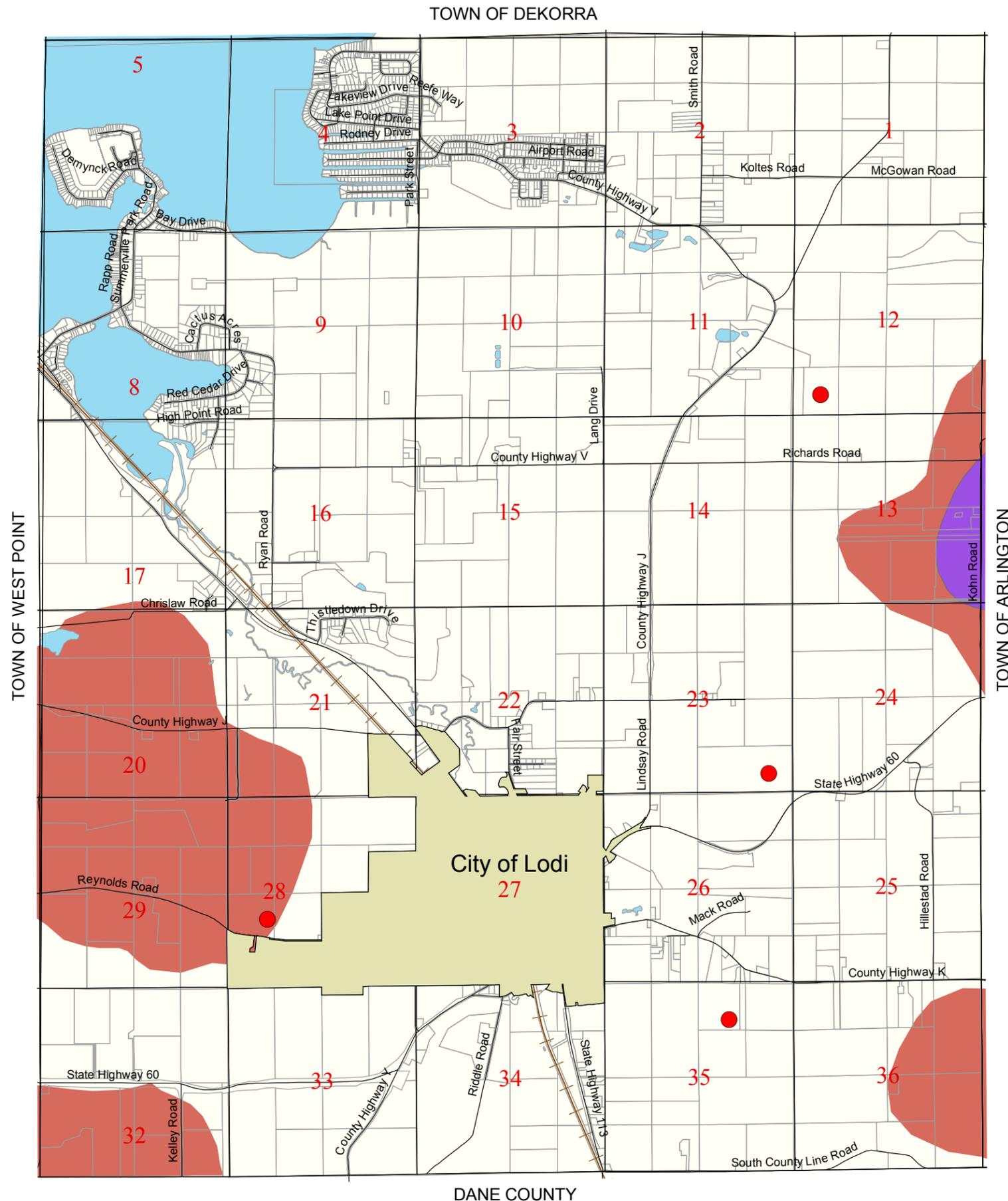
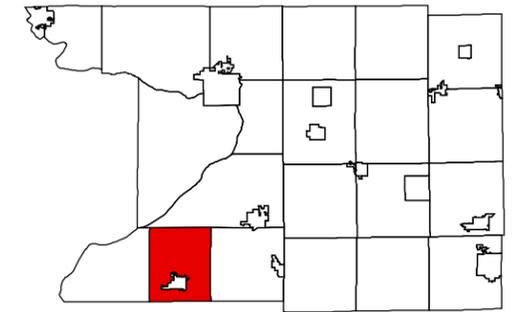


# MAP 5-2 BEDROCK GEOLOGY & NONMETALLIC MINE SITES

## Town of Lodi Columbia County, Wisconsin

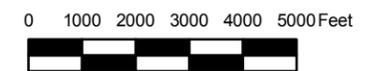


- Upper Cambrian Sandstone
- St. Peter Sandstone
- Prairie Du Chien Dolomite Group
- Nonmetallic Mine Sites<sup>1</sup>

<sup>1</sup> This map shows past and present nonmetallic mining sites. Reclamation of the sites may or may not have occurred. All large nonmetallic mineral deposits should be identified to prevent possible land use conflicts when such resource is needed.

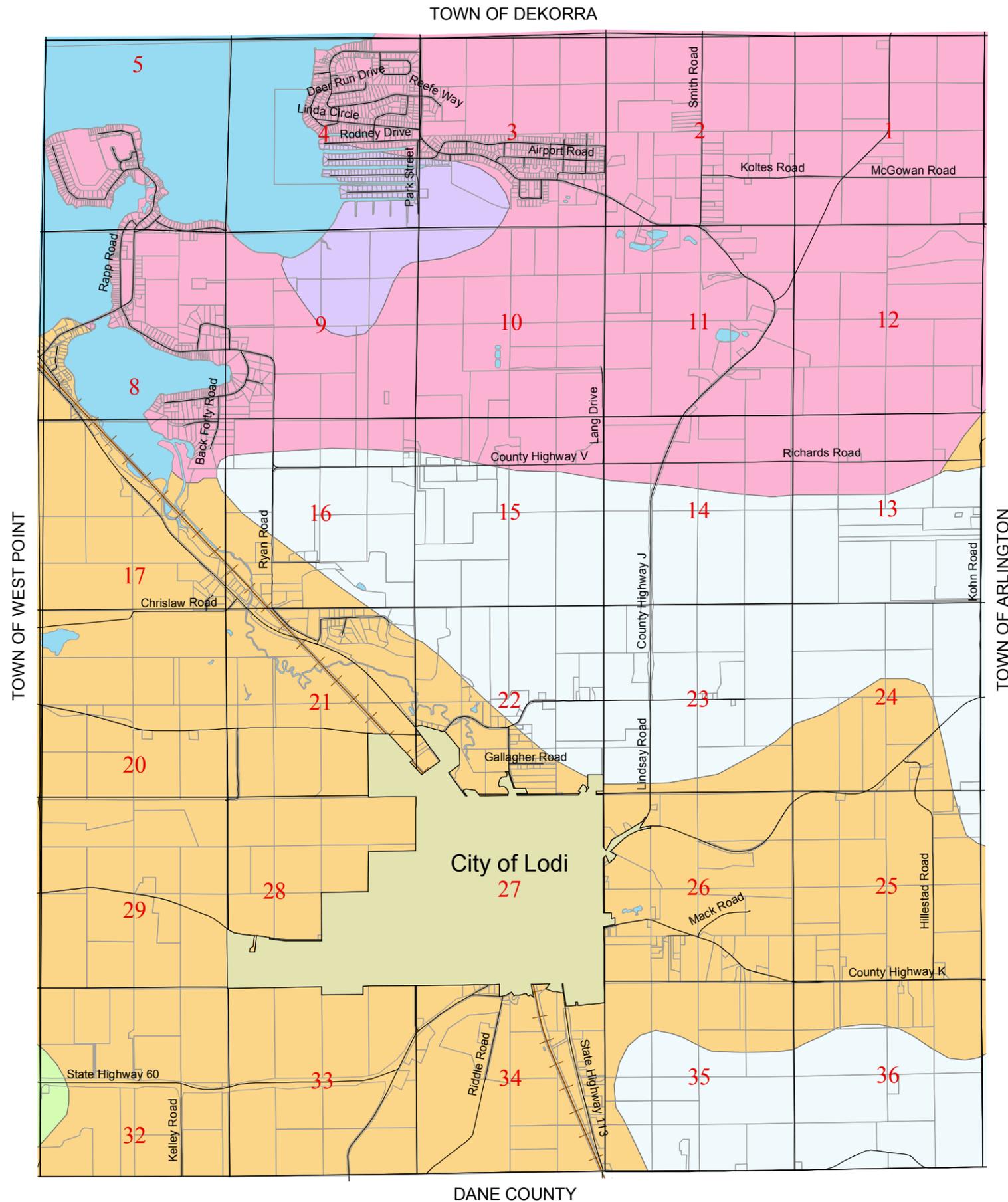
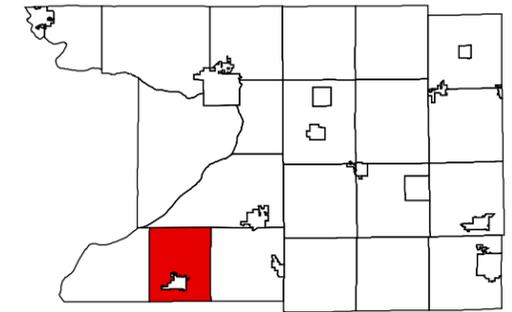
This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: Wisconsin Geological and Natural History Survey, 2005  
Columbia County Planning & Zoning



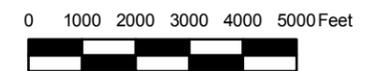
# MAP 5-3 SOIL ASSOCIATIONS

Town of Lodi  
Columbia County,  
Wisconsin

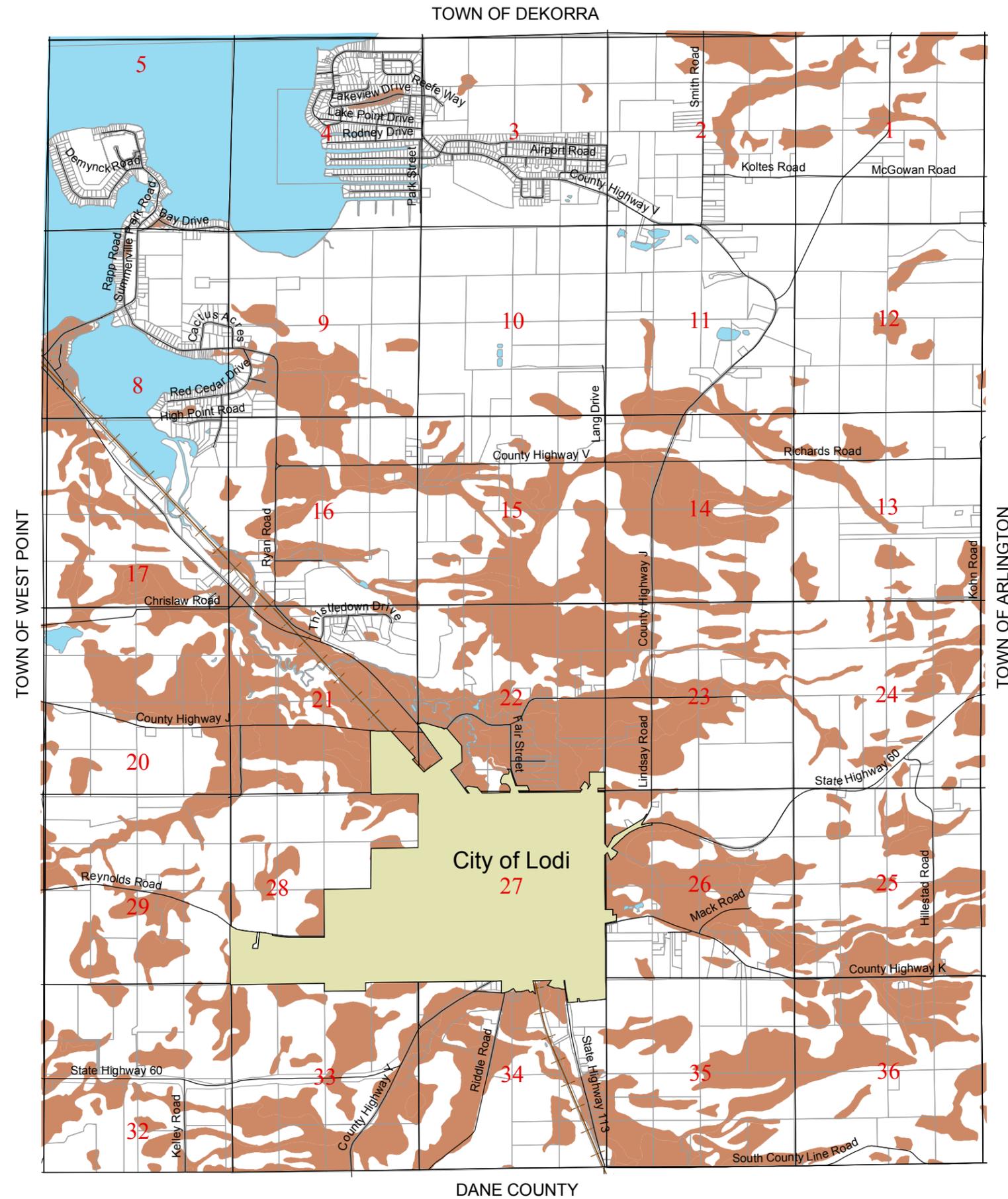
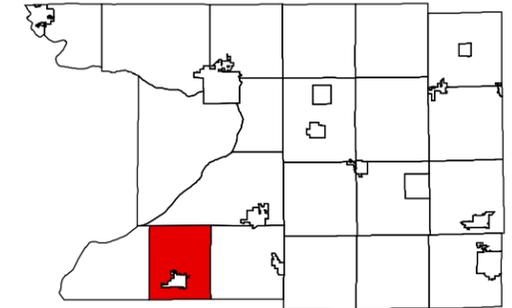


- Plano-Griswold-Saybrook Association
- St. Charles, Ossian, Dodge Association
- Mt. Carroll-Seaton-Dresden Association
- Plainfield-Okee Association
- Houghton-Adrian-Palms Association

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.  
Source: U.S.D.A Soil Survey, Columbia County Planning, 2005



# MAP 5-4 PRODUCTIVE AGRICULTURAL SOILS Town of Lodi Columbia County, Wisconsin



 Prime Farmland <sup>1</sup>

1. Prime farmland was derived using USDA-SSURGO data. Prime farmland as defined by the U.S.D.A. as land that has the best combination of physical and chemical characteristics for producing food & fiber in for the nation. Prime Farmland primarily contains Class I, II, and III soils.

This drawing is neither a legally recorded map nor a survey and is not intended to be used as one. This drawing is a compilation of records, information and data used for reference purposes only.

Source: NRCS, USDA, Columbia County Land Information, Columbia County Planning, 2005

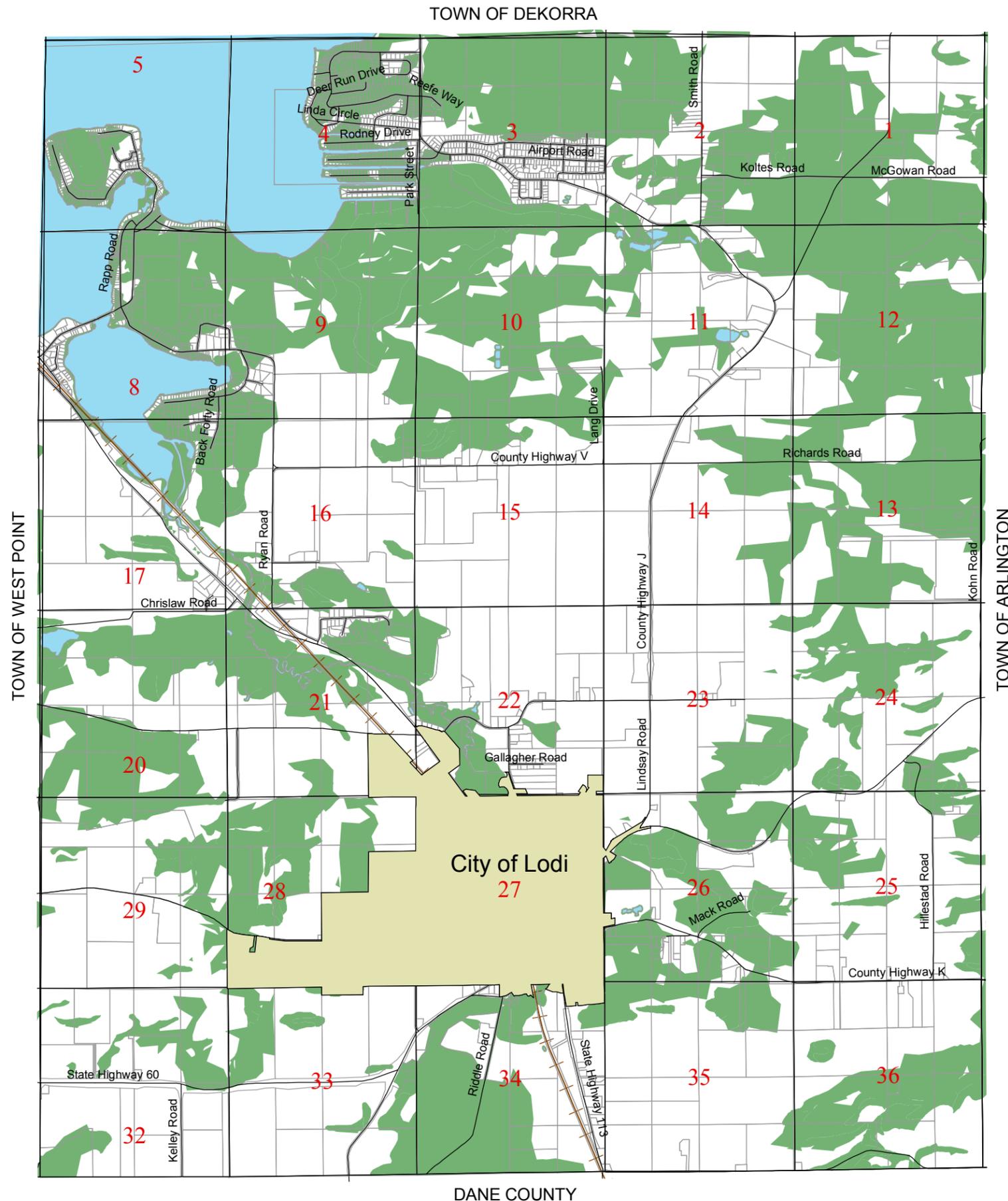
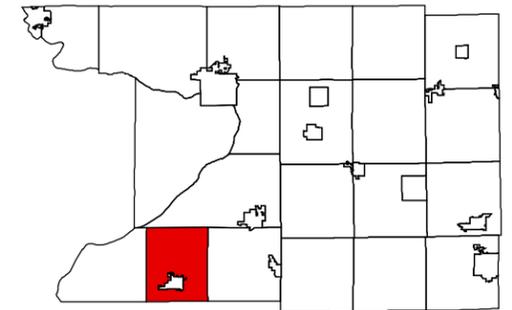
0 1000 2000 3000 4000 5000 Feet



Created July 26, 2005 by RNT

# MAP 5-5 ENVIRONMENTAL CORRIDORS

## Town of Lodi Columbia County, Wisconsin



- Surface Water
- Environmental Corridor

- Floodplains<sup>1</sup>**
- Wetlands<sup>2</sup>**
- 35 foot Buffers on all water<sup>3</sup>**
- Public Open Space**
- Slopes 12% and greater<sup>4</sup>**
- Shallow Soils<sup>5</sup>**
- Woodlots 20 Acres or greater<sup>6</sup>**

1. Floodplains (100 year) extracted from FEMA Flood Insurance Rating Maps. Floodplain delineations are for flood insurance purposes only. All areas subject of flooding in the community are not necessarily shown.

2. Wetlands extracted from WDNR's Wisconsin Wetlands Inventory, which includes mapped wetlands at least 5 acres in size derived mainly from air photo interpretation. All wetlands subject to state or federal regulations may not be shown.

3. County shoreland zoning regulations require 75 foot building setbacks on all navigable waterways. A vegetative buffer of 35 feet is suggested on all waterways.

4. Slopes extracted from USGS 7.5' digital elevation models

5. Shallow soils extracted from USDA NRCS-SSURGO data. Shallow soils included are approximately 4 feet or less from the surface. Depth to Restriction such as bedrock, cemented pan, or abrupt textural change, that is nearly continuous layer that has one or more physical, chemical, or thermal properties that significantly reduce the movement of water.

6. Forested areas extracted from WDNR's landcover dataset. Landcover data set is a raster representation of vegetation/land cover for the State.

Source: Columbia County Planning, LIO, FEMA, NRCS, & Wisconsin DNR

