

**Table 8-3. Land Use and Land Cover Classification System for County or Small City**

Level 1	Level 2	Level 3
1. Urban	11. Residential	111. Residential one (<.5 du/acre)
		112. Residential two (.5-2 du/acre)
		113. Residential three (2.1-5 du/acre)
		114. Residential four (5.1-10 du/acre)
		115. Residential five (>10 du/acre)
12. Commercial and services	12. Commercial and services	121. General retail (CBD, shopping center, sales, and service)
		122. Professional services and office
		123. Mixed use (residential, commercial, and/or industrial).
		131. Light industry/warehousing
		132. Heavy industry
13. Industrial	13. Industrial	133. Industrial/research park
		141. Transportation (road, rail, air)
		142. Communications/utilities (water, sewer, and power plants, solid waste disposal, easements)
14. Transportation, communications, and utilities	14. Transportation, communications, and utilities	151. Parks, recreation, and public open space (ball fields, golf courses, etc.)
		152. Institutional (schools, hospitals, churches, etc.)
15. Public or institutional	15. Public or institutional	21. Cropland and pasture
		22. Orchards, groves, vineyards, and nurseries
		23. Confined feeding operations (beef, hog, dairy, poultry)
		24. Other agricultural land (barns, stables, research)
		25. Other agricultural land (barns, stables, research)
2. Agriculture	21. Cropland and pasture	31. Deciduous forest (70 percent lose leaves)
		32. Evergreen forest (70 percent remain green)
		33. Mixed forest (combination of deciduous and evergreen)
3. Forest	31. Deciduous forest (70 percent lose leaves)	41. Streams, rivers, and canals
		42. Lakes
		43. Water supply reservoirs
4. Water	41. Streams, rivers, and canals	51. Forested wetland
		52. Nonforested wetland
5. Wetland	51. Forested wetland	61. Strip mines, quarries, and gravel pits
		62. Transitional areas (e.g., cleared for agriculture or development)
6. Barren land	61. Strip mines, quarries, and gravel pits	

Source: Godschalk 1988.