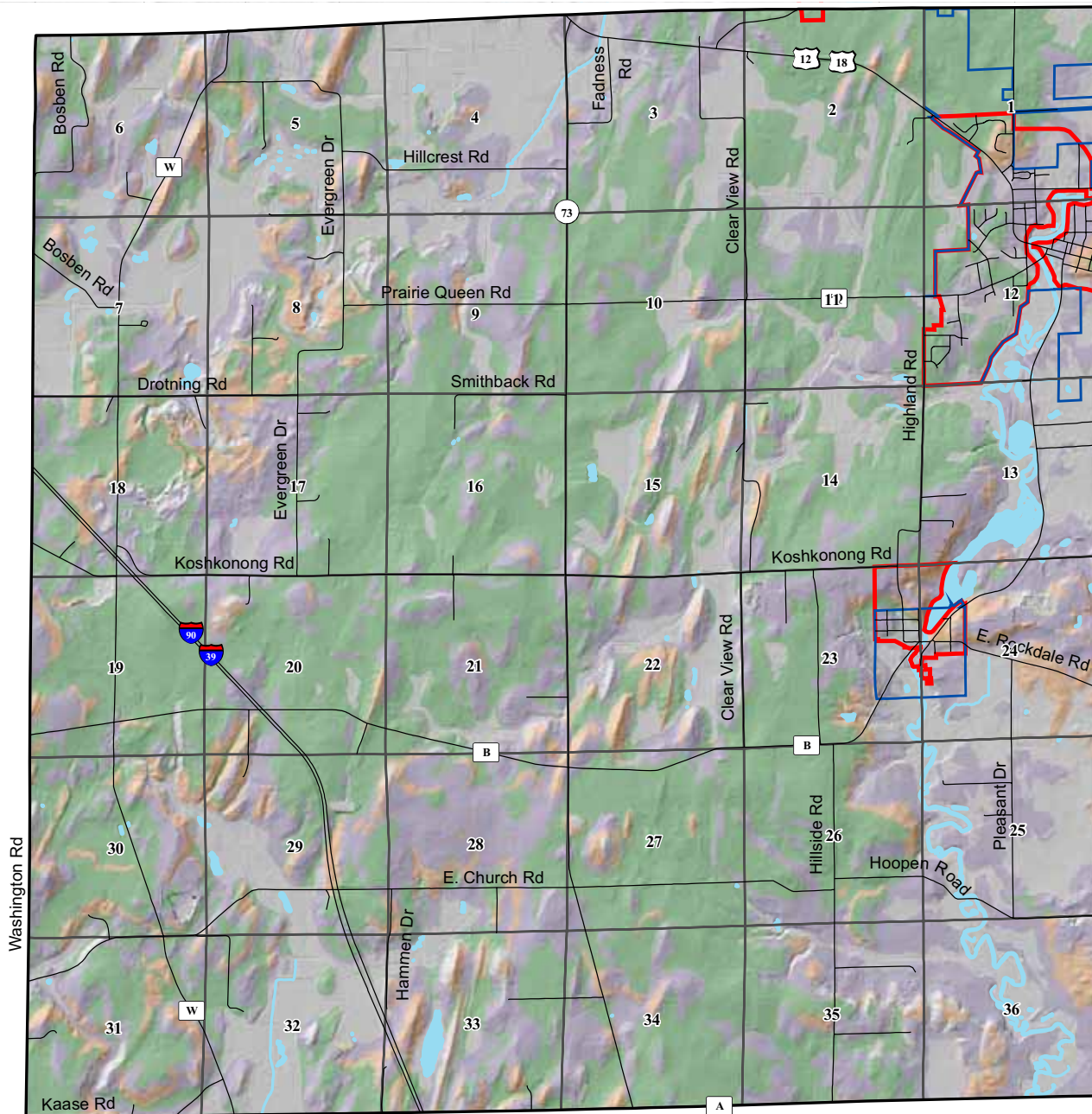


Apr., 2008

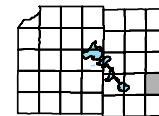


Source Info:
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)
Soils: 2000, (DCLIO)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana

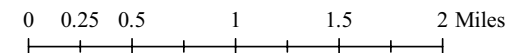


Soil Productivity for Oats

Soil Productivity for Oats Estimated Bushels per Acre

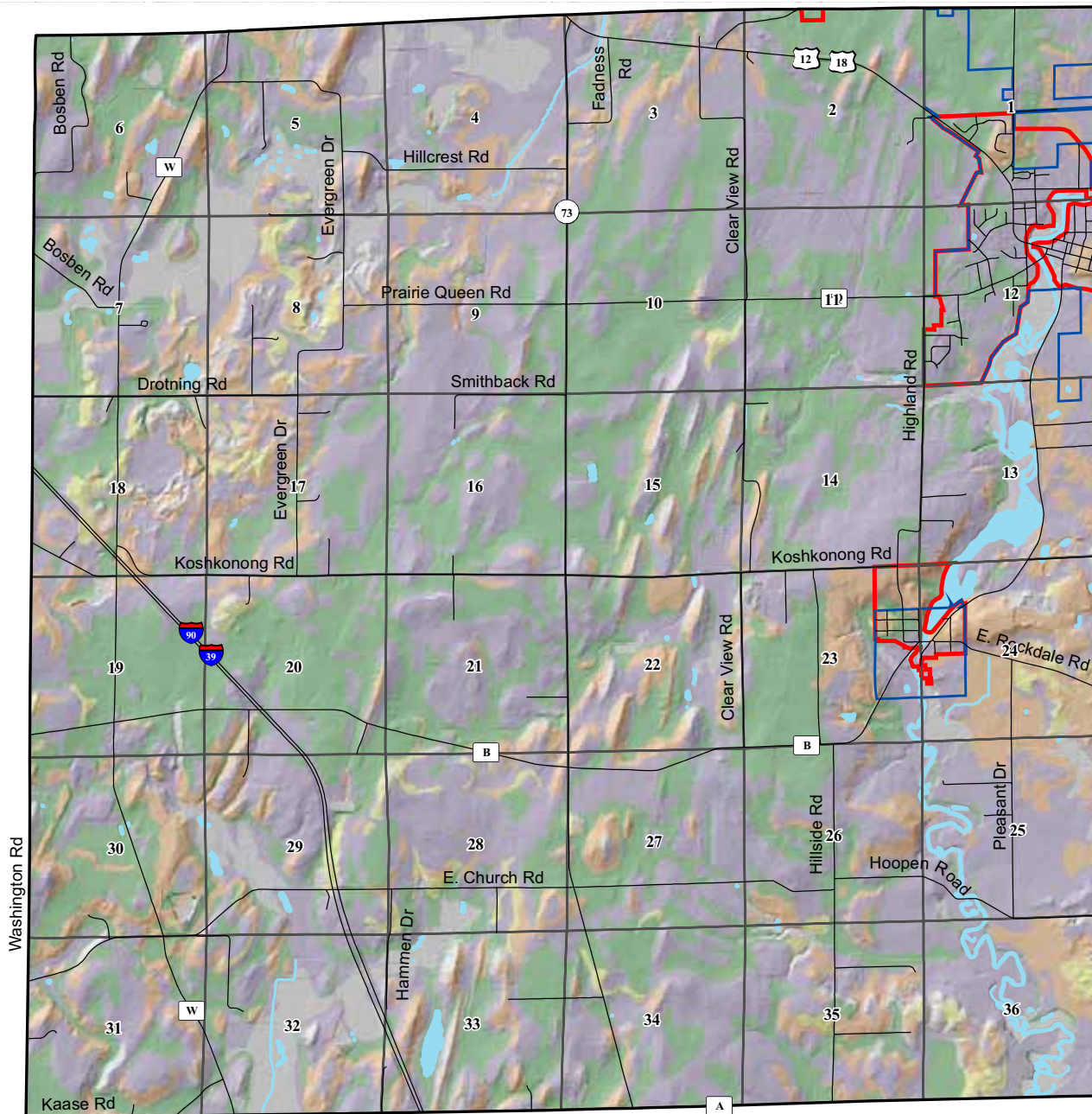
- 80 or greater
- 60 - 80
- 40 - 60
- 40 or less
- No data available
- Urban Service Area
- Village Boundary
- Section Boundary

Apr., 2008

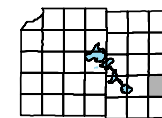


Source Info:
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)
Soils: 2000, (DCLIO)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana



Soil Productivity for Soybeans

Soil Productivity for Soybeans

Estimated Bushels per acre

45 or greater

35 - 45

25 - 35

25 or less

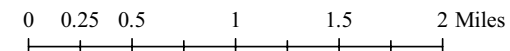
No data available

Urban Service Area

Village Boundary

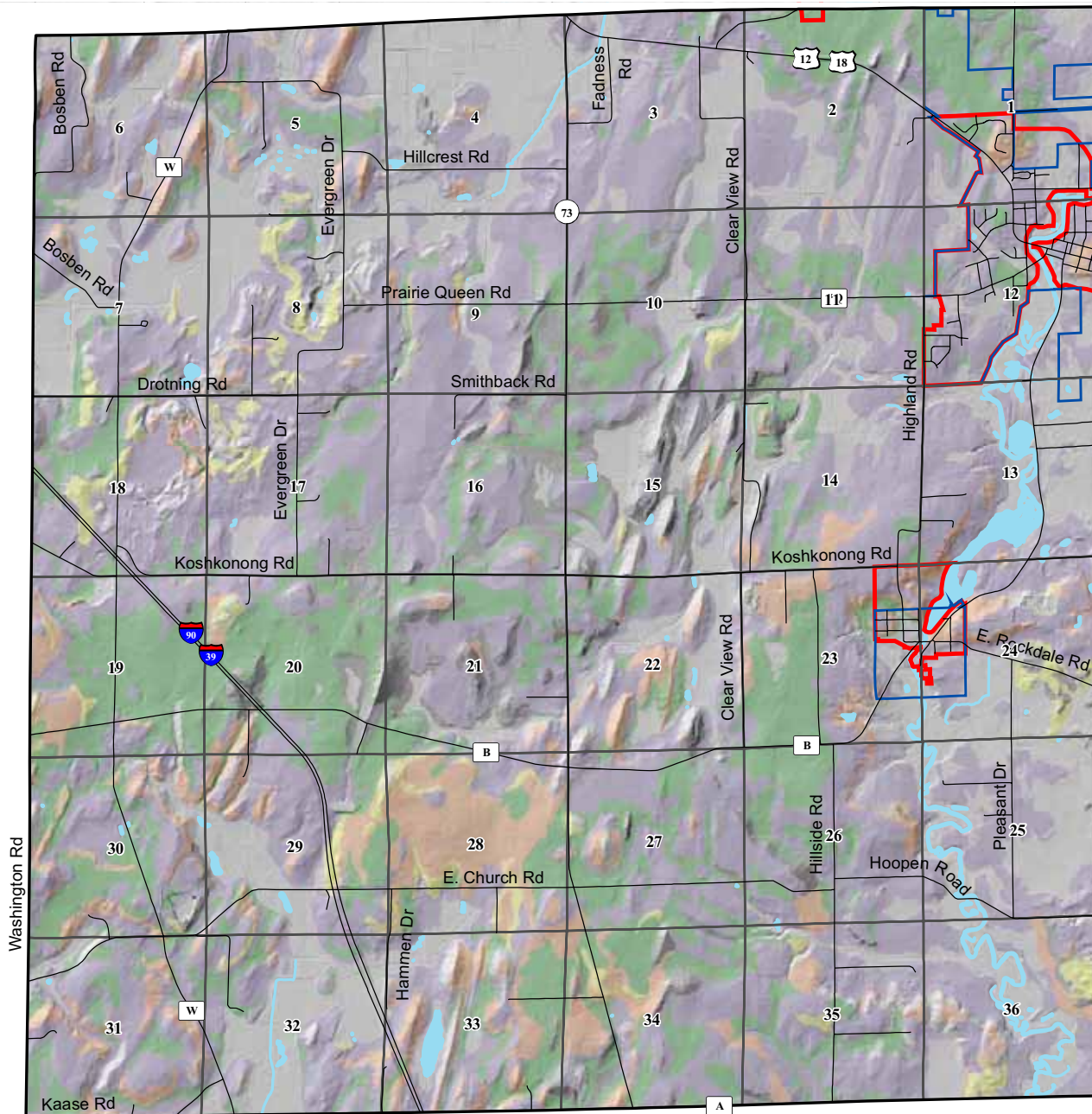
Section Boundary

Apr., 2008

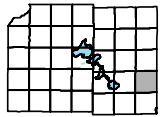


Source Info:
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)
Soils: 2000, (DCLIO)

This map was prepared through the Dane County Department of Planning and Development in conjunction with the Dane County Land & Water Resources Department, Dane County Land Information Office and the Dane County Community Analysis & Planning Division.



Town of Christiana

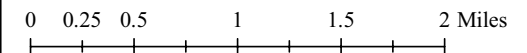


Soil Productivity for Wheat

Soil Productivity for Wheat Estimated Bushels per Acre

- 50 or greater
- 40 - 50
- 30 - 40
- 20 - 30
- No data available
- Urban Service Area
- Village Boundary
- Section Boundary

Apr., 2008



Source Info:
Village Boundary: 01/07, (DCPD)
Service Areas: 04/08, (CARPC)
Soils: 2000, (DCLIO)

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