

# Solid Waste Management Plan 2007 - 2017





|   |      |
|---|------|
| <b>Section 1</b>  | 1-5  |
| 1. Introduction   | 1-6  |
| 1.1 Definition of the Planning Area   | 1-7  |
| 1.2 Persons Responsible for the Plan  | 1-7  |
| 1.3 Public Involvement During the Planning Process                          | 1-7  |
| 1.4 Overview of the Area Covered in the Plan                                | 1-8  |
| 1.4.1 Planning Area   | 1-9  |
| 1.4.2 Topographic Information/Unique Features                               | 1-9  |
| 1.4.3 Seasonal Variation  | 1-10 |
| 1.4.4 Existing Land Use   | 1-10 |
| 1.4.5 Population  | 1-18 |
| 1.5 Economic Activity   | 1-20 |
| <b>Section 2 Waste Disposal Stream Analysis</b>                             | 2-1  |
| 2.1 Inventory of Waste  | 2-2  |
| 2.1.2 Waste Characterization  | 2-3  |
| 2.1.3 Unique Condition and/or Seasonal Variation                            | 2-5  |
| 2.1.4 Waste Generating Disasters  | 2-5  |
| 2.2 Projection of Waste to be Disposed                                      | 2-5  |
| 2.3 Capita MSW Disposal   | 2-6  |
| <b>Section 3 Waste Reduction Elements</b>                                   | 3-1  |
| 3.1 Inventory of Waste Reduction Program                                    | 3-2  |
| 3.1.1 Source Reduction  | 3-2  |
| 3.1.2 Recycling   | 3-2  |
| 3.1.3 Recycling Facilities  | 3-4  |
| 3.1.4 Yard Trimmings Program and Facilities                                 | 3-6  |
| 3.1.5 Christmas Trees   | 3-6  |
| 3.3 Assessment of Waste Reduction Program                                   | 3-8  |
| 3.4 Need and Goals  | 3-8  |
| <b>Section 4 Collection Elements</b>  | 4-1  |
| 4.1 Inventory of Collection   | 4-2  |
| 4.2 Inventory of Existing Program   | 4-2  |
| 4.2.1 Marietta Department of Public Works, Sanitation Division              | 4-3  |
| 4.2.2 Private Waste Haulers Collection Permit and Registration Requirements | 4-4  |
| 4.3 Disaster Debris Management Collection Strategy                          | 4-6  |
| 4.4 Assessment of Collections   | 4-7  |
| 4.5 Inventory of Illegal Dumping/Littering                                  | 4-7  |
| 4.6 Assessment of Programs to Address Illegal Disposal/Dumping              | 4-7  |
| 4.7 Contingency strategy for solid waste and recycling removal              | 4-8  |
| 4.8 Need and Goals  | 4-8  |
| <b>Section 5 Disposal Elements</b>  | 5-1  |
| 5.1 Inventory of Solid Waste Disposal Facilities                            | 5-2  |
| 5.2 Assessment of Disposal  | 5-4  |
| 5.2.1 Contingency Strategy  | 5-4  |
| 5.3 Disaster Debris Management Disposal Strategy                            | 5-4  |
| 5.4 Assessment of Disposal  | 5-4  |
| 5.5 Statement of Need   | 5-5  |
| <b>Section 6 Land Limitation Elements</b>                                   | 6-1  |
| 6.1 Inventory of Land Area  | 6-2  |
| 6.1.1 Environmental Planning Criteria                                       | 6-3  |
| 6.1.2 Environmentally Sensitive Areas                                       | 6-4  |
| 6.1.3 Public Water Supply   | 6-4  |

|  |   |            |
|--|---|------------|
| 6.1.4  | Water Supply Watersheds .....   | 6-5        |
| 6.1.5  | Groundwater Recharge Areas .....  | 6-6        |
| 6.1.6  | Wetland .....   | 6-7        |
| 6.1.7  | Floodplains .....   | 6-8        |
| 6.1.8  | Steep Slopes .....  | 6-9        |
| 6.1.9  | Plant and Animal Habitat .....  | 6-10       |
| 6.1.10   | Significant Natural Resources .....   | 6-10       |
| 6.1.11   | Airport Safety .....  | 6-11       |
| 6.2  | Inventory Area with Natural Environmental Limitations .....                               | 6-11       |
| 6.3  | Inventory Areas with Land Limitation .....  | 6-12       |
| <b>Section 7 Education and Public Involvement Elements .....</b> |   | <b>7-1</b> |
| 7.1  | Inventory Existing Public Education Program and Public Involvement .....                  | 7-2        |
| 7.1.1  | Education and Public Involvement Element .....  | 7-2        |
| 7.2  | Assess Adequacy of Environmental Education Initiatives .....                              | 7-2        |
| 7.1.2  | Public Information .....  | 7-2        |
| 7.3  | Statement of Need .....   | 7-3        |
| <b>Section 8 Implementation Strategy .....</b>                   |   | <b>8-1</b> |
| 8.1  | Summary of Goal and Needs .....   | 8-2        |
| 8.2  | Implementation Strategy/Short Term Work Program .....                                     | 8-4        |
| <b>Appendix .....</b>  |   | <b>A-1</b> |
| I.   | Letter of Capacity Assurance .....  | A-3        |
| II.  | Chapter 5-8 Solid Waste Collections and Disposal .....                                    | A-7        |
| III.   | Chapter 5-10 Permit Requirement on Commercial Waste and<br>Transportation Companies ..... | A-21       |
| IV.  | Article 7-8-20 Litter Control .....   | A-37       |
| V.   | City of Marietta 1998 Short Term Solid Waste Plan .....                                   | A-41       |
| VI.  | City of Marietta 2003 Short Term Solid Waste Plan .....                                   | A-45       |
| VII.   | Public Hearing Notice .....   | A-51       |
| VIII.  | Public Education Materials .....  | A-55       |
| IX.  | Continuity of Operation Plan (COOP) .....   | A-61       |
| X.   | Residential Volume Base Rates.....  | A-67       |
| XI.  | Maps .....  | A-69       |



# Section 1

## **Section 1: Introduction**

In an effort to adhere to the rules and requirement of the Georgia Department of Community Affairs (DCA), Minimum Planning Standards and Procedures for Solid Waste Management, The City of Marietta has completed the following Solid Waste Management Plan for the planning period beginning in 2006 and ending in 2018. The City's Solid Waste Plan is defined by the city limit boundaries of Marietta and is illustrated in Map 1.

The City of Marietta completed their Comprehensive Plan update in 2006. The following Solid Waste Management Plan for the City of Marietta is being completed in conjunction with ongoing planning efforts. One goal of the City's Solid Waste Plan is to demonstrate the City's dedication to waste reduction by conducting an assessment of current solid waste practices and activities in the City. The plan will ultimately lead to a better understanding of how waste is currently being handled in the City.

The Minimum Planning Standards and Procedures have been broken down into five core elements as listed below:

- Waste Reduction
- Collection
- Disposal
- Land Limitation
- Education & Public Involvement

An assessment of each of the solid waste planning elements will be conducted for the City of Marietta. A waste disposal stream analysis and an implementation plan are also included within the contents of this Plan. The waste disposal stream analysis examines current practices and trends in the City and ultimately results in the projection of waste to be disposed of during the planning period of this report. The implementation plan identifies specific activities the City will undertake to achieve the goals set forth in this document.

### **1.1 Definition of the Planning Area**

The City of Marietta was incorporated 1834, as the seventh (7<sup>th</sup>) largest municipal area in the State Georgia and the forth (4<sup>th</sup>) largest city in metropolitan Atlanta. The City is located just 15 miles Northwest of Atlanta and just south of the North Georgia Mountains is the City of Marietta.

Marietta serves as the county seat in the center of Cobb County, Georgia. There is easy access to all points in Marietta due to Interstate 75, U.S. Highway 41 and many state routes.

## **1.2 Person Responsible for the Plan**

For more information about this plan please contact:

|   |  |
|---|--|
| Dan Conn<br>Public Works Director                             | 205 Lawrence Street, Marietta, GA 30060<br>(770) 794-5650        |
| Scott Lawler<br>Public Works, Operation Manager               | 725 North Marietta Parkway, Marietta, GA 30060<br>(770) 794-5676 |
| Leroy Jones<br><i>Public Works, Sanitation Superintendent</i> | 725 North Marietta Parkway, Marietta, GA 30060<br>(770) 794-5595 |
| Joan Ellars<br>Director, Keep Marietta Beautiful              | 205 Lawrence Street, Marietta, GA 30060<br>(770) 794-5606        |

## **1.3 Public Involvement during the Planning Process**

A public hearing was advertised to introduce the Solid Waste Management Plan as part of the Georgia Department of Community Affairs (DCA) on July 14, 2009 in Council Chambers at 6:00 p.m. This hearing was to introduce the preliminary draft of the Solid Waste Management Plan, inform our residents on the status of the Plan and to provide an opportunity for residents to make suggestions, additions, and revisions. There was one positive comment in reference recycling and yard debris. (See Appendix VII.)

A second public hearing was advertised to introduce the Solid Waste Management Plan as part of the Georgia Department of Community Affairs (DCA) on September 22, 2009 in Council Chambers at 6:00 p.m. Once the preliminary draft was completed, the Solid Waste Management Plan was presented at this hearing to inform public on the status of the Plan and to provide an opportunity for residents to make suggestions, additions, and revisions. In addition to public hearing a copy of the SWMP draft was made available on-line at [www.mariettaga.gov](http://www.mariettaga.gov) for public review, comments and suggestions. There were several positive comments and suggestion from the public during this hearing and via internet comment forms.

(See Appendix VII)

A third public hearing was held to request approval to transmit the Solid Waste Management Plan to the Atlanta Regional Commission on April 28, 2010 at a regular meeting of the Mayor

and City Council. The final public hearing was held in Council Chambers to ask the City Council to adopt a resolution authorizing the submittal of the draft plan. The additional avenues used by the City to inform residents about the Plan are summarized below.

**Website:** The City's website contains a page dedicated to the Solid Waste Management Plan. The page was updated on a regular basis and contains the draft plan, summaries and other documents related to the Solid Waste Plan.

**Handouts:** The City also produced a handout that provided general information about the Solid Waste Management Plan. The handout was also available at the public meetings. Additional handouts were created to advertise the public hearings.

**Advertising:** Advertising for the public meetings was done in accordance with the City's policy for public meetings. Meeting agendas were made available to the public at least one week prior to the meetings.

#### **1.4 Overview of the Area Covered in the Plan**

The City of Marietta is located in northwestern Metropolitan Atlanta. The City is bounded to the north by the City of Kennesaw and to the south by the City of Smyrna. East Cobb, a suburban residential area of unincorporated Cobb County, is located to the east, while Kennesaw Mountain National Battlefield Park rests on the western boundary. Marietta is comprised of approximately 23 square miles, over 35,000 acres, and contains more than 60,000 residents. These statistics make Marietta the seventh (7th) largest municipal area in the State of Georgia and the fourth (4th) largest city in the Atlanta metropolitan area. A map of the city boundaries and population densities are shown in the attached appendix. Marietta is an older historic city and is actually one of the oldest settlements in the Atlanta area. Marietta existed prior to both Atlanta and Chattanooga. The first reported settlements in what is now Marietta were a small cluster of homes near the Cherokee town of Kennesaw in the early 1820's. This cluster of homes has grown into what it is today the culturally diverse hub of Marietta that includes the downtown square, a vibrant residential community, and commercial establishments. As the county seat of suburban Cobb County, in the sprawling metropolis of Atlanta, Marietta offers its residents and visitors beautiful parks, quaint streets, Victorian homes and historic sites, and its companies and merchants an excellent locale for their businesses. In order for the City of Marietta to stay the course and maintain a high quality of life for its residents and its desirability

for businesses, the City must understand where it has come from, where it is currently, and where it wishes to go in the future.

### 1.4.1 Planning Area

The City of Marietta lies within the Atlanta Regional Commission's (ARC) planning area for metropolitan Atlanta. The ARC region consists of ten counties in their entirety surrounding downtown Atlanta and portions of an additional ten counties for air quality planning. The number of counties grows every Census as population increases and more counties fall into noncompliance with Federal Air Quality standards.



### 1.4.2 Topographic Information/Unique Features



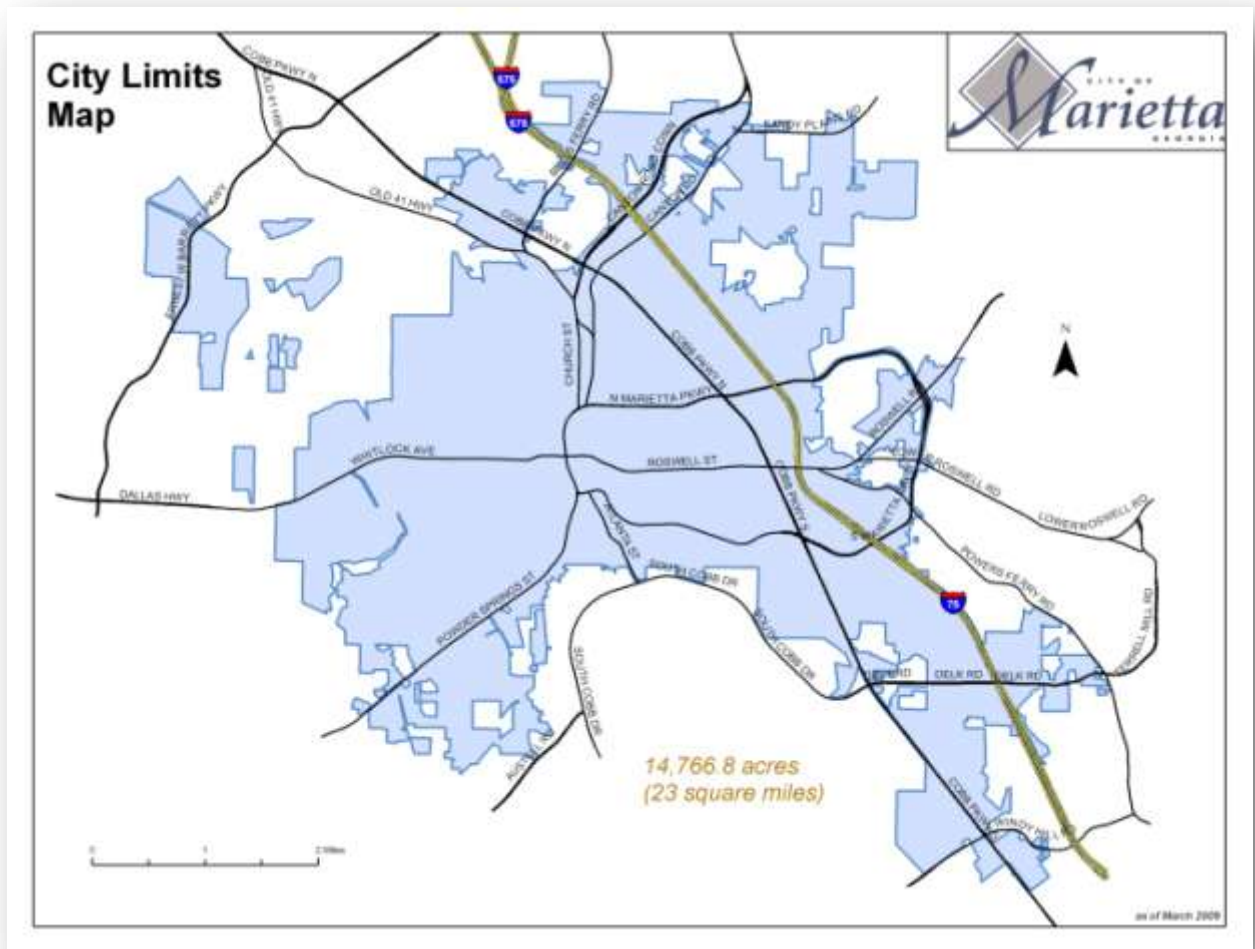
### **1.4.3 Seasonal Variation**

Cobb County has several theme parks one within The City of Marietta that has a significant influx on tourism for the hotel industry during the late spring and summer month. The City of Marietta is centrally located and would make the city a significant tourist destination and will experience seasonal variations in population during this time.

### **1.4.4 Existing Land Use**

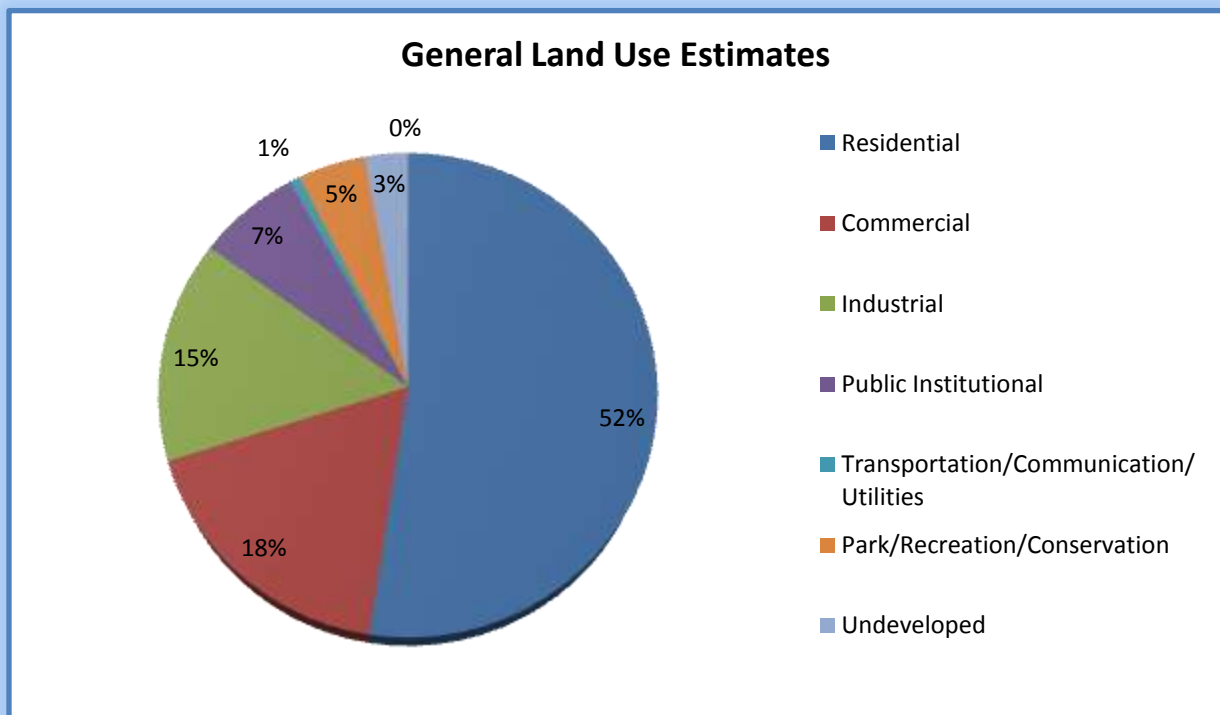
#### **LAND USE:**

Marietta presently encompasses approximately 23.0 square miles. Cobb County inventoried existing land use in the City and planimetered the City zoning map to determine the total number of developable acres by zoning category and what portion is currently developed. Their survey results, shown on the next page reveal that the primary use of land in Marietta currently is residential, with single family detached housing alone representing 43% of developed acreage. However, the future growth of Marietta, according to current land use records lies not with development of raw acreage but rather redevelopment of existing land uses. Almost 98% of residential zoned acreage and 99% of commercial and industrial acreage is already developed. Approximately 216 acres remain developable within the city, 163 of which are zoned residential as shown in map 2.

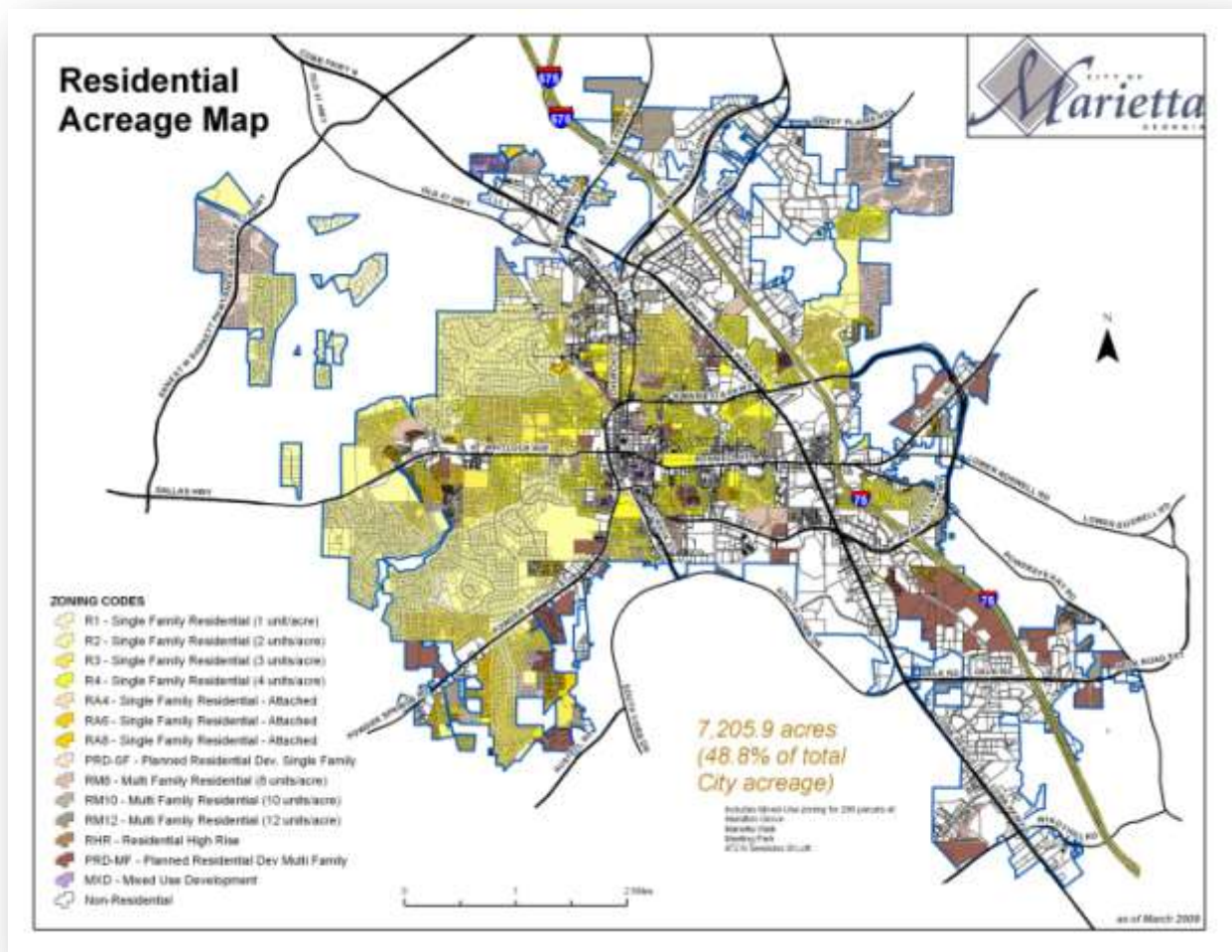


Map 1

| Table 1                                    |                      |                       |                               |
|--|----------------------|-----------------------|-------------------------------|
| 2005 General Land Use Estimates            |                      |                       |                               |
|  | Number of<br>Parcels | Acreage of<br>Parcels | Percentage<br>of<br>Land Area |
| Residential                                | 13,825.0             | 6,442.0               | 52.4%                         |
| Commercial                                 | 2,056.0              | 2,175.0               | 17.7%                         |
| Industrial                                 | 743.0                | 1,827.0               | 14.9%                         |
| Public Institutional                       | 236.0                | 848.0                 | 6.9%                          |
| Transportation/Communication/Utilities     | 65.0                 | 81.0                  | 0.7%                          |
| Park/Recreation/Conservation               | 74.0                 | 557.0                 | 4.5%                          |
| Undeveloped                                | 143.0                | 351.0                 | 2.9%                          |
| Mixed-use                                  | 21.0                 | 6.0                   | 0.0%                          |
| <b>Total</b>                               | <b>17,163.0</b>      | <b>12,288.0</b>       | <b>100%</b>                   |
| Source: City of Marietta Comprehensive Pan |                      |                       |                               |

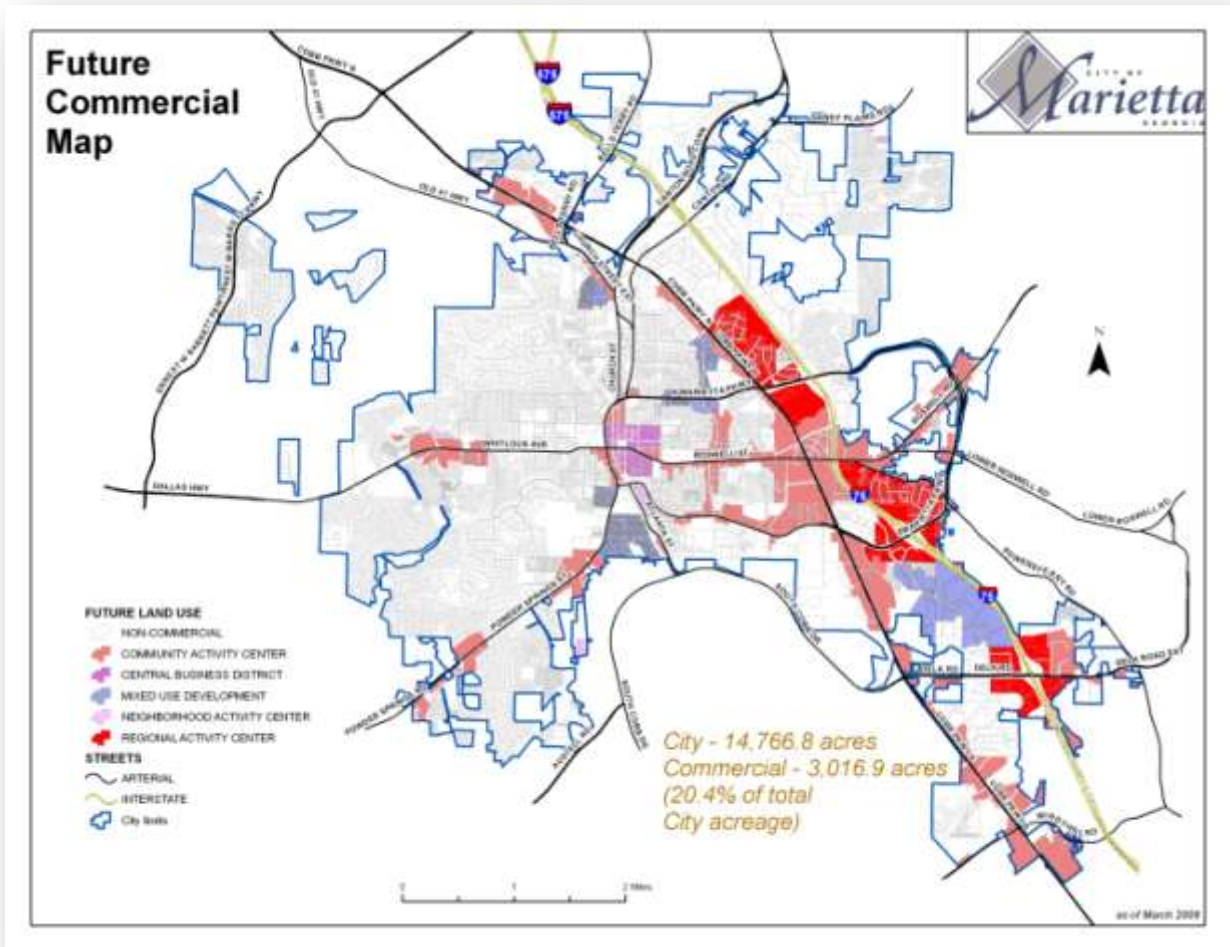


## Residential



Map 2

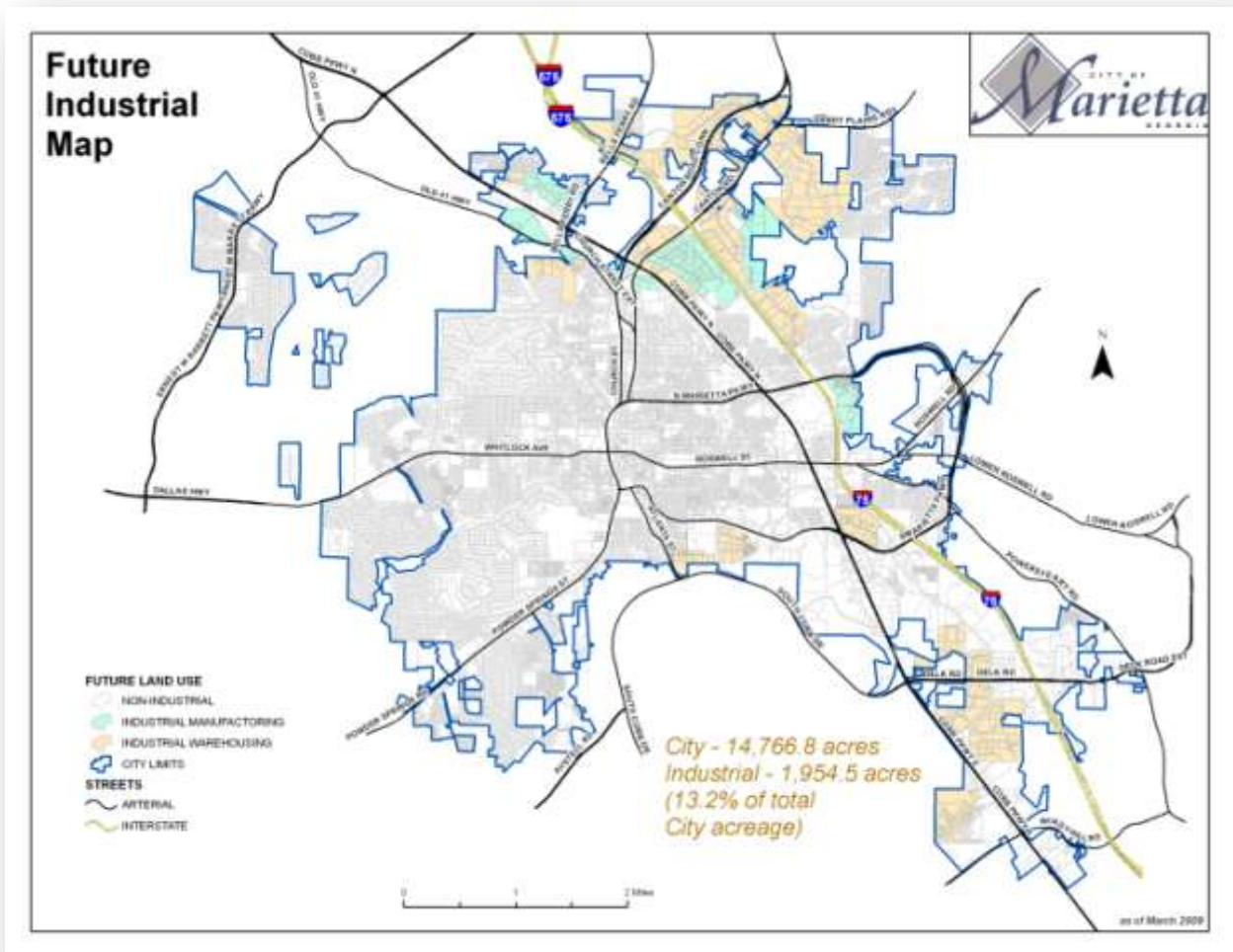
## Commercial



Map 3



## Industrial



Map 4

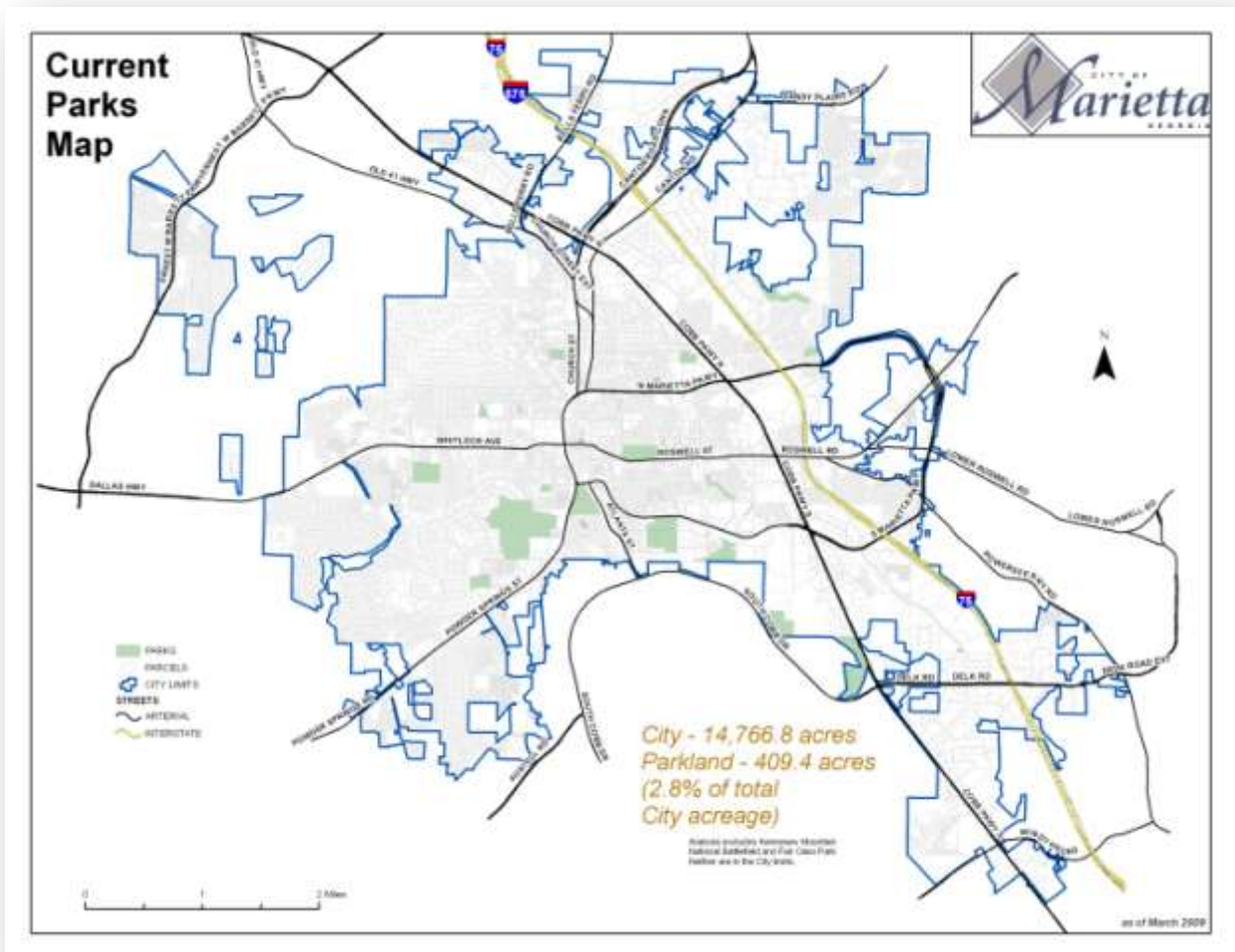
### Public/Institutional

Public and institutional uses comprise 1459.7 acres, or 9.9% percent of total land area. These uses include public and private schools, churches and cemeteries, and public facilities, such as fire stations, police and government facilities, libraries, public health and mental health facilities, and hospitals. Schools, both public and private, comprise acres are devoted to places of worship and other institutional uses.

## Transportation, Communications and Utilities

Within the City of Marietta there are approximately 497 local roads and 8 bridges (241) miles of public roadway). Marietta has adequate north-south connectivity on the local street system but lacks east-west connectivity from Kennesaw Mountain to the 120 Loop. Traffic on I-75 and Cobb Parkway creates peak hour congestion due to the volume of users. (See Transportation Map Appendix)

## Park/Recreation/Conservation

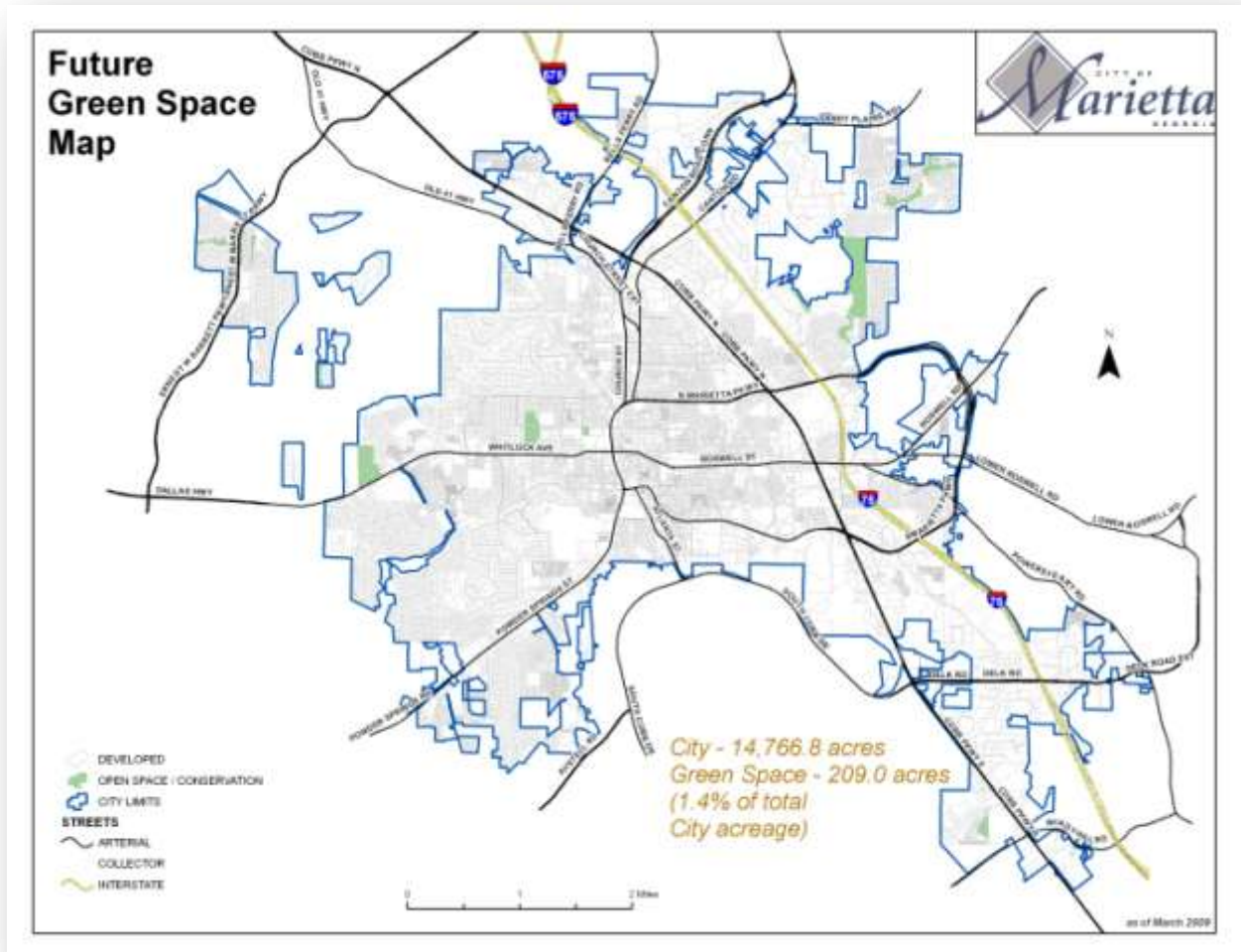


Map 5

Private recreation uses, mainly private golf courses, consist of 132 acres of the land uses. Public recreation uses cover 409.4 acres and approximately 2.8% percent of the total land uses. There are nineteen parks in Marietta, including A. L. Burruss, Nature Park, Birney Street Park, Brown Park, Flournoy Park, Gantt Park, Glover Park, Gramling Street Park, Henry Park, Hickory Hill Park, Laurel Park, Lake Park, Lewis Park, Merritt Park, Monarch Park, Victory Park, West

Dixie Park, Whitaker Park, Wildwood Park and Woods Park. There are two recreational centers, the Elizabeth Porter Center and Lawrence Street Recreational Center along with two sports complexes, the City Club and Aviation Baseball/Softball Complex. (Map 5)

### Agriculture and Forestry



**Map 6**

There are no agricultural uses in Marietta. Forestry and Green space accounts for 209.0 acres or 1.4% percent of the total land area in Marietta. However, the areas shown as forest are mostly wooded areas on large, private residential lots.

### 1.4.5 Population

According to population estimates released in July 2007 for all metro areas by the U.S. Census Bureau, the Cobb County area gained 84,154 residents from April 1, 2000, to July 1, 2007.

This Georgia metro area (the Atlanta Regional Commission 10-County planning area) was the nation's ninth largest as of July 1, 2006 with a population of 5.1 million. Overall, six metro areas each gained at least 500,000 people between 2000 and 2006. As the Atlanta metro area grows, the highest percentages of population growth are occurring in outlying counties where available and less expensive land can still be found.

City of Marietta falls within the boundaries of Cobb County, which currently has nearly one million in population (643,703 people in 2005). According to the U.S. Census Bureau, Cobb County's population increased at a rate of 12.1 percent while Atlanta's population grew by 12.9 percent between 2000 and 2005. Cobb County's estimates of population growth are notably higher, at 15.7 percent within the Cobb-portion of Atlanta during the same timeframe.

The population of City of Marietta increased by 30,829 persons during the 1980s (an increase of 11.2%) and 44,129 persons during the 1990s (an increase of 43.1%) based on U.S. Census figures, as reported in the Interim Comprehensive Plan for City of Marietta. Population increases in City of Marietta have slowed considerably, when compared with the increases of the 1980s and 1990s. The Atlanta Regional Commission (ARC) estimates that City of Marietta gained only 612 new residents between 2000 and 2007. The City is nearly at full build-out presently with very few vacant parcels left to absorb new growth. Any increases in population in the future will come from increasing densities through redevelopment projects.

**Table 1.2: Cobb County/City of Marietta Population Projections**

|  | <b>2005<br/>Estimate</b> | <b>Projections<br/>July 1, 2010</b> | <b>Projections<br/>July 1, 2015</b> | <b>Projections<br/>July 1, 2020</b> | <b>Projections<br/>July 1, 2025</b> | <b>Projections<br/>July 1, 2030</b> |
|--|--------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| Cobb                                       | 643,703                  | 668,960                             | 694,193                             | 718,568                             | 737,356                             | 763,889                             |
| Marietta                                   | 65,728                   | 72,708                              | 80,888                              | 89,988                              | 93,647                              | 121,678                             |
| Source: City of Marietta Comprehensive Pan |                          |                                     |                                     |                                     |                                     |                                     |



**Table 1.3: Household by Type City of Marietta**

| Type of Units                   | 2008 Housing Units | % Units | 2000 Housing Units | Change |
|---------------------------------|--------------------|---------|--------------------|--------|
| <b>Total Housing Units</b>      | 27,328             | 100%    | 23,960             | 3368   |
| <b>Single-Family (SF) Units</b> | 14,684             | 53.7%   | 13,547             | 1,137  |
| <b>Multi-Family (MF) Units</b>  | 11,373             | 41.6%   | 9,036              | 2,337  |
| <b>Mobile Homes (MH) Units</b>  | 1,271              | 4.7%    | 1,377              | (106)  |
| Source: 2000 US Census Bureau   |                    |         |                    |        |

**Table 1.4: Household and Group Quarters Populations, 2000**

| Single-Jurisdictional or Regional Plan |        |      |
|--|--------|------|
| Single-Family                          | 2000   | %    |
| Household Population                   | 57,187 | 97%  |
| In Group Population                    | 1,561  | 3%   |
| Total Population                       | 58,748 | 100% |
| Source: 2000 US Census Bureau          |        |      |

In the City of Marietta in 2000, the group quarters population was comprised of “non-institutionalized population” (1078 persons) and other institutions (483 persons) and totaled only 1,561 persons. Between the years 2006 and 2030, it is assumed that 1,580 persons will be added to The City Marietta’s group quarters population, and that nursing homes will comprise the vast majority, if not all, of future group quarters populations. Households can be further classified as “family” households (i.e., related by blood or marriage) and “non-family” households (i.e., unrelated persons). The U.S. Census Bureau defines a family as “a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption.”

**Table 1.5: Household Size by Type of Household, 2000**  
**City of Marietta and State of Georgia (Persons per Household)**

| Type of Household  | City of Marietta | State of Georgia |
|--|------------------|------------------|
| Average Household Size   | 2.60             | 2.65             |
| Average Family Size  | 2.86             | 3.14             |
| Source: U.S. Census Bureau, Census of Population and Housing, 2000 |                  |                  |





## 1.5 Economic Activity

| <b>Table 1.6</b>  |             |             |             |
|---|-------------|-------------|-------------|
| <b>Employment by Industry, Marietta, 1980 – 2000</b>                                |             |             |             |
|   | <b>1980</b> | <b>1990</b> | <b>2000</b> |
| Total Employed Civilian Population  | 15,987      | 24,226      | 32,172      |
| Agriculture, Forestry, Fishing, hunting & mining                                    | 125         | 220         | 107         |
| Construction  | 1,138       | 1,626       | 4,069       |
| Manufacturing   | 2,770       | 2,786       | 2,718       |
| Wholesale Trade   | 981         | 1,653       | 1,168       |
| Retail Trade  | 3,063       | 4,738       | 4,558       |
| Transportation, warehousing, and utilities  | 1,301       | 2,026       | 1,165       |
| Information   | NA          | NA          | 1,621       |
| Finance, Insurance, & Real Estate   | 1,326       | 2,537       | 2,513       |
| Professional, scientific, management, administrative, and waste management services | 853         | 1,845       | 4,898       |
| Educational, health and social services   | 2,141       | 2,966       | 4,267       |
| Arts, entertainment, recreation, accommodation and food services                    | 758         | 285         | 3,010       |
| Other Services  | 762         | 2,566       | 1,339       |
| Public Administration   | 769         | 978         | 739         |
| <i>Source: U.S. Census Bureau &amp; Marietta Planning and Zoning Division</i>       |             |             |             |

| <b>Table 1.7</b>  |              |            |            |             |             |             |             |            |
|---|--------------|------------|------------|-------------|-------------|-------------|-------------|------------|
| <b>Employment Forecast, Marietta Super District, 2000 - 2030</b>  |              |            |            |             |             |             |             |            |
|   | <b>CONST</b> | <b>MFG</b> | <b>TCU</b> | <b>WHOL</b> | <b>RETL</b> | <b>FIRE</b> | <b>SVCS</b> | <b>GOV</b> |
| 2000  | 2,962        | 9,668      | 1,481      | 1,855       | 6,171       | 1,269       | 12,646      | 13,750     |
| 2005  | 2,505        | 9,446      | 1,385      | 1,917       | 6,306       | 1,434       | 14,394      | 14,584     |
| 2010  | 2,047        | 9,223      | 1,289      | 1,979       | 6,441       | 1,598       | 16,141      | 15,417     |
| 2015  | 2,067        | 9,032      | 1,290      | 2,111       | 7,007       | 1,768       | 18,369      | 16,420     |
| 2020  | 2,086        | 8,840      | 1,291      | 2,242       | 7,572       | 1,938       | 20,597      | 17,422     |
| 2025  | 2,139        | 8,838      | 1,334      | 2,420       | 8,161       | 2,104       | 22,433      | 18,273     |
| 2030  | 2,192        | 8,836      | 1,376      | 2,598       | 8,749       | 2,270       | 24,268      | 19,124     |
| <i>Source: Atlanta Regional Commission, "2030 Small Area Employment Forecast, &amp; Marietta Planning and Zoning Department</i> |              |            |            |             |             |             |             |            |

Major Employers: The major employers in the City of Marietta are listed rank below, these employers collectively account for the employment of over 50% of the total employed population.

| Table 1.8  |           |      |                            |
|--|-----------|------|----------------------------|
| City of Marietta, Georgia Principal Employers 2007   |           |      |                            |
| Employer   | Employees | Rank | % of Total City Employment |
| Wellstar Kennestone Hospital                         | 3700      | 1    | 10%                        |
| YKK Corp   | 2500      | 2    | 7%                         |
| Matria Health Care                                   | 2400      | 3    | 7%                         |
| Solvay Pharmaceuticals                               | 1660      | 4    | 5%                         |
| Columbian Chemical Company                           | 1400      | 5    | 4%                         |
| Tip Top Poultry, Inc                                 | 1300      | 6    | 4%                         |
| Marietta City Schools                                | 1264      | 7    | 4%                         |
| Power Industry Consultant                            | 1060      | 8    | 3%                         |
| Cobb County Government                               | 1041      | 9    | 3%                         |
| Cobb County Board of Education                       | 997       | 10   | 3%                         |
| Source: City of Marietta Business License Department |           |      |                            |
| Georgia Department of Labor                          |           |      |                            |

## **Section 2 Waste Disposal Stream Analysis**



## Section 2 Waste Disposal Stream Analysis

### 2.1 Inventory of Waste Disposed

The goal of the inventory and assessment is to determine the amount and composition of the solid waste generated in the City of Marietta. The populations from the 2000 census and projected population growth for Marietta are shown in (Table 2.3).

The total 2005 population for the plan area was 65,728. Based on the projected growth rates, the year 2008 estimate of 69,831 persons was used for the waste stream per capita calculations. The actual tonnage reported disposed by the City of Marietta through their transfer station for all residential waste in 2008 was 18,954.74 tons. 2008 Tons Disposed of Marietta All Waste Streams  $18,954.74 \text{ tons} / 69,831 = 0.2714 \text{ tons/person/year}$ .

| Table 2.1   |                |                   |
|---|----------------|-------------------|
| Waste Disposal Stream Analysis  |                |                   |
| Material  | Average        | Tons per Year     |
| Drywall   | 0.50%          | 2,563.76          |
| Wood  | 2.20%          | 11,280.53         |
| Inerts  | 0.20%          | 1,025.50          |
| Carpet  | 1.80%          | 9,229.53          |
| Other C&D   | 0.80%          | 4,102.01          |
| <b>Total C&amp;D</b>  | <b>5.50%</b>   | <b>28,201.33</b>  |
| Televisions   | 0.00%          | 0                 |
| Computers   | 0.10%          | 512.75            |
| Other Electronics   | 1.70%          | 8,716.77          |
| Tires   | 0.30%          | 1,538.25          |
| HHW   | 0.50%          | 2,563.76          |
| Other Inorganics  | 0.60%          | 3,076.51          |
| <b>Total Inorganics</b>   | <b>3.20%</b>   | <b>16,408.05</b>  |
| <b>TOTAL</b>  | <b>100.00%</b> | <b>512,751.41</b> |
| Source: "Georgia Statewide Waste Characterization Study," June 22, 2005, Appendix A Atlanta Regional Commission Composition |                |                   |



### 2.1.2 Waste Characterization

The composition of solid waste in the ARC region is shown below in table 2.1. The figures for the state are nearly identical to the figures reported by ARC. Paper, Organic and Plastics are the three largest contributors to the waste stream, representing 82% of the total volume. Some of those contributors, Paper and Plastic and Organics can be recycled to reduce the volume of the waste stream entering our landfills. Inorganic make up the smallest portion of the waste stream. Figure 2-1 is a pie-chart diagram of the percentage distribution of the seven major waste groups in the ARC region using the ARC waste composition data presented in Table 2.2.

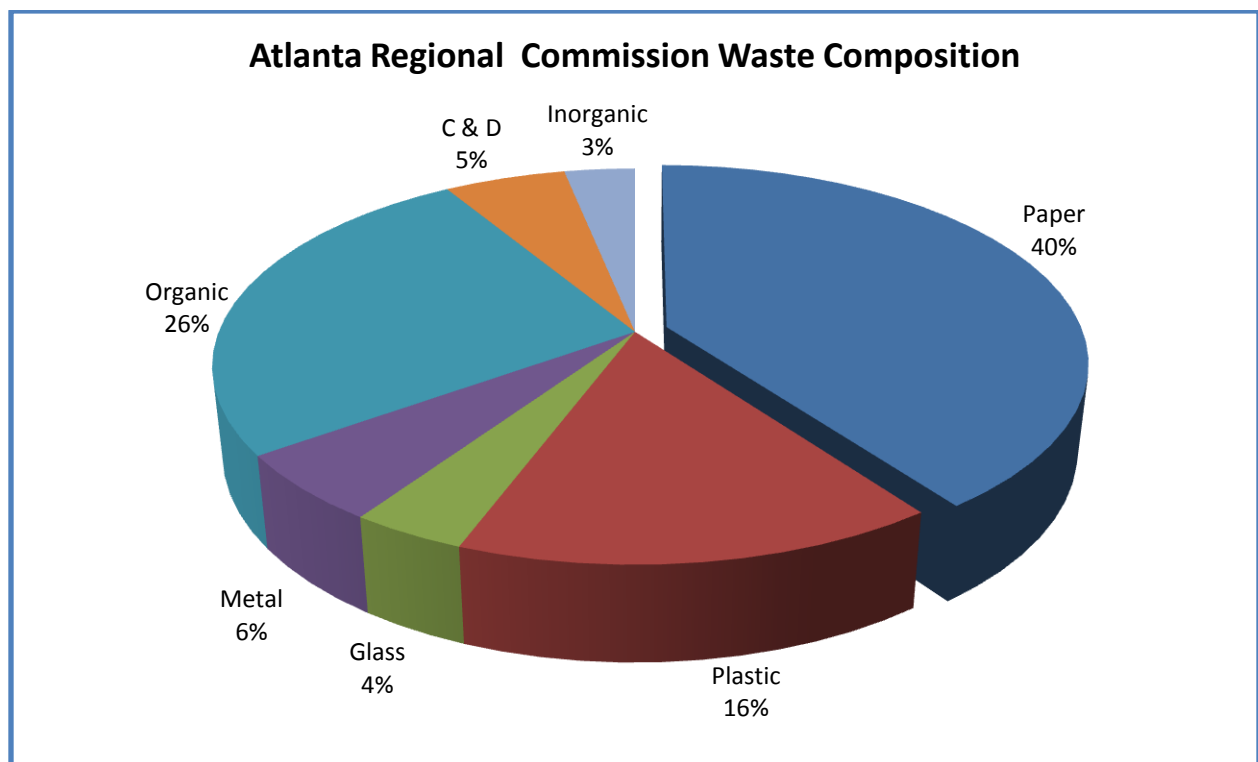


Figure 2.1



| Table 2.2   |               |                   |
|---|---------------|-------------------|
| Atlanta Regional Commission Waste Composition   |               |                   |
| Material  | Average       | Tons per Year     |
| Newspaper   | 4.90%         | 25,124.82         |
| Corrugated Cardboard  | 11.30%        | 57,940.91         |
| Office  | 3.50%         | 17,946.30         |
| Magazine/Glossy   | 2.80%         | 14,357.04         |
| Paperboard  | 3.50%         | 17,946.30         |
| Mixed (Other Recyclable)  | 3.40%         | 17,433.55         |
| Other (Non-recyclable)  | 10.60%        | 54,351.65         |
| <b>Total Paper</b>  | <b>40.00%</b> | <b>205,100.56</b> |
| #1 PET Bottles  | 1.30%         | 6,665.77          |
| #2 HDPE Bottles   | 1.10%         | 5,640.27          |
| #3-#7 Bottles   | 0.20%         | 1,025.50          |
| Expanded Polystyrene  | 1.40%         | 7,178.52          |
| Film Plastic  | 7.50%         | 38,456.36         |
| Other Rigid Plastic   | 4.30%         | 22,048.31         |
| <b>Total Plastic</b>  | <b>15.80%</b> | <b>81,014.72</b>  |
| Clear   | 1.80%         | 9,229.53          |
| Green   | 0.50%         | 2,563.76          |
| Amber   | 1.20%         | 6,153.02          |
| Other   | 0.30%         | 1,538.25          |
| <b>Total Glass</b>  | <b>3.80%</b>  | <b>19,484.55</b>  |
| Steel Cans  | 1.30%         | 6,665.77          |
| Aluminum Cans   | 0.60%         | 3,076.51          |
| Other Ferrous   | 3.00%         | 15,382.54         |
| Other Non-Ferrous   | 0.60%         | 3,076.51          |
| <b>Total Metal</b>  | <b>5.60%</b>  | <b>28,714.08</b>  |
| Yard Waste  | 2.40%         | 12,306.03         |
| Wood (non-C&D)  | 1.80%         | 9,229.53          |
| Food Waste  | 12.20%        | 62,555.67         |
| Textiles  | 3.70%         | 18,971.80         |
| Diapers   | 2.30%         | 11,793.28         |
| Fines   | 2.70%         | 13,844.29         |
| Other Organics  | 1.00%         | 5,127.51          |
| <b>Total Organic</b>  | <b>26.20%</b> | <b>134,340.87</b> |
| Source: "Georgia Statewide Waste Characterization Study," June 22, 2005, Appendix A Atlanta Regional Commission Composition |               |                   |



### **2.1.3 Unique Condition and/or Seasonal Variations**

In 2005, the Georgia Department of Community Affairs completed a waste composition study. Thirteen landfills in Georgia were used to obtain empirical data on the composition of materials finding their way into the landfills. Samples were taken during each of the four seasons of the year and the results were compiled in a report by R.W. Beck titled, *Waste Characterization Study, 2005*.

### **2.1.4 Waste Generating Disasters**

Without knowing the type and degree of the unanticipated disasters the City of Marietta cannot project the additional amount of waste that would require management for such an incident. However, based on experience elsewhere, it is clear that a major disaster could result in many times more waste to be disposed than in an average year. The sections on collection and disposal outline the approach that the City would take to deal with waste resulting from disasters.

## **2.2 Projections of Waste to be Disposed**

Table 2.3 shows the projected tonnages but it is difficult to determine an exact tonnage of municipal solid waste disposed annually by the City of Marietta because commercial businesses and multi-family residents (apartment's complex which makes up 41% of the housing units) are given the choice of selecting a private waste hauler that provides commercial dumpsters or compactors. Plans were implemented in the 2010 Solid Waste Permit Applications that require all private Waste haulers to submit tonnages of MSW and recycling generated throughout the within the City of Marietta on a yearly basis along with capacity assurance letter if they are operating waste or recycling transfer station.

It is estimated that 638,798 tons of waste from the City of Marietta will be disposed of in MSW landfills over the next ten years covering 2007 - 2017. This number is based on the general population for the City of Marietta. Since there are multiple private waste haulers the assurance letter from landfills where waste is disposed of in the City is based on this calculated tonnage of the general population not on the number residential household serviced.



| <b>Table 2.3</b>                                  |  |  |   |
|---|--|--|---|
| <b>Year</b>                                       | <b>Marietta City<br/>Population<br/>Forecast</b> | <b>Marietta City<br/>Generation Rate 6.1<br/>pounds/person/day</b> | <b>Georgia<br/>Generation Rate<br/>6.33<br/>pounds/person/day</b> |
| 2007  | 68,436   | 417,457  | 561,161   |
| 2008  | 69,831   | 425,969  | 565,401   |
| 2009  | 71,255   | 434,654  | 571,871   |
| 2010  | 72,708   | 443,517  | 576,160   |
| 2011  | 74,190   | 452,560  | 580,482   |
| 2012  | 75,703   | 461,788  | 584,835   |
| 2013  | 77,246   | 471,204  | 589,221   |
| 2014  | 78,822   | 480,811  | 593,443   |
| 2015  | 80,429   | 490,615  | 597,715   |
| 2016  | 82,069   | 500,619  | 602,019   |
| 2017  | 83,742   | 510,826  | 606,353   |
| <b>Municipal Solid Waste Disposal Projections</b> |  |  |   |

## 2.3 Per Capita MSW Disposal Reduction Goal

| <b>Table 2.4</b>   |                                |                          |   |   |  |  |
|--|--------------------------------|--------------------------|---|---|--|--|
| <b>City of Marietta Residential 10 year MSW Forecast</b> |                                |                          |   |   |  |  |
| <b>Year</b>  | <b>Population<br/>Forecast</b> | <b>Disposal<br/>Rate</b> | <b>Waste<br/>Generated<br/>Lbs. Per<br/>Day</b> | <b>Total<br/>Disposal<br/>(Tons/year)</b> | <b>Reduction<br/>Tons @<br/>25%/Year</b> | <b>Reduction<br/>Tons<br/>@3.0% Per<br/>Year</b> |
| 2007   | 68,436                         | 6.1                      | 417,460   | 52,391                                    | 13,098                                   | 1,572  |
| 2008   | 69,831                         | 6.1                      | 425,969   | 53,459                                    | 13,365                                   | 1,604  |
| 2009   | 71,255                         | 6.1                      | 434,656   | 54,549                                    | 13,637                                   | 1,636  |
| 2010   | 72,708                         | 6.1                      | 443,519   | 55,662                                    | 13,915                                   | 1,670  |
| 2011   | 74,190                         | 6.1                      | 452,559   | 56,796                                    | 14,199                                   | 1,704  |
| 2012   | 75,703                         | 6.1                      | 461,788   | 57,954                                    | 14,489                                   | 1,739  |
| 2013   | 77,247                         | 6.1                      | 471,207   | 59,136                                    | 14,784                                   | 1,774  |
| 2014   | 78,822                         | 6.1                      | 480,814   | 60,342                                    | 15,086                                   | 1,810  |
| 2015   | 80,429                         | 6.1                      | 490,617   | 61,572                                    | 15,393                                   | 1,847  |
| 2016   | 82,069                         | 6.1                      | 500,621   | 62,828                                    | 15,707                                   | 1,885  |
| 2017   | 83,742                         | 6.1                      | 510,826   | 64,109                                    | 16,027                                   | 1,923  |
| <b>Total Recycling Tonnage Goals Comparison:</b>         |                                |                          |   | <b>638,798</b>                            | <b>159,700</b>                           | <b>19,164</b>                                    |



## **Section 3 Waste Reduction Elements**



## **Section 3 Waste Reduction Elements**

### **3.1 Inventory of Waste Reduction Programs**

Waste Reduction is one of the five core planning elements required to be addressed in a Solid Waste Management Plan (SWMP) by the Georgia Department of Community Affairs. The Georgia Comprehensive Solid Waste Management Act of 1990 set forth the State's waste reduction goal. The law required that each solid waste management plan that relies on a landfill in Georgia for waste disposal is to have, by July 1, 1996, waste reduction programs in operation that would reduce by 25 percent the per capita rate of municipal solid waste disposed statewide in solid waste facilities as compared with the per capita municipal solid waste disposal rate in fiscal year 1992. But, according to the Fiscal Year 2006 Georgia Environmental Protection Division (EPD) Solid Waste Trust Fund Status Report, the waste reduction goal was removed by the Georgia General Assembly in 2005 because the date requirement to meet the 25 percent solid waste reduction had passed.

#### **3.1.1 Source Reduction**

Source reduction of solid waste is any method utilized to prevent the generation of the waste in the first place. Source reduction is fundamentally different from the other waste reduction programs. Recycling and disposal options all come into play after goods have been used. Source reduction on the other hand occurs before materials have been identified as "waste." Source reduction methods include the following:

1. Reducing the amount of solid waste generated at the source.
2. Redesigning products or packaging with less material.
3. Promoting behavioral changes in the use of materials such as not buying more of a material than what will be consumed in use thereby minimizing residual material requiring disposal.
4. Increasing the durability and reusability of materials to result in longer lasting products.

#### **3.1.2 Recycling**

Since adoption of the Georgia Comprehensive Solid Waste Management Act effective March 30, 1990, the City of Marietta has been proactive in responding to the 25% reduction goal by introducing curbside newspaper recycling in July 1990, yard/tree waste composting in October 1990 and residential curbside recycling in August 1991. The residential curbside recycling program was a multi-year contractual service provided by several vendors over the years since



its inception in 1991. In May 2009 the City of Marietta no longer contracted these services to private vendors for curbside recycling program and began utilize the resources of the Public Works Sanitation Division. These efforts in FY 2008 diverted approximately 6391.19 tons of material or 25% of the residential waste stream. The materials that were recycled include: 1,085.25 tons of residential, 2,209.05 tons of brush and yard waste, 652.22 tons business, 62.10 tons of newspapers, 148.00 tons of appliances & metals, 837.60 tons of mulch, 852.52 tons from Streets and 544.45 tons mixed city-wide were recycled.

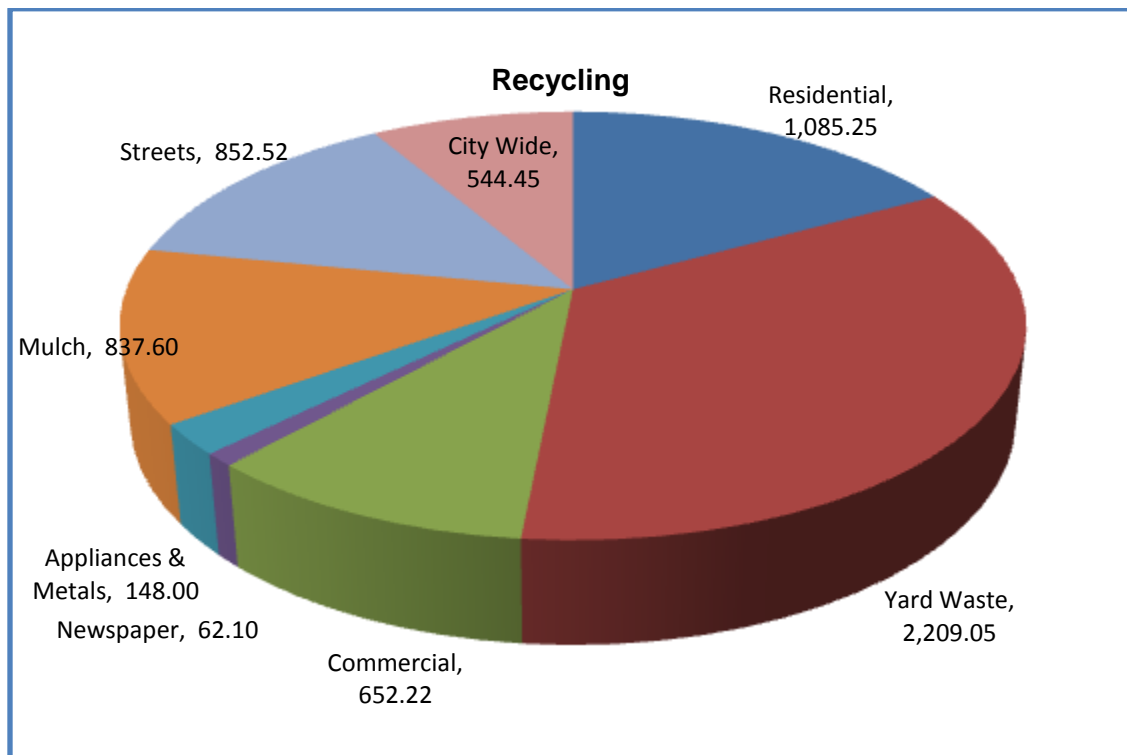


Figure 3.1

In December 2007 the City increased its recycling efforts by making it available for businesses located in the Marietta Central Business District to utilize the 95 gallon roll-cart container (in addition to the cardboard dumpsters) to recycle newspaper, plastic, paper and glass. The objective of the City's residential reduction/diversion efforts is to meet the 25% reduction goal. Although the City has met its objective, it intends to continue its efforts and promote greater long term participation through public education efforts focusing on reduction and reuse as discussed in the Public Education and Involvement Element. Consumer education, ease and availability are the pathway for change in lifestyles and consumption patterns which are necessary for meaningful waste diversion results.



The City of Marietta has established a goal of diverting 25% of the solid waste stream away from landfills. The City has a comprehensive solid waste management program which includes yard waste collection which is converted to compost, mulch or wood chips. In addition, the City has collect recyclable material including plastic, paper, aluminum, and glass. The following table summarizes how we have achieved our 25% diversion rate goal since 1996 for The City of Marietta residential only customers.

| Fiscal Year | Landfill SW (tons) | Recycled SW (tons) | Total SW (tons) | Diversion Rate |
|-------------|--------------------|--------------------|-----------------|----------------|
| <b>2009</b> | 17,124             | 7,445              | 24,565          | 30%            |
| <b>2008</b> | 18,955             | 6,391              | 25,346          | 25%            |
| <b>2007</b> | 19,786             | 5,843              | 25,629          | 23%            |
| <b>2006</b> | 19,816             | 7,373              | 27,189          | 27%            |
| <b>2005</b> | 19,685             | 7,601              | 27,286          | 28%            |
| <b>2004</b> | 19,745             | 6,828              | 26,574          | 26%            |
| <b>2003</b> | 14,086             | 4,857              | 18,943          | 26%            |
| <b>2002</b> | 13,822             | 6,010              | 19,832          | 30%            |
| <b>2001</b> | 13,927             | 5,176              | 19,103          | 27%            |
| <b>2000</b> | 12,431             | 7,124              | 19,555          | 36%            |
| <b>1999</b> | 12,500             | 4,412              | 16,912          | 26%            |
| <b>1998</b> | 12,250             | 4,980              | 17,230          | 29%            |
| <b>1997</b> | 9,882              | 5,465              | 15,347          | 36%            |
| <b>1996</b> | 8,912              | 6,594              | 15,506          | 43%            |

Table 3.1





### 3.1.3 Recycling Facilities

There are five recycling centers that are located and operate drop-off centers in the City of Marietta:

| Location   | Material Collected   |
|--|--|
| <b>SP Recycling</b><br>1131 Atlanta Industrial Drive,<br>Marietta, GA 30066                | Office paper, mixed paper, newspapers, plastic, Magazines, glass aluminum cans, tires and other metals                                 |
| <b>Allied Waste/BFI Transfer Station</b><br>325 Marble Mill Road,<br>Marietta, GA 30060    | Office paper, mixed paper, newspapers, plastic, Magazines, glass aluminum cans, tires and other metals                                 |
| <b>ABC Recycling Center</b><br>595 Cobb Parkway<br>Marietta, GA 30062                      | Aluminum, copper, brass, appliance and other metals  |
| <b>Marietta Recycling Center</b><br>311 Marble Mill Road,<br>Marietta, GA 30060            | Aluminum, copper, brass, appliance and other metals  |
| <b>Self Recycling Center</b><br>168 Cassville Road<br>Cartersville, GA 30120               | Aluminum, copper, brass, appliance and other metals  |
| <b>Cobb County Transfer Station</b><br>1897 County Services Parkway,<br>Marietta, GA 30008 | Office paper, mixed paper, newspapers, plastic, Magazines, glass aluminum cans, tires and other metals                                 |
| <b>MOLAM International, Inc.</b><br>925 Industrial Park Drive,<br>Marietta, GA 30062       | Electronics (computers, keyboards, mice, laptops, servers, cell phones, monitors, transformers, sound equipment, CD/DVD player, etc.). |

#### Private Entities that Accept Donations

Several organizations in the City of Marietta that accept donations of clothing, household items, and other goods for reuse or resale: Community Action Center, Goodwill, Salvation Army, Must Ministries, Tommy Nobis Center and other clothing drives and special events

#### Supermarkets that Recycle Plastic Bags

- Publix
- Kroger



### 3.1.4 Yard Trimmings Program and Facilities



Yard waste or vegetative waste is commonly known as green waste, yard trimmings, or yard trash. Vegetative wastes are materials such as grass clippings, leaves, brush, limbs, shrub, hedge clippings, pine needles, tree pruning and landscape materials. The City of Marietta provides over 12,000 residential (Sanitation only) customers vegetative waste curbside collection services as part of its overall solid waste, recycling and curbside collection service. This service is provided to our customers once a week curbside brush and yard waste disposal by using a fleet of fifteen 25 cubic rear loaders and a claw truck for larger piles. (See Vegetative Tonnage Table 3.2) The following timeline outlines the history of the *City of Marietta Vegetative Waste Program*.

#### **1994-2007**

- Collected and transported vegetative waste to Merritt Road for composting. Composting was processed by a private vendor.

#### **2007-2008**

- Transported vegetative waste to the Cobb County Vegetative Site for processing

#### **2008-Current**

Private vendor provides a service to process curbside collections of vegetative waste. It is ground and processed into wood chips or mulch at Merritt Road. When the process is complete the vendor removes all materials processed from the site. Material is then utilized as fuel to produce energy or distributed as mulch.

### 3.1.5 Christmas Trees

The City of Marietta residents can drop their Christmas trees at the Public Work Marietta Power/BLW for recycling for the first three weeks of year. In this program, residents are responsible for bringing their trees to the sites void of all decorations to be turned your trees into



wood chip or mulch. The resident can load the available wood chips and mulch on site free of charge. Starting the second week Christmas trees are collect curbside during the regular vegetative waste collections.

Table 3.2

| Vegetative Tonnage  |                 |                 |                 |                |                 |                 |               |
|---------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----------------|---------------|
| Month               | FY 2003         | FY 2004         | FY 2005         | FY 2006        | FY 2007         | FY2008          | FY2009        |
| July                | 374.33          | 268.63          | 256.91          | 488.30         | 175.13          | 248.17          | 215.31        |
| August              | 225.08          | 259.75          | 297.99          | 283.24         | 223.74          | 100.55          | 429.16        |
| September           | 281.27          | 295.04          | 822.95          | 297.08         | 179.73          | 147.11          | 241.16        |
| October             | 219.49          | 288.73          | 288.89          | 201.48         | 205.88          | 151.52          | 230.07        |
| November            | 288.79          | 323.83          | 245.11          | 304.06         | 294.45          | 80.37           | 231.04        |
| December            | 296.74          | 188.92          | 301.01          | 199.62         | 188.45          | 142.35          | 235.79        |
| January             | 144.74          | 199.87          | 225.29          | 303.89         | 156.80          | 153.59          | 128.5         |
| February            | 158.58          | 138.94          | 231.29          | 137.96         | 91.24           | 46.28           | 194.56        |
| March               | 305.95          | 424.75          | 338.02          | 290.29         | 199.01          | 146.07          | 263.98        |
| April               | 332.90          | 319.83          | 335.33          | 772.91         | 180.98          | 340.21          | 341.33        |
| May                 | 240.61          | 359.67          | 329.30          | 439.27         | 197.73          | 274.34          | 207.11        |
| June                | 320.70          | 378.90          | 333.28          | 233.06         | 166.09          | 239.43          | 837.19        |
|                     |                 |                 |                 |                |                 |                 |               |
| <b>Yearly Total</b> | <b>3,189.18</b> | <b>3,446.86</b> | <b>4,005.37</b> | <b>3,718.1</b> | <b>2,259.23</b> | <b>2,069.99</b> | <b>3555.2</b> |

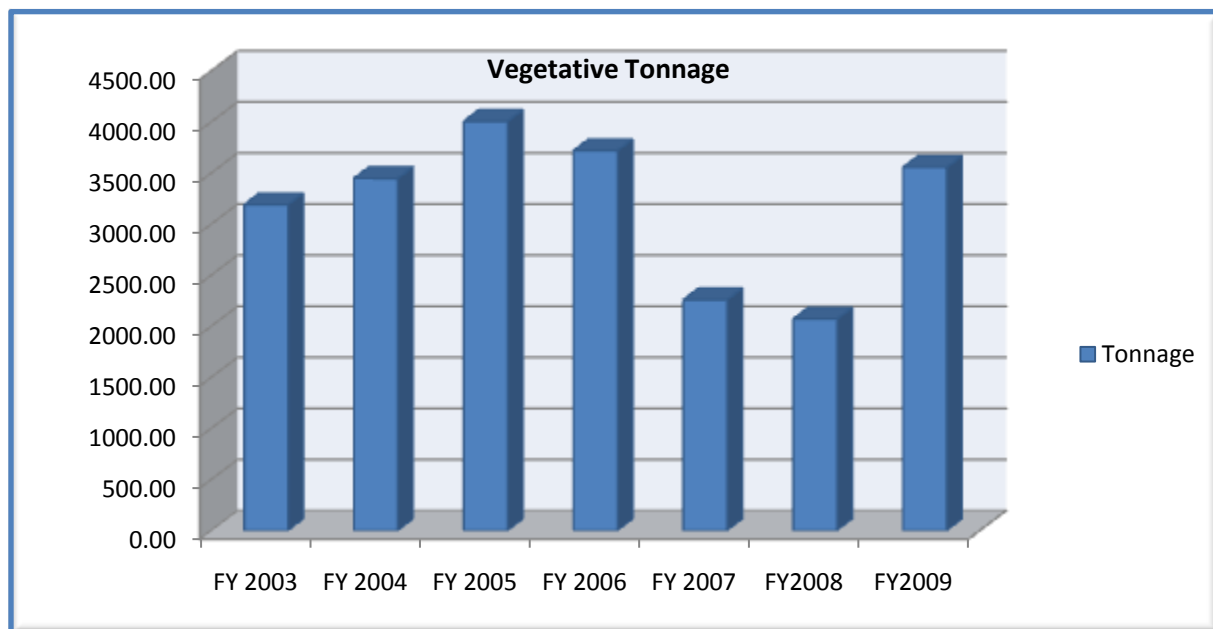


Figure 3.1





Map 3.1

### 3.3 Assessment of Waste Reduction Program

The City of Marietta has a curbside recycling program through Public Works, Sanitation Division for residents within the City in which #1 plastic (PETE), #2 plastic (HDPE), aluminum cans, corrugated cardboard, chipboard, glass containers, junk mail, magazines, newspaper, phone books, and steel cans are collected. The Public Works, Sanitation Division takes recyclables to SP Recycling where they are recovered and distributed to suppliers and manufacturers.

The City of Marietta has several un-staffed drop-off centers throughout the city that residents may utilize for recycling. These drop-off centers are located at Schools, Fire Station and Parks. Cobb County Transfer Station operates a staffed, drop-off recycling program that City residents can participate in. Glass, cardboard, newspaper, mixed paper, aluminum cans, and certain plastics are accepted at these locations, as well as the Smyrna Recycling Center.

### 3.4 Needs and Goals

The City of Marietta current waste reduction program has successfully diverted over 25 percent of its solid waste stream from the landfills. The combination of curbside residential recycling,



brush and yard waste make up the bulk of this reduction but we are seeking methods of improvement in all areas.

In this assessment and the ongoing success with residential participation in the curbside recycling program, the City of Marietta made changes to the current program; one method of improvement was to provide this service in-house. This allows City residences to recycle and not to restrict the amounts (18 gallon bins) of recyclable materials currently being picked up. With this program the customer may utilize larger containers if they choose and will be issued a sticker identifying those larger containers as a recycling pick-up.



## Section 4 Collection Elements

## **Section 4 Collection Elements**

### **4.1 Inventory of Collection**

Residential Waste Collection is handled exclusively by the city for the 12,000 single family units in the city. In FY2007, 25,629 tons of garbage and recycling was collected at the backdoor twice per week diverting a minimum of 25% of the solid waste from the landfills yearly. White goods are also collected upon demand. The City of Marietta implemented a roll cart program in 2006 to new subdivisions providing them with 68 and 95 gallon roll-carts.

### **4.2 Inventory of Existing Program**

The city employs 40 individuals primarily consisting of 15 drivers and 21 refuse collectors in its Sanitation Division. Drivers and collectors are organized into eight residential routes consisting of approximately 1,063 homes each. Each route consists of a driver and 2 collectors. The remaining employees are used in collecting recycling and yard/tree waste debris throughout the city and covering for employees on leave. The residential program has the fifteen (15) 25 cubic yard rear loader at its disposal with an average age of 2-10 years.

The 25 cubic yard rear loading refuse truck is the primary vehicle used in garbage, yard waste, newspaper and recycling collection. Depending on the task those refuse vehicles are used separately during the collection process. The City specifications call for a high compacting vehicle together with its large body, the 25 cubic yard truck can hold upwards of 10-12 tons. Moreover, each truck contains a separate basket for collection of newspaper when needed, but the primary method for recycling is the 25 cubic yard truck for single stream recycling. The City's fleet of 25 cubic yard rear loaders is in good to excellent condition. Vehicles are replaced after 10 years, so the current fleet of trucks averages only five (5) years of age.

The City of Marietta Department of Public Works Sanitation Division provides residential curbside and backdoor collection services for residents living within the City limits. Private waste haulers that operate within the city must obtain the appropriate licenses and Solid Waste Permits to servicing areas for commercial and multi-family areas (apartment complex) that require dumpsters and/or compactor.



#### **4.2.1 City of Marietta Department of Public Works, Sanitation Division**

The City of Marietta is on the volume based (Mini Can (20), 32, 68 and 95 gallon container) rate schedule for their solid waste customers. The current monthly rate for the mini can (20 gallons or less for customers that generate a minimal amount of solid waste) is \$20.50, which must be upgraded to a regular service level if the twice a week pick continues to exceed the maximum containers size. Regular service level is \$22.75 for one container, plus \$5.00 each additional up to seven (7) containers total per-households. (See appendix for rate schedule).

All customers in certain area are required to use the 68 and 95 gallon roll-carts pilot program (subdivisions completed after 2006) is picked up curbside only on their scheduled collection day.

Each customer has the option of curb as well as backdoor pick-up providing they meet the collection criteria:

- Customers must have Sanitation service with the City of Marietta and display an official City decal in order for garbage to be picked up.
- There is an ordinance that states all single family City residents must sign up for the Sanitation service with the City of Marietta, and that no private haulers are allowed to pick up within the city limits of Marietta. Please refer to City Code Section 5-8-050 (b).
- Households must have an adequate number of garbage cans with tight-fitting lids. Customers are picked up according to their service level, any additional cans above their service level will be charged at the rate of \$5.00 per can per pick up.
- Collection containers must not exceed 32 gallons (the designated service size). There will be a \$10.00 charge per pick up for each can that exceeds 32 gallons.
- No sharp items that can cause injury to collection personnel are to be placed in cans; the overall weight of the can, when full, cannot exceed 60 pounds.
- Cans should be stored at the rear of each household; they can be placed curbside before 7:00 a.m. only on the scheduled day of collection; this includes all 32, 68 and 95 gallon container.

- Call the Sanitation Division at 770-794-5595 to make arrangements for collection of large trash items that cannot fit in your garbage can. Fees will vary, depending on weight and volume.
- In the event Code Enforcement issues a citation to the customer (owner of property) for removal of items with no arrangement made for special pickup and this address is still in violation, when notified the Sanitation Division charges the owner of the property without further notification.

Each customer must sign up for (utilities and/or sanitation) services by contacting the Marietta Power Board of Lights and Water. When service is established, the customer will receive a decal(s) for the 32 gallon identifying the number of container they are paying for (service level) or issued a 68 or 95 gallon roll-cart depending where they live. The customers using the 32 gallons containers are provided solid waste pick up twice (2x) a week curbside/backdoor service. Each customer using the 68 and 95 gallon roll-carts are provide once (1x) per-week curbside only service.

Upon signing up for sanitation service each customer is given a residential scheduled collection day for solid waste service. In addition, each customer will be issued the appropriate decals for containers, solid waste collections rules/regulations along with a holiday collection schedule informing the customer conditions for collection and all collection changes for each holiday the City of Marietta observed. These changes may require once per-week garbage with vegetative waste collection or twice per-week garbage with no vegetative waste collection depending on the holiday.

Each day when the nine solid waste routes are complete, all solid waste generated by the Public Works/Sanitation Division is taken to an approved disposal facility or MSW transfer station permitted and regulated by the Georgia Department of Natural Resources, Environmental Protection Division.

#### **4.2.2 Private Waste Haulers Collection Permit and Registration Requirements**

In addition to a business license or any other permit required by the City of Marietta, all persons or corporations engaged in the primary business of collection or transportation of solid waste in the unincorporated areas of Cobb County are required, under Chapter 5-10 Permit Requirements On Commercial Waste Collection and Transportation Companies, to apply annually for a solid waste

permit to operate such business. The application is to be filed with the Department of Public Works, Sanitation Division, Business License Office and neither a business license nor a solid waste permit is to be issued by the business license office until the Public Works, Sanitation Division has approved the solid waste permit application.

(See Appendix III)

As required under Chapter 5-10 Permit Requirements on Commercial Waste Collection and Transportation Companies, in addition to a completed permit application, permit applicants are to provide the following information:

1. If the applicant is an individual, partnership or proprietorship, the names and addresses of all person, partners and owners (including corporations) and their percentages of ownership in the prospective collector's business in Cobb County.
2. If the applicant is a corporation, the name and addresses of the officers and directors.
3. Whether each driver of a motor vehicle employed by applicant possesses a valid Georgia drivers license, and whether this license is of the appropriate class and type to permit such a driver to operate the vehicle which has been employed by the applicant to operate.
4. A current certificate or certificates of insurance as evidence of compliance with the insurance requirements.
5. The contact person employed by applicant for customer service.
6. A verified statement that the application, if a corporation, is in good standing with the State of Georgia, and that the applicant, if a corporation organized under the laws of any other state, is licensed to do business in the State of Georgia.

Each commercial company shall file with the city on forms to be provided by the city an annual report and/or survey which shall include but not be limited to:

1. The amount of solid waste collected, processed and disposed of by that company.
2. The amount and composition of any recycling and composting activities in existence.
3. Annual costs of collection activity in Marietta including a description of the major types of resources dedicated to the operation.
4. Any public solid waste reduction and recycling education activities conducted by the company.
5. Any other pertinent information as may be required. The company must cooperate with the city and shall provide all information required by the city in complying with the

requirements of the state as a condition of maintaining a permit or obtaining a permit renewal to conduct business in the city.

6. Records and measurements of solid waste.

It shall be the responsibility of each company permitted within the city to keep an accurate written record of all amounts of solid wastes collected, recovered and disposed of in tons at each solid waste disposal facility used by the company. The company shall indicate the actual amount and composition of solid waste collected and recovered within the city and disposed of in an appropriate solid waste disposal facility for the year, or if actual amounts are not available, then the company shall estimate by reasonable and reliable methods the amount and composition of solid waste collected and recycled within the city and disposed of in an appropriate solid waste facility.

#### 4.3 Disaster Debris Management-Collection Strategy

The City Crisis Management Team is required to work through the Cobb County Emergency Management agency in the event of a declared natural or man-made disaster. In such cases, the county and state assets are made available on a county-wide basis. This is a particularly appropriate procedure in the event of a declared natural disaster or a hazardous material spill.

In the event of a natural disaster the public would be notified through the City's website, through the City's Crisis Management Center, and through the TV and radio media of what to do with debris (and other disaster-related concerns). The City's first priority as a public service agency is to clear arterial streets so that fire personnel and equipment and EMC personnel can be deployed and to assure access to medical facilities. In a natural disaster the City may be required to temporarily stockpile debris at Public Works/BLW facility with alternate sites such as public parks or other public lands if needed for transfer to appropriate disposal sites. Three sites have been identified as the primary and alternate sites to receive and stockpile debris in the event of a natural disaster

|  |  |
|--|--|
| Public Works/BLW<br>North Marietta Parkway<br>Marietta, GA. 30060    | Cobb County Transfer Station<br>1987 County Services Parkway<br>Marietta, GA 30008 |
| City of Marietta Vegetative Site<br>Merritt Road, Marietta, GA 30062 |  |

#### **4.4 Assessment of Collection Program**

##### **Solid Waste:**

The Sanitation Division provides curbside, backdoor and curbside roll-cart collection only within City limits of Marietta for over 12,000 single, multifamily household and small business. The average collection route currently consists of approximately 750 residences disposing of approximately 8.5 tons, of refuse. Collected tonnage is well within the 10 - 12 ton capacity of the City's 25 cubic yard garbage trucks; however, the number of backdoor collections is approaching capacity within an 8 hour work day.

##### **Recycling:**

The City of Marietta offers recycling to all residential and Downtown Solid Waste Management District (DSWMD) customers. We offer to customers the option of having recyclable materials collected at least once a week by providing recycling bins for residential and roll-cart and/or dumpsters for (DSWMD). As a minimum, the required recyclable materials to be collected are newspaper, glass, and aluminum. This is at no additional charge on their bill, so there is one less deterrent to the citizen to recycle.

##### **Yard Waste:**

The City of Marietta provides to its customers once per-week yard waste removal. Items are to be placed at the curb on the property in which it originated. On collection day any resident with an excess of 200 cubic feet (approximately 4'x4'x12') must contact the Sanitation Division to arrange a special pickup and disposal fee to be applied to their account.

#### **4.5 Inventory of Illegal Dumping/Littering**

Marietta Planning and Zoning/Code Enforcement Division monitor and manage all illegal dumping/littering throughout the City. This division has the authority to enforce and issue citations to residents, business and/or individuals that violates these ordinances.

#### **4.6 Assessment of Programs to Address Illegal Disposal/Dumping**

(See Appendices IV)

#### **4.7 Contingency strategy for solid waste and recycling removal.**

The Department of Public Works Sanitation Division is the primary waste hauler for the City of Marietta single and multi family residents. In the event of a natural disaster or pandemic that would stop or suspend normal services for five (5) day or more:

- Intergovernmental agreements with surrounding municipalities to assist during a disaster.
- Contract services to several private waste hauler with existing contracts with the City of Marietta.
- If the manpower is available but not the equipment, through intergovernmental agreements, rental of the appropriate vehicles through vendors or other municipalities.
- In the event of a disaster to our current Solid Waste Facility, there are several facilities with landfills to deliver to.
- In the event a disaster happens to the company contracted for front end loading the dumpsters located within the Downtown Solid Waste district there are several companies that can provide the service in the interim.

Providing solid waste services for multi-family complex (apartment building), commercial and industrial businesses that require the use of 4, 8, 12 yard dumpsters (non-disposable or bulk containers) and compactor. (See appendix III)

- Each multi-family complex, commercial and industrial business has the option to use the services of many private waste haulers that can provide that type of service.
- The owner, an agent or tenant thereof, or each business or group of businesses shall provide itself or themselves with a sufficient number of approved individual nondisposable or bulk containers to adequately and properly store all garbage until removed by a commercial collection service provider.
- Each owner, agent, tenant, business or group of businesses enters into a contractual agreement with the private waste hauler of choice which can provide a contingency plan or change the commercial collection provider.

#### **4.8 Needs and Goals**

The City of Marietta is currently using a pilot roll-cart program that will eventually phase in more customers to the once per-week curbside pickup. In the upcoming years, by phasing in this roll-cart program, it will save City money on fuel and equipment repair by cutting down on mileage and service frequency.

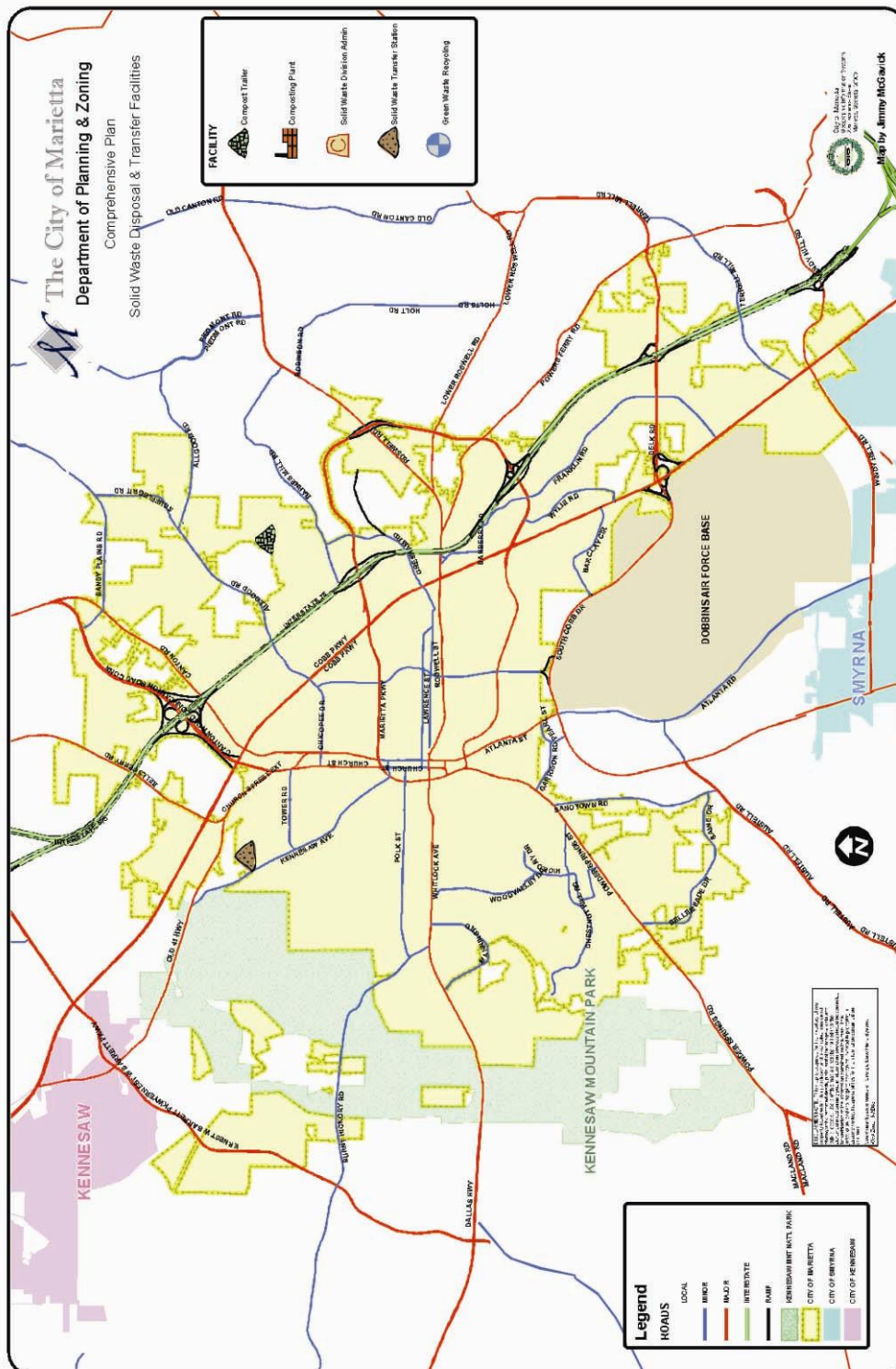


## Section 5 Disposal Elements

## Section 5 Disposal Elements

### 5.1 Inventory of Solid Waste Disposal Facilities

|                       |   |                        |
|-----------------------|---|------------------------|
| Municipal Solid Waste | Waste Management<br>207 Plant Atkinson Road, Smyrna, GA<br>30080                | MSW                    |
| Municipal Solid Waste | Allied Waste/BFI Transfer Station<br>325 Marble Mill Road<br>Marietta, GA 30060 | MSW                    |
| Municipal Solid Waste | Cobb County Transfer<br>1897 County Service Pkwy<br>Marietta, GA 30008          | MSW, C&D,<br>Recycling |
| Recyclables           | SP Recycling<br>1131 Atlanta Industrial Drive<br>Marietta, GA 30066             | Recycling              |
| Yard Waste            | City of Marietta Vegetative<br>Merritt Road, Marietta GA 30064                  | Vegetative             |
| Yard Waste            | Cobb County Transfer<br>1897 County Service Pkwy<br>Marietta, GA 30008          | Vegetative             |



Map 5.1

## **5.2 Assurance of 10-Year Capacity**

A Letter of Assurance of a ten-year disposal capacity at the Pine Bluff Landfill in Ball Ground Georgia is attached in the Appendix of this document. The Pine Bluff Landfill is the primary waste destination for The City of Marietta, although other sites are used by the carriers.

### **5.2.1 Contingency Strategy**

Should any of the permitted landfills reach their capacity within the planning horizon or otherwise become unavailable, the haulers under contract to the city must use an alternate approved landfill. The number of approved landfills within the region provides ample alternatives, although haul distances may increase.

## **5.3 Disaster Debris Management Disposal Strategy**

Should a temporary emergency exist due to a natural or man-made disaster, the city will first assess the type and extent of the emergency then utilizing a tiered approach, notify the appropriate City resources, then Cobb County Emergency Management agency and other regional resources to seek appropriate assistance. If the emergency situation requires, the City will employ a stockpiling strategy using The Marietta BLW lot as staging areas for C&D debris as well as brush and yard waste. Solid wastes will be separated from building debris and wood with a second location on Merritt Road for vegetative waste. A contractual agreement with TAG Grinding will assist in the removal with chippers and/or tub grinders will convert tree branches to mulch material. TAG Grinding have resources which they included in the contractual agreement, to assist with the C&D removal along with vegetative in the event of a disaster. Time to return to normalcy can only be estimated based on the nature and extent of the disaster. The ability to stockpile debris and solid waste allows time for landfills to regain operability and access.

## **5.4 Assessment of Disposal**

All MSW collected by Public Works/Sanitation Division for the City of Marietta is disposed of at municipal solid waste transfer stations which are privately owned and operated. Currently, the City under a ten year agreement, utilizes the services of Waste Management for landfill disposal of its residential wastes. The company operates a transfer stations in Smyrna, Georgia from which waste is transported to its state permitted Pine Bluff landfill located in Ball Ground, Georgia. The landfill is constructed to conform to current regulations which require such

improvements as synthetic liners; leachate collection systems and gas and water quality monitoring systems.

Disposal of privately collected commercial waste is arranged through each particular collection company operating within the city. These companies utilize Cobb County transfer station, Republic Waste transfer stations located with-in the city and other landfills in the metro Atlanta area. Pursuant to the solid waste disposal goal of the GCSMA restated on, the city in June 1992 adopted ordinance #5064 which requires the commercial waste industry serving Marietta to annually file a letter of landfill disposal assurance.

According to the 2008 letter of landfill assurance filed by the company, City of Marietta residential land filling is assured over the next 10 years as follows:

- Letter 1. Waste Management assuring the City of Marietta the approximate 13,000 tons generated yearly for the next ten years the capacity of equaling 130,000 tons.
- Letter 2. Waste Management assuring the City of Marietta approximate the tonnage generated for the next ten years the capacity of equaling 626,035 tons.
- Letter 3 Republic Services assuring the City of Marietta approximate the tonnage generated for the next ten years 2010 – 2020 the capacity of equaling 200,000 tons.

## **5.5 Statement of Need**

The following needs and goals have been identified for the Disposal Element. A need has been identified to:

5.1 Improving on tracking the destination of waste that is generated within Marietta by requiring all private hauler, transfer station and recovery facilities to submit tonnages generated and capacity assurance letter when completing their Solid Waste Permit Applications.

5.2 Improve local resources to manage solid waste locally before it gets to the landfills with improved recycling and vegetative waste programs.

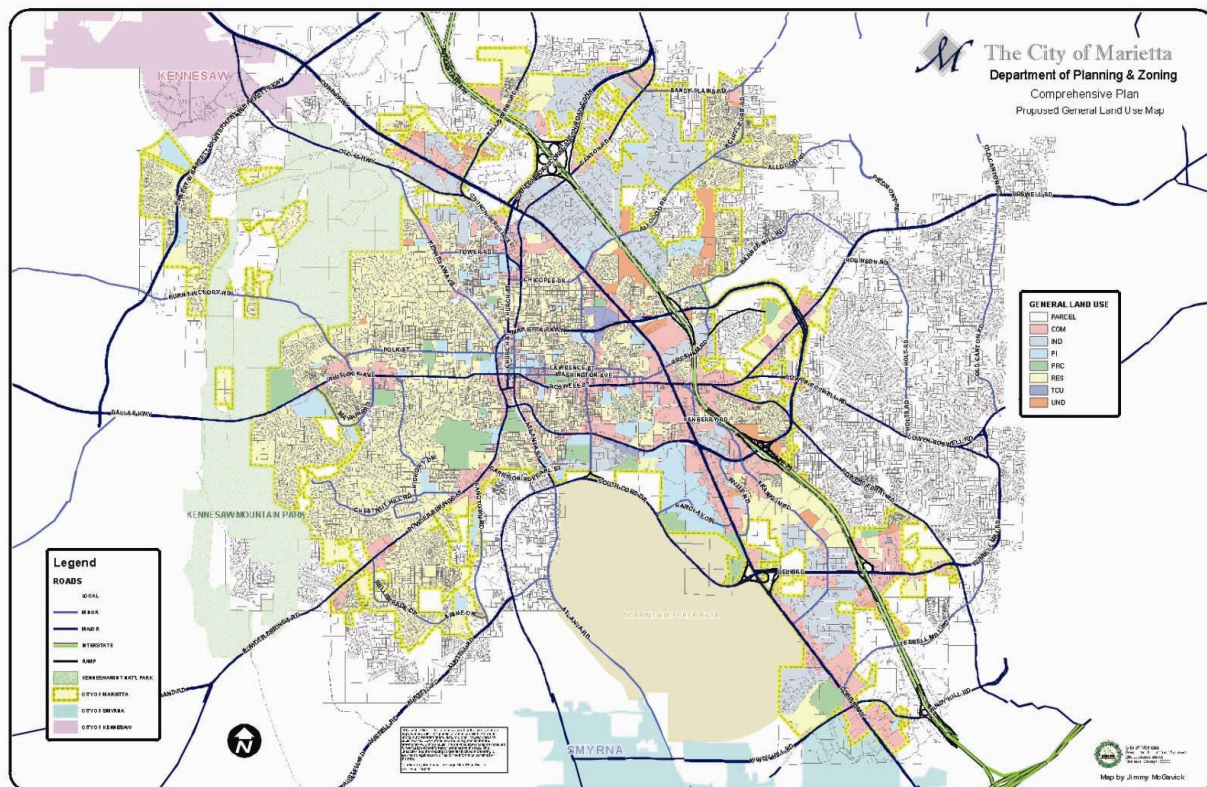
## Section 6 Land Limitation Elements



## Section 6 Land Limitation Elements

### 6.1 Inventory Land Area

Due to population, density, zoning, and land use factors, as well as natural environmental limitations there limits on the amount of land suitable for development of any new landfills or other solid waste facilities to include Transfer Stations. The Land Limitation Element is the fourth of the five core planning elements required by the Georgia Department of Community Affairs to be addressed in a Solid Waste Management Plan (SWMP). In accordance with Chapter 110-4-3, Minimum Planning Standards and Procedures for Solid Waste Management by the Georgia Department of Community Affairs (DCA), this planning element needs to provide an assessment of land areas which, due to natural environmental limitations or land use factors, are considered unsuitable for solid waste management facilities.



Map 6.1

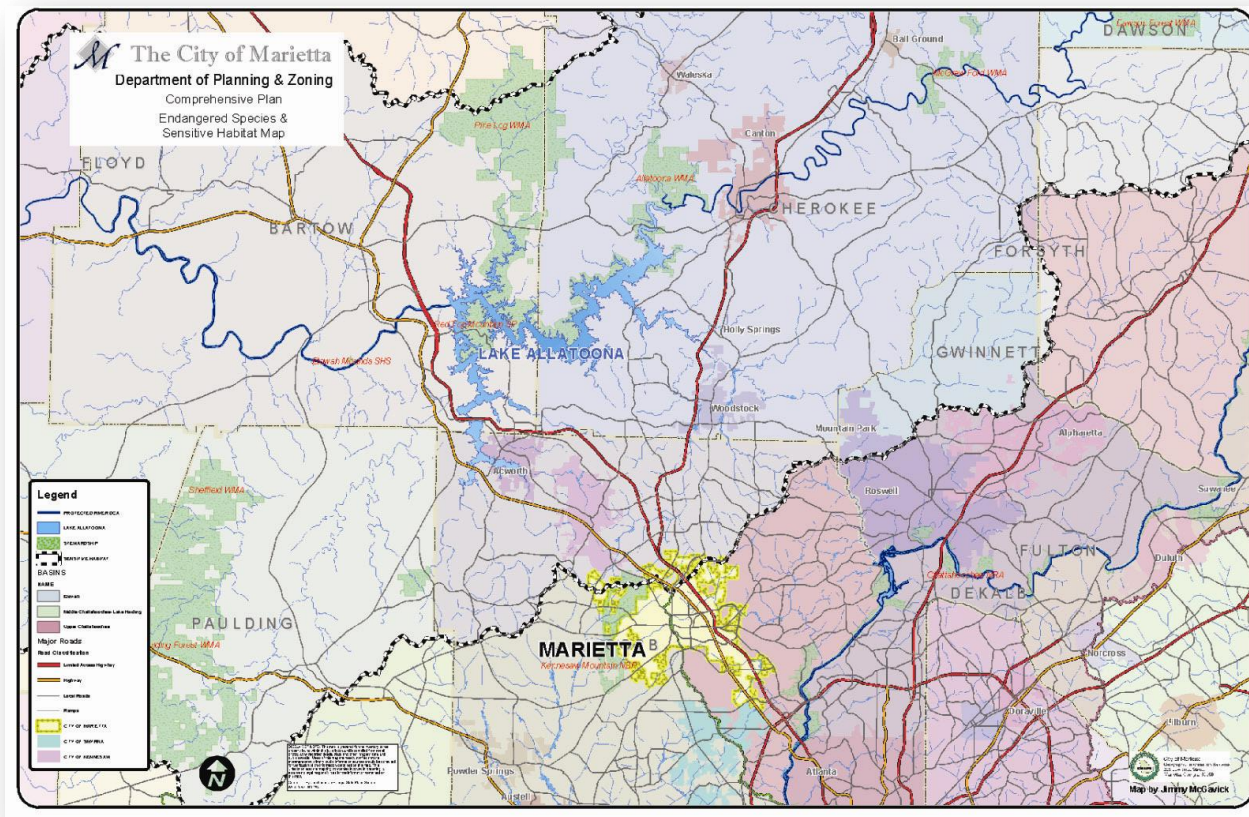
Marietta has three local resources that would require compliance with the Department of Natural Resources Environmental Planning Criteria. These include water supply watersheds, wetlands, and groundwater recharge areas. Currently, Marietta has not adopted any locally enforceable ordinances that would bring the community into compliance with the aforementioned requirements. We anticipate compliance with the requirements as new standards become available by the Department of Natural Resources.





### 6.1.2 Environmentally Sensitive Areas

Marietta has numerous natural areas and features that are significant. These include public water supply sources, water supply watersheds, groundwater recharge areas, wetlands, floodplain, steep slopes, plant and animal habitat, and major parks, recreational, and conservation areas. Maps located in the appendix illustrate areas of concern for the abovementioned criteria.



Map 6.3

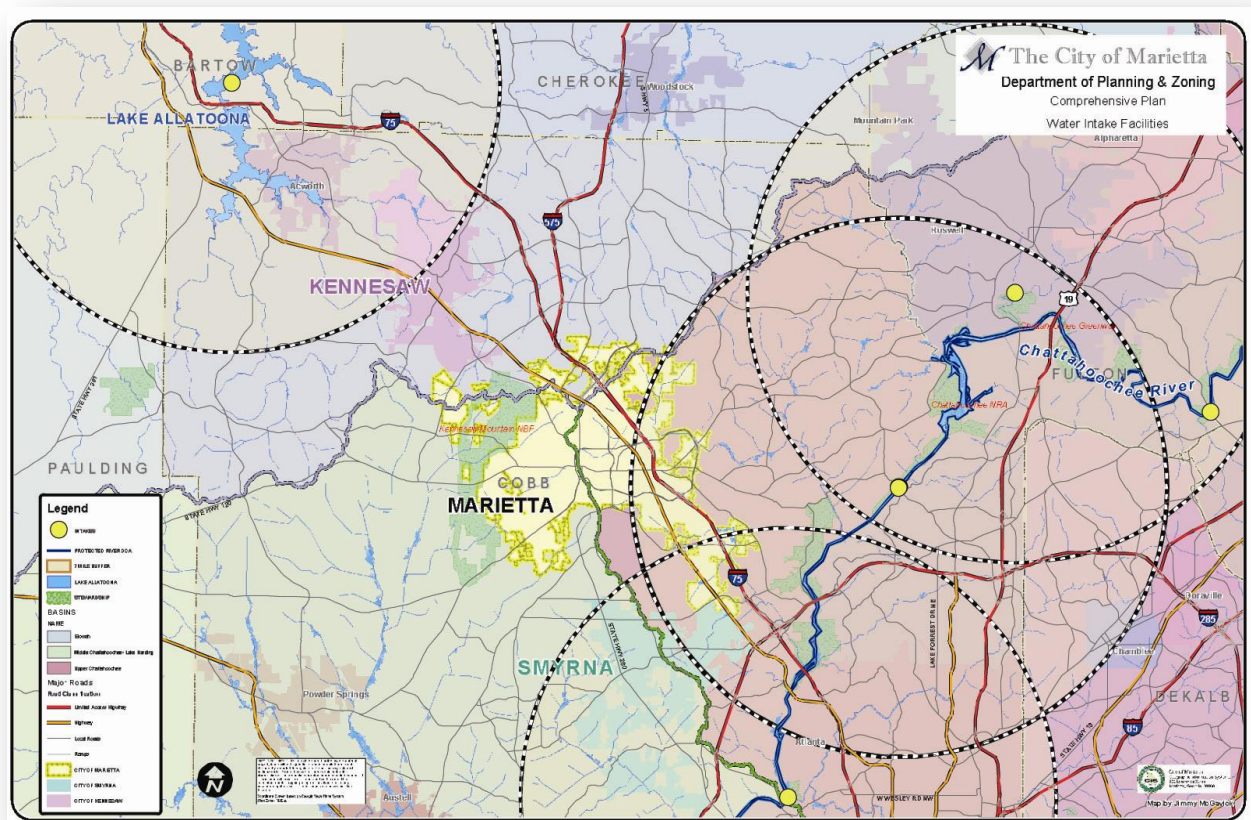
### 6.1.3 Public Water Supply

Marietta's water supply is provided by the Cobb/Marietta Water Authority, which obtains drinking water from Lake Allatoona and the Chattahoochee River. The Wycoff Plant in Acworth and the Quarles Plant in East Cobb will supply sufficient water to allow for the continued growth and expansion of the local jurisdiction.

#### 6.1.4 Water Supply Watersheds

Marietta is situated on three large watersheds, the Upper Chattahoochee, Middle Chattahoochee, and the Etowah Basins. The Etowah and Upper Chattahoochee are drinking water sources for Marietta/Cobb County residents.

- DNR Rule 391-3-16-.01(7)(c) requires that at any location within a small water supply watershed, new solid waste landfills must have synthetic liners and leachate collection systems.



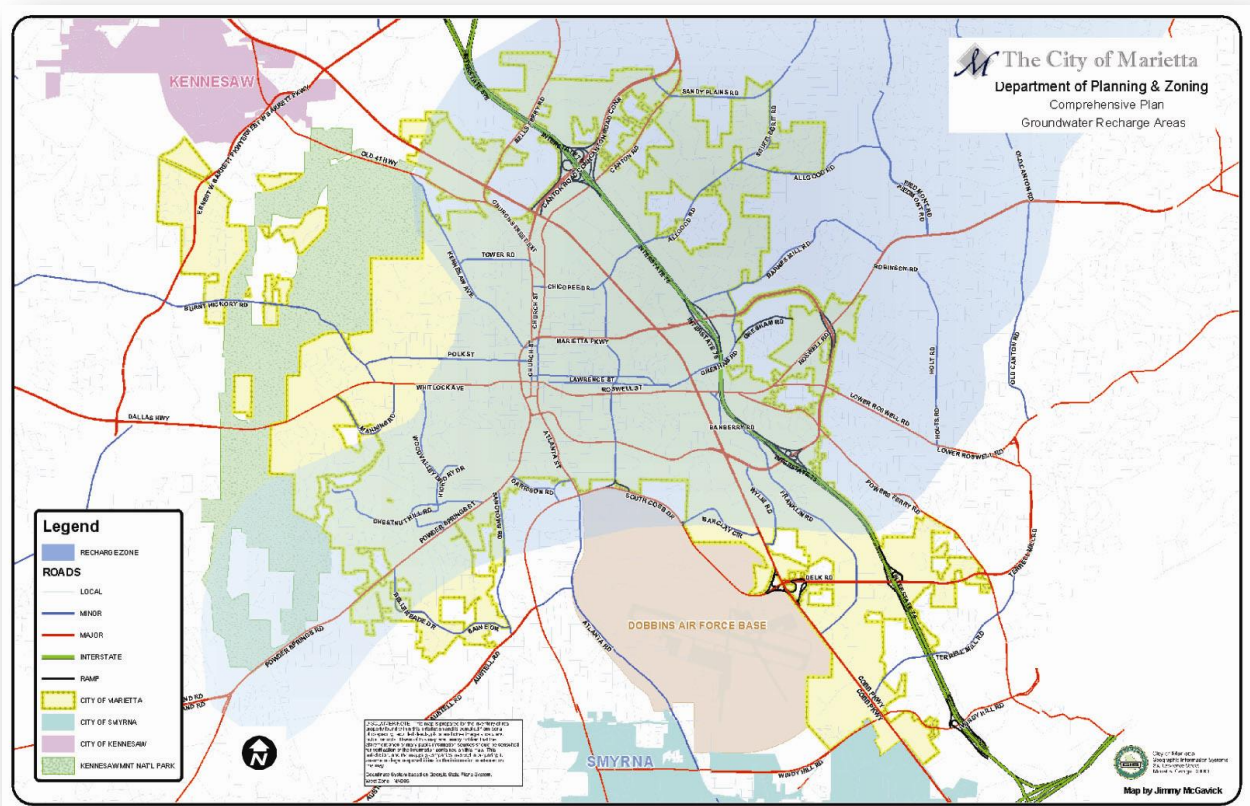
Map 6.5



### 6.1.5 Groundwater Recharge Areas

The U.S. Geological Survey and the Department of Natural Resources shows that Marietta lies on Cobb County's largest groundwater recharge area. This recharge area is classified as significant and is low in pollution susceptibility due to thick soils and relatively low slopes.

- DNR Rule 391-3-16-.02(3)(a) requires that in significant groundwater recharge areas, DNR shall not issue permits for new solid waste landfills not having synthetic liners and leachate collection systems.
- DNR Rule 391-3-4-.05(1)(j) requires new solid waste landfills or expansions of existing facilities within two miles of a significant groundwater recharge areas to have liners and leachate collection systems, with the exception of facilities accepting waste generated from outside the county in which the facility is located. In that case, the facility must be totally outside of any area designated as a significant groundwater recharge area.

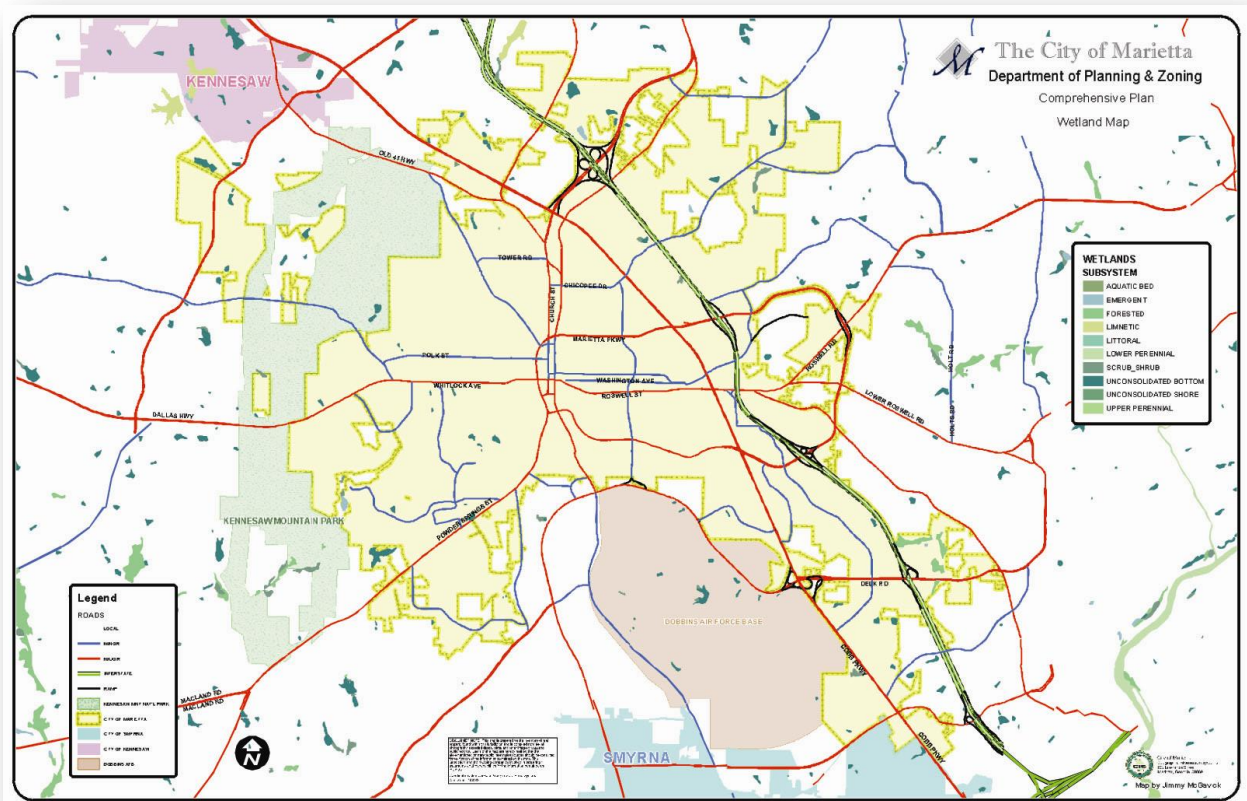


Map 6.6

### 6.1.6 Wetlands

All wetlands in Marietta are classified as Palustrine Systems. Palustrine systems are defined as non-tidal wetlands dominated by trees, shrubs, emergent, mosses, and lichens. Water bodies less than 8 hectares in size (20 acres) are also contained within Palustrine systems. Palustrine Subsystem classifications in Marietta include open water, no forested emergent, scrub-shrub, and forested.

- DNR Rule 391-3-4-.05(1)(e) prohibits the development of solid waste landfills in wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided by the applicant that use of the wetland has been permitted or otherwise authorized under all other applicable state and federal laws and rules.
- DNR Rule 391-3-4.05(1)(e) prohibits the development of solid waste landfills in wetlands, as defined by the U.S. Army Corps of Engineers, unless evidence is provided by the applicant to EPD that the use of such wetlands has been permitted or otherwise authorized under all other applicable state and federal laws and rules.



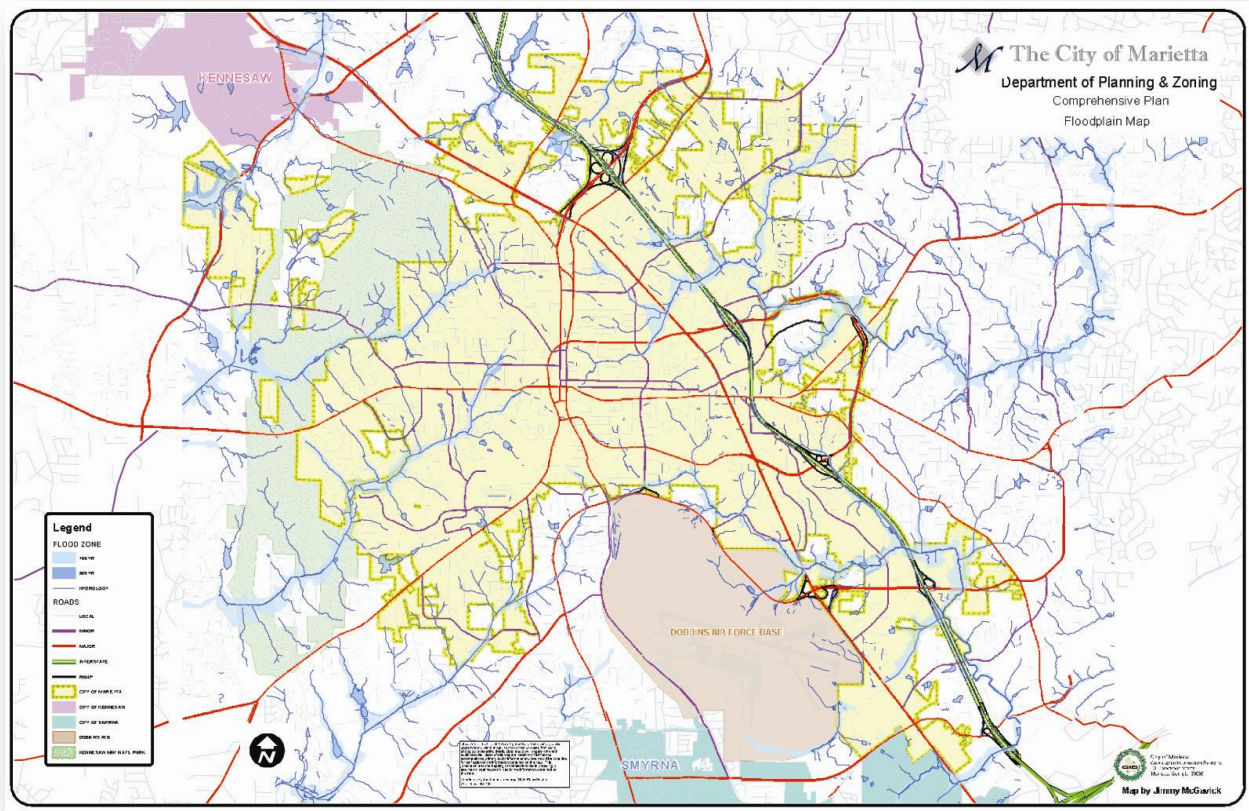
Map 6.7



### 6.1.7 Floodplains

Floodplain exists along Noses Creek, Ward Creek, Westside Branch, Olley Creek, Rottenwood Creek, Hope Creek, Sope Creek, Wildwood Branch, Elizabeth Branch, Sope Branch, Poorhouse Creek, Noonday Creek Tributary #3, and Blackjack Creek. Marietta complies with all Federal Emergency Management Agency (FEMA) and the Environmental Protection Division (EPD). Marietta no longer permits new construction in floodplain zones.

- DNR Rule 391-3-4-.05(1)(d) stipulates that any solid waste landfill located in the 100-year floodplain shall not restrict the flow of the 100-year flood, reduce the temporary water storage capacity of the flood plain, or result in a washout of solid waste so as to pose a threat to human health of the environment.



Map 6.8



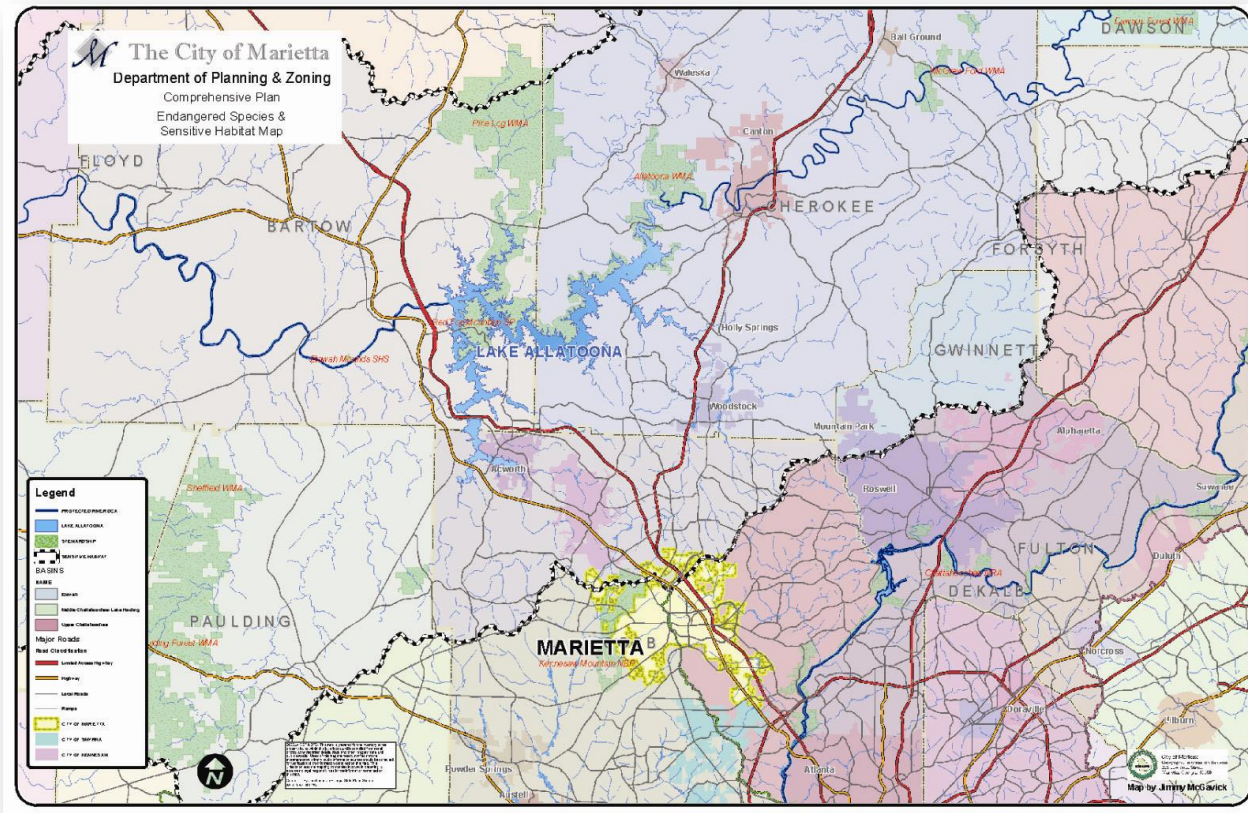
### **6.1.8 Steep Slopes and Mountains**

Marietta's topography varies from 1,200 feet above sea level around Kennesaw Mountain to 850 feet above sea level around the tributaries of the Chattahoochee River. Marietta considers steep slopes to be areas with slopes of 35% or greater. Given the hilly and rocky terrain that persists in Cobb County, there are some areas that will be affected by the 35% slope. The majority of the areas are mostly undeveloped properties surrounding Kennesaw Mountain and Blackjack Mountain. The other areas of Marietta are already urbanized; therefore the alteration of the natural terrain has occurred during the construction of prior developments. Currently, there are no regulations that constrain development on steep slopes, but it is a factor staff analyses when making development recommendations.

- DNR Rule 391-3-16.05(4)(1) prohibits the development of new solid waste landfills in areas designated as protected mountains.

### 6.1.9 Plant and Animal Habitat

Marietta contains habitat that could support a surprising number of endangered, threatened, or rare plant and animal species. A full list of the species and their habitat can be found in the data appendix at the end of this assessment. Marietta is currently participating in the development of the Etowah Regional Habitat Conservation Plan, which is an effort to preserve habitat for the endangered Cherokee Darter.



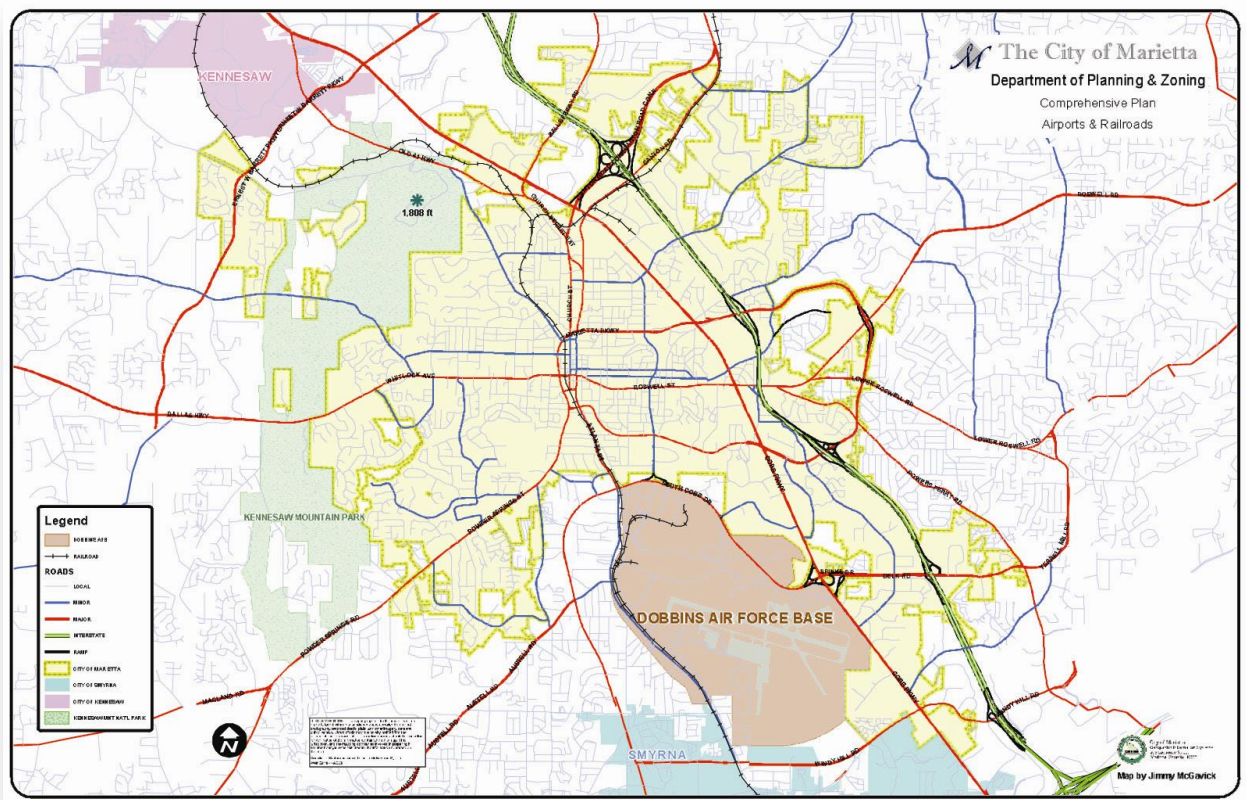
Map 6.9

### 6.1.910 Significant Natural Resources

Marietta contains numerous significant natural resources that are either in or in close proximity to the city. These include conservation areas adjacent to the Rottenwood Creek, Kennesaw Mountain Battlefield Park, and the Chattahoochee River National Recreational Area. These areas are either used by a large percentage of Marietta residents or are areas that could be impacted by development that occurs within Marietta.

### 6.1.11 Airport Safety

DNR Rule 391-3-4-.05(1)( c) requires that new solid waste landfill units or lateral expansions of existing units shall not be within 5,000 feet of any runway planned or used for piston-type aircraft or within 10,000 feet of any runway planned or used for turbo-jet or piston-type aircraft.



Map 6.10

## 6.2 Inventory Area with Natural Environmental Limitations

Due to population, density, zoning, and land use factors, as well as natural environmental limitations limit the amount of land suitable for development of any new landfills or other solid waste facilities to include Transfer Stations.



## **6.3 Inventory Areas with Land Use Limitation**

### **Zoning**

DNR Rule 391-3-4-.05(1)(a) requires that the site must conform to all local zoning/land use ordinances, and that written verification of such be submitted to EPD.

These regulations shall apply to all present and future land development located within the incorporated area of Marietta, Georgia. The requirements contained herein are declared to be minimum requirements necessary to carry out the purpose of this article. This article shall regulate the height, number of stories, and the size of buildings and other structures; the percentage of lot that may be occupied; the size of yards and other open spaces; the density and distribution of population; the location and use of buildings and other structures: and the use, condition of use or occupancy of land and trade, industry, housing, recreation, transportation, agriculture or for any other purpose; creating districts for said purposes and establishing the boundaries thereof; defining certain terms used herein; providing for the method of administration, enforcement and amendment; creating a Board of Zoning Appeals and defining the powers and duties thereof; providing penalties and resolutions and for other purposes. (Code 1996, § 7-8-2-2-020)

### **City of Marietta Zoning Ordinance**

In Division 7, Section 708 District Standards and Permitted Uses contained in the Zoning Ordinance, which provides land use and zoning regulations that control and direct the development of properties within City of Marietta. The Zoning Code specifically regulates the use of land on a by parcel basis. Every parcel of land in Cobb has one (1) of thirty-eight (38) zoning districts which regulate the types of land uses, height of structures, etc. The City of Marietta Department of Development Services, Planning and Zoning Division provide professional advice on zoning matters to the Board of Zoning Appeals, Historic Preservation.

For EPD to review an application for a solid waste handling permit, evidence documenting that a potential landfill site conforms to all zoning and/or land use ordinances must be provided. Therefore, any potential site must be zoned properly or be able to be zoned for use as a municipal solid waste landfill.

The City of Marietta currently does not have zoning ordinances in place to restricting the development of future solid waste facilities within boundaries but with strict zoning requirement for existing land use any proposed solid waste facility would be denied.

# **Section 7 Education and Public Involvement Element**



## **Section 7 Education and Public Involvement Element**

### **7.1 Inventory Existing Public Education Programs and Public Involvement Opportunities**

#### **Goal:**

*To help the residents of Marietta achieve an awareness and understanding of the social and environmental issues, problems, concerns, and needs associated with solid waste management, especially in terms of littering, waste reduction, recycling, composting, processing, energy recovery, and to increase support for effective solid waste management.*

#### **7.1.1 Education and Public Involvement Element:**

The education and public involvement programs provided by the City are concentrated in its Keep Marietta Beautiful and Public Information programs.

#### **7.1.2 Public Information:**

The City employs a full time Public Information Officer to handle communications on a wide variety of topics including solid waste issues to its citizens and business owners. Moreover, the City frequently issues public service announcements and press releases or works directly with the news media particularly the home published Marietta Daily Journal, The Atlanta Journal and Constitution-Cobb Extra and the City of Marietta web page. Specific activities related to solid waste information and education, the media used, and the targeted audience.

### **7.2 Assess Adequacy of Environmental Education Initiatives**

#### **Keep Marietta Beautiful:**

The City employs a full time Keep Marietta Beautiful Director, who designs and implements various proper solid waste handling programs for the City and educational presentations geared for both adults and children. KMB is a non-profit, twenty member volunteer board with a city employee as director. They established the recycling and composting programs which the city maintains. The group is active in litter prevention and clean-ups, beautification projects, community improvement, and waste reduction. It is the mission of Keep Marietta Beautiful to generate an environmental pride and sense of ownership within the Marietta community. KMB is an affiliate of Keep America Beautiful and Keep Georgia Beautiful and is involved with the programs offered by these groups. KMB works closely with Keep Smyrna Beautiful and Keep Cobb Beautiful providing cohesive coverage for the greater Cobb area.



- The director speaks to approximately 3000 school children and 500 adults annually. The topics range from sustainability to LEED construction to water conservation to tree maintenance, and of course proper solid waste handling practices. This year five adult seminars on sustainability were offered. Rain barrels, composting bins and many other items were given away free of charge.
- Christmas Trees are recycled as mulch free to residents. The tree trimming crews also mulch the trimmings and have a mulch pile available to all.
- Litterbags and information are distributed at many events, not necessarily sponsored by KMB, (approx 35 annually)
- There are at least 6 litter-free events, annually. We are trying to set up a successful away from home recycling at our many events on the Marietta Square. (Still in planning stage.)
- There was a Community Unity event involving over 350 volunteers for Earth Day doing 10 different projects around Marietta including graffiti removal, creek/road clean-ups, nature trail creation, and tree plantings. Participated in the great America Clean-up. Held an electronics recycling day
- There are over 17 miles of adopted roadways, 2 adopted streams, and several spots adopted for beautification and litter maintenance.
- KMB serves as a resource for telephone book recycling.
- Participated in water festivals and Rivers Alive
- Work closely with the private recyclers to create a public-private partnership in drop-off locations. At this time there are several listed on the City's web site.
- There are ONP drop-offs at Marietta Fire stations.
- Inkjet cartridge recycling programs are available.
- Recycling brochures are given to each new resident who receives city services and the citizens are reminded of the programs, periodically.

### **7.3 Statement of Needs and Goal**

As most of the Keep America Beautiful (KAB) affiliates, Keep Marietta Beautiful (KMB) has been active for 26 years in keeping our citizens informed and concerned. Recycling has been viable in Marietta because of this program and the city intends to continue its efforts. Many educational avenues are explored annually. We expect this program to be maintained at this level or to keep on growing.





# Section 8 Implementation Strategy

## **Section 8 Implementation Strategy**

The following list summarizes the needs and goals as identified in the preceding sections of this plan. In Section 8.2 articulate the City's commitment to solid waste management and waste reduction, this become the action items in the Solid Waste Management Action Plan in Table 8.1.

### **8.1 Summary of Goals and Needs**

#### Section 3: Waste Reduction Element

The following needs and goals have been identified for the Waste Reduction Element:

- 3.1 Improve tracking of waste collected.
- 3.2 Reduce the volume of waste being sent to landfills.
- 3.3 Research opportunities to expand the City's involvement in recycling promotion programs including:
  - Curbside recycling with adequate public education about this program.
  - Recycling at single and multifamily properties.
  - Commercial recycling.
- 3.4 Expand the City's commitment to waste reduction, including:
  - Pursuit of a State grant for a Recycling Trailer.
  - Increasing the number of satellite recycling collection sites.
  - Promoting further recycling at public events.
- 3.5 Annually reassess the SWMP to ensure the City's waste reduction goals are being met.

#### Section 4: Collection Element

The following needs and goals have been identified for the Collection Element:

- 4.1 Negotiate inter-local agreements with other neighboring governments to provide waste management services in the event of a disaster or emergency.
- 4.4 Participate in emergency planning efforts underway in the City.
- 4.5 Reassess the City's Waste Collection Ordinance to make a distinction in how yard trimmings, recyclables and bulky items are to be collected and disposed of, separately from general household waste.

#### Section 5: Disposal Element

The following needs and goals have been identified for the Disposal Element:

- 5.1 Improve local resources to manage solid waste locally before it gets to the landfills with improved recycling and composting programs.

#### Section 6: Land Limitation Element

The following needs and goals have been identified for the Land Limitation Element:

- 6.1 Research opportunities for additional composting and recycling locations in the City of Marietta.
- 6.2 Add recycling capacity including unmanned collection sites or an expansion of the current recycling facility in the City of Marietta

#### Section 7: Education and Public Involvement Element

The following needs and goals have been identified coordinate with Keep Marietta Beautiful for the Education and Public Involvement Element:

- 7.1 Work with solid waste haulers, municipalities and non-profits to ensure that all residents of the City have access to information about waste reduction in Marietta including costs, source reduction, re-use, and recycling.
- 7.2 Update the City's website to provide information on current refuse collection, vegetative waste and recycling services.
- 7.3 Expand public education and involvement programs related to solid waste reduction.

## **8.2 Implementation Strategy/Short Term Work Program**

The implementation strategy, included as Table 8-1 identifies the activities that the City will undertake to meet these goals and needs over the next ten years, from 2007 through 2017. Activities in the first five years constitute the Short Term Work Program. Some of the activities entail continuing or improving existing programs while others involve changes in policy or implementation of new programs. Table 8-1 includes a summary of each of the proposed activities and programs listed by planning element (i.e. waste reduction, collection, disposal, land limitation and education and public involvement). The Table indicates the year that the activity is expected to be implemented, the responsible party, the projected annual cost, and the potential source of funds to implement the activity.

Table 8.1

| City of Marietta Comprehensive SWMP Implementation Strategy                        |                        |      |      |      |      |      |      |      |      |      |                             |              |  |
|--|------------------------|------|------|------|------|------|------|------|------|------|-----------------------------|--------------|--|
| Plan Activity  | Year To Be Implemented |      |      |      |      |      |      |      |      |      |                             |              |  |
|  | 2008                   | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Responsibility              | Est. Cost    | Source                                   |
| 1. Waste Reduction Element   |                        |      |      |      |      |      |      |      |      |      |                             |              |  |
| Select a new Solid Waste Committee Chair.  | X                      |      |      |      |      |      |      |      |      |      | Public Works Director       | \$0          | Revenue from Haulers                     |
| Improve reporting and data collection, establish waste baselines.                  | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste Committee Chair | ongoing      | Solid Waste Committee Finance Department |
| Research/promote residential curbside recycling.                                   | X                      | X    |      |      |      |      |      |      |      |      | Solid Waste Committee       | \$0          | City.                                    |
| Residential curbside recycling.  | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste Committee       | \$420,000.00 | City                                     |
| Research/launch multifamily recycling.   |                        | X    | X    |      |      |      |      |      |      |      | Solid Waste Committee       | \$0          | City.                                    |
| Research/promote commercial/waste paper recycling                                  | X                      | X    | X    | X    |      |      |      |      |      |      | Solid Waste Committee       | \$0          | City.                                    |
| 2. Collection Element  |                        |      |      |      |      |      |      |      |      |      |                             |              |  |
| Enforce the Litter Control Ordinance   | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Code Enforcement            | ongoing      | City Code Enforcement Dept.              |
| 3. Disposal Element  |                        |      |      |      |      |      |      |      |      |      |                             |              |  |
| Track the destination of waste coming from City of Marietta.                       | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste Committee       | \$0          | City                                     |
| Improve recycling and composting programs to reduce the amount going to landfills. | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste Committee       | \$0          | City                                     |
|  |                        |      |      |      |      |      |      |      |      |      |                             |              |  |

Table 8.1



| City of Marietta Comprehensive SWMP Implementation Strategy   |                        |      |      |      |      |      |      |      |      |      |  |           |                      |
|---|------------------------|------|------|------|------|------|------|------|------|------|--|-----------|----------------------|
| Plan Activity   | Year To Be Implemented |      |      |      |      |      |      |      |      |      |  |           |                      |
|   | 2008                   | 2009 | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | Responsibility                             | Est. Cost | Source               |
| Research inter-local agreements for emergency services/ waste transfer station/ composting facility |                        |      | X    | X    |      |      |      |      |      |      | Solid Waste Committee/ Emergency Committee | \$0       | City                 |
| Research additional locations for recycling   |                        | X    | X    |      |      |      |      |      |      |      | Solid Waste Committee                      | \$0       | City                 |
| 5. Education & Public Involvement   |                        |      |      |      |      |      |      |      |      |      |  |           |                      |
| Work with haulers to promote curbside and multi-family recycling                                    | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste Committee, KMB                 | \$0       | Revenue from Haulers |
| Work with businesses to recycle paper.  |                        | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste Committee, KMB                 | \$0       | Revenue from Haulers |
| Add/update recycling and information on the City's website  | X                      | X    |      | X    |      | X    |      | X    |      | X    | Solid Waste /Communications Dept., KMB     | \$0       | Revenue from Haulers |
| Publicize yard trimmings, composting, chipping programs   | X                      | X    | X    | X    | X    | X    | X    | X    | X    | X    | Solid Waste / Communication, KMB           | \$0       | Revenue from Haulers |
|   |                        |      |      |      |      |      |      |      |      |      |  |           |                      |





## ***Appendix***

- I. Letter of Capacity Assurance - Pine Bluff Landfill**
- II Chapter 5-8 Solid Waste Collection and Disposal**
- III Chapter 5-10 Permit Requirement on Commercial Waste and Transportation Companies**
- IV. Article 7-8-20 Litter Control**
- V. City of Marietta 1998 Short Term Solid Waste Plan**
- VI. City of Marietta 2003 Short Term Solid Waste Plan**
- VII. Public Hearing Notice**
- VIII. Public Education Material**
- IX. Continuity of Operation Plan (COOP)**
- X. Residential Volume Base Rates Schedule**
- XI. Maps**



## ***I. Appendix***

### **Letter of Capacity Assurance - Pine Bluff Landfill**



**PINE BLUFF LANDFILL**

13809 E. Cherokee Drive  
Ball Ground, GA 30107  
(770) 479-2936  
(770) 479-3265 Fax

Mr. Leroy Jones  
Sanitation Superintendent  
City of Marietta  
Department of Public Works  
Sanitation Division  
725 North Marietta Parkway  
Marietta, GA 30060

July 22, 2008

Dear Mr. Jones,

This letter serves as a disposal capacity assurance for waste generated by the City of Marietta, Department of Public Works, Sanitation Division from 2009 to 2019. The Georgia EPD permit number for this facility is 028-039D(SL). The name and address of this facility is Pine Bluff Landfill, located at 13809 East Cherokee Drive, Ball Ground Georgia, 30107. This assurance is based upon the City of Marietta, Department of Public Works, Sanitation Division disposing of approximately 18,500 cubic yards of waste or approximately 13,000 tons of waste at this facility on an annual basis.

We thank the City of Marietta, Department of Public Works, Sanitation Division for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,  
Waste Management of Metro Atlanta, Inc.

David Stuart  
Director of Atlanta Landfill Operations

Cc: Jo Ann Birrell



**PINE BLUFF LANDFILL**

13809 E. Cherokee Drive  
Ball Ground, GA 30107  
(770) 479-2936  
(770) 479-3265 Fax

October 30, 2009

Mr. Dan Conn  
Public Works Director  
City of Marietta  
205 Lawrence Street  
Marietta, GA 30090

Dear Mr. Conn:

This letter serves as a disposal capacity assurance for waste generated by the City of Marietta, Department of Public Works, and Sanitation Division from 2006 to 2016. The Georgia EPD permit number for this facility is 028-039D(SL). The name and address of this facility is Pine Bluff Landfill, located at 13809 East Cherokee Drive, Ball Ground Georgia, 30107. This assurance is based upon the City of Marietta, Department of Public Works, and Sanitation Division disposing of approximately 18,500 cubic yards of waste or approximately 13,000 tons of waste at this facility on an annual basis.

The remaining capacity of the landfill is 43,724,024 tons or 49,513,109 cubic yards based on the measurements of January 1, 2009. The estimated life of permitted capacity remaining at the current and projected rates of waste disposal is 33 years.

We thank the City of Marietta, Department of Public Works and Sanitation Division for this business partnership and look forward to providing environmentally sound waste disposal options for the foreseeable future.

Sincerely,  
Pine Bluff Landfill

Gene Barnes  
Director of Landfill Operations  
WM South Atlantic Market Area

cc: Jo Ann Birrell



**WASTE MANAGEMENT**

3001 South Pioneer Drive  
Smyrna, GA 30082

January 20, 2010  
City of Marietta Director of Public Works  
205 Lawrence Street  
Attn: Dan Conn

Dear Mr. Conn

This letter serves as a disposal capacity assurance for waste collected or generated by City of Marietta for 2007 -2017 with a total of 626,035 tons disposed of at Pine Bluff Landfill, located at 13809 East Cherokee Drive, Ball Ground, Georgia 30107.

The Georgia EPD permit number for Pine Bluff is 028-039D (SL) the remaining permitted capacity of the landfill is 43,724,024 tons or 49,513,109 cubic yards based on measurements of January 1<sup>st</sup>, 2009. The estimated life of permitted capacity remaining at the current and projected rates of waste disposal is 33 years.

We thank you for this business partnership; reserve a portion of our capacity for you as long as you remain a customer of Pine Bluff Landfill. We look forward to providing you environmentally sound waste disposal options for the foreseeable future

Sincerely  
Pine Bluff Landfill

Gene Barnes  
Director of Landfill Operations  
South Atlantic Area

*From everyday collection to environmental protection, Think Green® Think Waste Management.*

♻️ Printed on 100% post-consumer recycled paper.



January 6, 2010

Marble Mill Transfer Station  
325 Marble Mill Road  
Marietta GA, 30101

Dear Mr. Huff,

In response to your request for a letter of landfill disposal assurance, Republic Services for Richland Creek Landfill offers the following information.

Republic Services owns and operates the Richland Creek Landfill, solid waste permit no. 067-032D(SL) located at 5691 South Richland Creek Road, Buford GA.30518.

Based on the current remaining landfill capacity and current volume of waste disposed, barring any unforeseen circumstances that would affect the expected life or capacity of our landfill, Republic site, Pine Ridge Landfill has the ability to accept the projected 200,000 tons of waste from The Marble Mill Transfer Station for the period from 2010 to 2020.

Please feel free to contact me if more information is needed.

Sincerely,

A handwritten signature in dark ink, appearing to read "Scott Mann", is written over a horizontal line.

Scott Mann  
Republic Services  
Post Collection  
North Division Manager





## **II. Appendix**

### **Chapter 5-8 Solid Waste Collection and Disposal**

## CHAPTER 5-8 SOLID WASTE COLLECTION AND DISPOSAL

### 5-8-010 Name.

This chapter shall be known as the "Solid Waste Ordinance of the City of Marietta, Georgia." (Code 1961, § 10-1; Ord. No. 3116, 7/10/74; Code 1978, § 5-2001; Ord. No. 5575, 6/12/96)

### 5-8-020 Definitions.

For the purpose of this chapter, the following terms, phrases, words, and their derivations shall have the meaning given herein.

- A. "Bulk container" shall mean a two, two and one-half, three, four, six, or eight cubic yard metal container.
- B. "Commercial handbill" shall mean any printed or written matter, any sample or device, circular, leaflet, pamphlet, paper, booklet, or any other printed or otherwise reproduced original or copies of any matter of literature which:
  - 1. Advertises for sale any merchandise, product, commodity, service, business, opportunity or thing;
  - 2. Directs attention to any business or mercantile or commercial establishment or other activity, for the purpose of either directly or indirectly promoting the interest thereof by sales; or
  - 3. Directs attention to or advertises any meeting, theatrical performance, exhibition, or event of any kind, for which an admission fee is charged or a collection is taken; or
  - 4. While containing reading matter other than advertising matter, is predominately and essentially an advertisement, and is distributed or circulated for advertising purposes or for the private benefit and gain of any person so engaged as advertise or distributor.
- C. "Construction wastes" shall mean scrap lumber, pipe, plaster, cement, and other construction materials from new or remodeled structures.
- D. "Demolition wastes" shall mean lumber, pipes, brick masonry, and other construction materials from razed buildings and other structures.
- E. "Food service establishments" means and includes establishments for the preparation and serving of meals, lunches, short orders, sandwiches, frozen desserts, or other edible products. This term includes, but is not limited to, restaurants, coffee shops, cafeterias, short order cafes, luncheonettes, taverns, lunch rooms, places manufacturing, wholesaling or retailing sandwiches or salads, soda fountains, institutions, both public and private, food carts, itinerant restaurants, industrial cafeterias, school cafeterias, catering establishments, food vending machines and vehicles and operations connected therewith, and similar facilities by whatever name called.
- F. "Garbage" shall mean any putrescible or nonputrescible, organic or inorganic, combustible or noncombustible wastes, wastes from the preparation, cooking and serving of foods or liquids, market wastes, wastes from the handling and storage of produce, and those items of solid wastes normally generated as household refuse which can be properly and safely fitted into an approved solid waste container. The term garbage may include, but is not limited to, the following kinds of materials:
  - 1. Combustible materials such as wax cartons, paper, paper and cardboard boxes, cellophane wrapper, excelsior, and any other small combustible items.
  - 2. Noncombustible materials such as metal cans, glass, glass containers, cookware, and any other small noncombustible items.

G. "Individual nondisposable containers" shall mean a watertight receptacle or open top "recycling" bin of a solid or durable grade metal, plastic or rubber, or other such material as may be approved by the public works director.

H. "Private premises" shall mean any dwelling house, building, or other structure, designed or used either wholly or in part for private residential purposes, whether inhabited or vacant and shall include any yard, grounds, walk, driveway, porch, steps, vestibule or mailbox belonging or appurtenant to such dwelling, house building or other structure.

I. "The public works director" shall mean the director of public works department or an authorized agent thereof.

J. "Solid waste" or "refuse" as used in this chapter shall include, but shall not be limited to, the following types of wastes: garbage, rubbish, trash, demolition wastes, construction wastes, and special wastes.

K. "Special wastes" shall mean hazardous solids and liquids, explosives, pathological wastes, and radioactive materials.

L. "Trash" is defined to mean any nonputrescible, large combustible or noncombustible item of solid waste generated as household refuse. The term trash may include, but is not limited to, the following kinds of materials:

1. "Combustible materials" such as tied and bundled paper and cardboard, carpet, bedding, wood furniture, and other large combustible items.
2. "Noncombustible materials" such as large metals, empty paint cans, metal furniture, large appliances, garden tools, lawn decorations, hose and any other large noncombustible items.

M. "Weed" shall mean any useless, troublesome and obnoxious plant that grows profusely.

N. "Yard trimmings" is defined to mean any putrescible, combustible, or noncombustible item of solid waste generated by the cutting action of an owner or occupant from around the premises. The term yard trimmings may include, but is not limited to, the following kinds of materials:

O. "Materials" such as tree branches, logs, leaves, pine needles, grass clippings and brush.  
(Code 1961, § 10-2; Ord. No. 3116, 7/10/74; Code 1978, § 5-2002; Ord. No. 5027, 4/8/92, § 1; Ord. No. 5385, 12/14/94, §§ 1--3; Ord. No. 5511, 12/13/95; Ord. No. 5575, 6/12/96; Ord. NO. 6471, 12/11/2002, § 1)

#### 5-8-030 Container requirements for residential, commercial and industrial uses.

##### A. Residential Uses.

1. Single-family and two-family structures. Each household shall provide itself with an adequate number of approved nondisposable (32-gallon or smaller) containers to adequately and properly store all garbage, as defined herein, until removed by the public works department. Nondisposable garbage containers must display a city decal (obtained from the City of Marietta) in order to be emptied by public works department personnel. Residents utilizing an oversize container or not displaying a city decal will be notified in writing by public works department personnel. Residents who do not comply after receiving the second notice will be considered in violation of this section. The use of nondisposable containers shall be governed by the specifications established in this chapter. Nondisposable containers shall, at all times, be protected from weather conditions, animals, children, and objects that may cause the wastes of the container to be littered. No items shall be placed within metal or durable plastic containers that could cause injury to collection personnel. Individual nondisposable garbage containers shall be stored at the rear of each household and may be placed curbside only during the scheduled day of collection.

2. The public works department will provide regular collection services for household garbage, recyclable material, and yard trimmings of less than 200 cubic feet. Residents must contact the public works department sanitation division to request collection of trash items. Collection of trash items by the public works department will be subject to an additional service charge included on the resident's utility bill. The service charge will be in accordance with the fee schedule approved by the mayor and city council.

3. Yard trimmings and trash as defined herein, shall be placed adjacent to the curb of the property from which it originates for collection, but in no case shall it be placed in such a position as to obstruct the sidewalk, the gutter, or the free movement of traffic. All yard trimmings and trash stored in disposable containers shall be securely sealed for curbside collection. Residents must contact the public works department sanitation division to request collection of yard trimmings in excess of 200 cubic feet (approximately 4 feet x 4 feet x 12 feet). Collection of yard trimmings in excess of 200 cubic feet by the public works department will be subject to an additional service charge included on the resident's utility bill. The service charge will be in accordance with the fee schedule approved by the mayor and city council.

4. Multifamily structure (three or more units). The owner or an agent thereof of each multifamily structure or group thereof shall provide its tenants with a sufficient number of individual nondisposable (32-gallon or smaller) containers to adequately and properly store all garbage until removed by the public works department. Garbage, trash and yard trimmings shall be placed adjacent to the curb of the property from which it originates for collection, but in no case shall it be placed in such a position as to obstruct the sidewalk, the gutter, or the free movement of traffic. The use of individual nondisposable or bulk containers shall be governed by the specifications established in this chapter. The public works director may approve bulk sanitation containers to be serviced by commercial collection service providers for multifamily complexes.

B. Small Business Uses. The owner or an agent thereof of each multifamily structure or group thereof shall provide its tenants with a sufficient number of individual nondisposable (32-gallon or smaller) containers to adequately and properly store all garbage until removed by the public works department. Garbage, trash and yard trimmings shall be placed adjacent to the curb of the property from which it originates for collection, but in no case shall it be placed in such a position as to obstruct the sidewalk, the gutter, or the free movement of traffic. Collection of trash and yard trimmings will be subject to the service charges established by the mayor and city council. The use of individual nondisposable or bulk containers shall be governed by the specifications established in this chapter. The public works director may approve bulk sanitation containers to be serviced by commercial collection service providers for small businesses.

C. Commercial Uses. The owner, an agent or tenant thereof, or each business or group of businesses shall provide itself or themselves with a sufficient number of approved individual nondisposable or bulk containers to adequately and properly store all garbage until removed by a commercial collection service provider. The public works director may specify whether bulk or nondisposable containers will be used. The use of nondisposable or bulk containers shall be governed by the specifications as established in this chapter. Food service establishments shall use plastic bags as liners in all individual nondisposable solid waste containers and shall place all garbage in plastic bags securely tied before placing garbage in bulk containers.

D. Industrial Uses. The owner or an agent of each industry shall provide that industry with a sufficient number of approved individual nondisposable or bulk containers to adequately and properly store all garbage until removed by a commercial collection service provider. The public

works director may specify whether bulk or nondisposable containers will be used. Food service establishments shall use plastic bags as liners in all individual nondisposable solid waste containers and shall place all garbage in plastic bags securely tied before placing garbage in bulk containers.

(Code 1961, § 10-3; Ord. No. 3116, 7/10/74; Code 1978, § 5-2003; Ord. No. 4541, 3/11/87; Ord. No. 4719, 6/7/89; Ord. No. 5027, 4/8/92, § 3; Ord. No. 5385, 12/14/94, § 4; Ord. No. 5575, 6/12/96; Ord. No. 6471, 12/11/2002, § 1)

#### 5-8-040 Container and handling requirements for individual nondisposable, and bulk type containers.

Following are specifications and requirements for the handling of solid waste and the location, screening, and maintenance requirements of nondisposable and bulk containers.

##### A. Individual Nondisposable Containers in General.

1. Individual nondisposable solid waste containers that have deteriorated to the extent of having sharp or jagged edges, capable of causing injury to collection personnel, or to such an extent that the lid will not fit tightly and securely, or that it is not watertight, shall be condemned at the discretion of the public works director by attaching a written notice. This written notice shall serve as notice to the owner that the container is no longer suitable for the storage of garbage. If said container is used as a solid waste storage receptacle for a third time after the notice has been attached, the container may be picked up and disposed of by the public works department. Upon request of the owner, the public works department shall pick up and dispose of said container.

All owners or occupants of single-family and two-family structures shall be encouraged to use plastic bags as liners for nondisposable containers.

2. Individual nondisposable solid waste containers shall be stored at the rear of each residence, business, or industry unless an alternative location is authorized by the public works director.

Location of a bulk container on city rights-of-way is prohibited unless a permit is granted by the public works director. All garbage, as described herein, may be collected from the rear of each residence, business, or industry or may be brought to the curb only during the scheduled day of collection. All other types of solid waste, as defined herein, shall be placed adjacent to the curb in front of the property from which it originates for collection, but in no case shall it be placed in such a position as to obstruct the sidewalk, the gutter, or the free movement of traffic. Containers shall be covered tightly, and disposable containers sealed for curbside collection. All empty paper cartons or cardboard boxes deposited alongside the curb or in containers shall be broken down, flattened, and tied into manageable bundles.

3. No item of trash, as defined herein, shall be collected by the public works department by regularly scheduled collection. Arrangements for collections of this type shall be made between the owner or occupant of the premises and the public works department. Those waste items which are too large or heavy to be safely handled by the equipment or personnel of the public works department must be collected and transported for disposal by the owner or occupant. An owner or occupant desiring unscheduled collection shall notify the director of the public works department, or his designee, three working days prior to the date of desired collection. The public works department is authorized to charge a fee as established by the mayor and city council per pickup based upon the request of an owner or occupant.

4. Trash or yard trimmings shall be placed at a curbside location adjacent to the originating property prior to 7:00 a.m. on the day of expected removal, but in no case shall it be placed in such a position as to obstruct the sidewalk, gutter, or free movement of traffic. Trash or yard

trimmings placed at a curbside location, shall at all times, be protected from weather conditions, animals, children, and objects that may cause the waste to be littered.

5. Refrigerators shall have doors removed before placing at curbside for collection.

6. All leaves, grass clippings, pine needles and similar yard trimmings shall be placed in reusable nondisposable containers, biodegradable bags, or plastic bags and deposited at a curbside location adjacent to the originating property, but in no case shall it be placed in such a position as to obstruct the sidewalk, the gutter, or the free movement of traffic. All branches, limbs and shrubbery shall be cut into lengths of six feet or less, and no single piece shall exceed four inches in diameter and weigh no more than 100 pounds.

7. All commercial tree and shrubbery firms, and clearing, grading, and building contractors shall be responsible for the collection and disposal of their own debris.

8. In order to maintain an orderly collection schedule, the director of the public works department may, at his or her discretion, limit the amount of trash or yard trimmings exceeding the weight requirement of 1,000 pounds collected at any one location to one truckload per scheduled collection.

B. Individual Nondisposable Containers; Specifications. Individual nondisposable containers shall be a watertight receptacle of not less than 32 gallons capacity, weigh no more than 60 pounds when fully loaded, and be equipped with suitable handles on the outside and a tight fitting cover of like material equipped with a handle.

C. Bulk Containers; Specifications.

1. Bulk solid waste containers shall be constructed of a solid grade metal of either a two, two and one-half, three, four, six, or eight cubic yard capacity equipped with lids and drains.

2. Bulk containers shall be accessible to garbage collection vehicles at all times.

3. Bulk containers shall be kept in a sanitary condition.

4. Bulk doors and lids shall be secured at all times.

(Code 1961, § 10-4; Ord. No. 3116, 7/10/74; Code 1978, § 5-2004; Ord. No. 4541, 3/11/87; Ord. No. 4719, 6/7/89; Ord. No. 5385, 12/14/94, § 5; Ord. No. 5575, 6/12/96; Ord. No. 6471, 12/11/2002, § 1)

#### 5-8-050 Solid waste and refuse collection fees and service.

A. All businesses and industries having solid waste or refuse to be removed, with the exception of businesses located in the Downtown Solid Waste Management District, shall obtain the services of a commercial collection provider licensed to conduct business in the city, and shall pay for the services.

B. Single-family and two-family structures shall have all solid waste or refuse collected only by the public works department unless exception is recommended by the public works department and approved by city council.

C. The city council shall establish and amend the fees for single-family and two-family structures, small business, and the Downtown Solid Waste Management District by resolution for scheduled and unscheduled waste or refuse collection and disposal.

D. All businesses located in the Downtown Solid Waste Management District shall utilize the bulk sanitation containers provided by the City of Marietta for disposal of solid waste material generated in the course of normal business operations. All businesses shall pay the City of Marietta for solid waste disposal services in accordance with the fees established and amended by the city council. The public works director may add or delete businesses from the Downtown



Solid Waste Management District based upon sufficient written documentation to support such a request provided by the business operator.

E. The boundaries of the Downtown Solid Waste Management District are shown upon the Official Downtown Solid Waste Management District Map, which is hereby incorporated herein by reference as though fully set forth herein. A copy of said map shall be maintained on file with the city clerk for inspection and review by the public. The boundaries of the Downtown Solid Waste Management District shall be described as beginning at the intersection of the centerlines of Hansell Street and Cherokee Street; then running south along the centerline of Cherokee Street and the centerline of East Park Square to the intersection of the centerlines of South Park Square and Roswell Street; then running east along the centerline of Roswell Street to the intersection of the centerlines of Roswell Street and Waddell Street; then running south along the centerline of Waddell Street to the intersection of the centerlines of Waddell Street and Anderson Street; then running west along the centerline of Anderson Street to the intersection of the centerlines of Anderson Street and Atlanta Street; then running south along Atlanta Street to the intersection of Atlanta Street and the southern property line of 30 Atlanta Street; then running west along the southern property line of 30 Atlanta Street to the centerline of Winters Street; then running north along the centerline of Winters Street to the intersection of Winters Street and the southern property line of 26 Winters Street; then running west along the southern property lines of 26 Winters Street and 25 Powder Springs Street to the centerline of Powder Springs Street; then running south along the centerline of Powder Springs Street to the intersection of Powder Springs Street and the southern face of the building at 34 Powder Springs Street; then running west along the southern face of the building at 34 Powder Springs Street to the southwestern building corner at 34 Powder Springs Street; then running north along the western face of the building at 34 Powder Springs Street to the southern property line of 26 Powder Springs Street; then running west along the southern property line of 26 Powder Springs Street to the centerline of the CSX Railroad right-of-way; then running in a northerly direction along the centerline of the CSX Railroad right-of-way to the intersection of the CSX Railroad right-of-way and southern property line of 28 Depot Street; then running west along the southern property line of 28 Depot Street to the southwestern property corner of 28 Depot Street; then running north along the western property line of 28 Depot Street to the centerline of Depot Street; then running west along the centerline of Depot Street to the intersection of the centerlines of Depot Street and North Marietta Parkway; then running north along the centerline of North Marietta Parkway to the intersection of the centerlines of North Marietta Parkway and Mill Street; then running east along the centerline of Mill Street to the intersection of the centerlines of Mill Street and Denmead Street; then running north along the centerline of Denmead Street for a distance of 60 feet to a point; then running east for a distance of 80 feet to a point; then running south to the centerline of Mill Street; then running east along the centerline of Mill Street to the centerline of the CSX Railroad right-of-way; then running north along the CSX Railroad right-of-way to the southern property line of 145 Church Street; then running east along the southern property line of 145 Church Street to the western property line of 131 Church Street; then running south along the western property line of 131 Church Street to the centerline of Dobbs Street; then running east along the centerline of Dobbs Street to the intersection of the centerlines of Church Street and Dobbs Street; then running south along the centerline of Church Street to the intersection of the centerlines of Church Street and Hansell Street; then running east along the centerline of Hansell Street to the intersection of the centerlines of Hansell Street and Cherokee Street; said point being the point of beginning.

(Code 1978, § 5-2005; Ord. No. 4719, 6/7/89; Ord. No. 5575, 6/12/96; Ord. No. 6399, 5/8/2002, § 1; Ord. No. 6471, 12/11/2002, § 1)

5-8-060 Collection and disposal of construction and demolition wastes from private property; building permit.

A. The public works department shall not be responsible for collecting, hauling, or disposing of construction wastes or demolition wastes originating from private property preliminary to, during, or prior to the construction of new, remodeled, or renovated structures. These materials shall be removed by the owner, lessee, or tenant of the property or the contractor.

B. The city building inspector shall not issue a certificate of occupancy for multifamily, commercial, or industrial developments until all construction and demolition waste is removed by the owner or contractor.

(Code 1961, § 10-6; Ord. No. 3116, 7/10/74; Code 1978, § 5-2006; Ord. No. 5575, 6/12/96)

5-8-070 Collection and disposal of special wastes.

A. No person, corporation, or agent shall place or cause to be placed with solid wastes or refuse to be collected by the public works department, any acid, corrosive or explosive material, inflammable liquids, or any other dangerous material of any kind. The public works department shall not be responsible for the collection or disposal of that material.

B. No food service or other type commercial establishment shall incorporate grease into its solid waste stored for collection unless it is sealed in a container approved by the public works department. No grease shall be incorporated into any commercial trash compactor equipment. Grease stored separately for recycling or disposal shall be stored in covered watertight containers placed on absorptive material and approved by the public works department. The area around said container and the exterior of the container must be kept clean and grease free.

C. No person, corporation, or agent shall place or cause to be placed with solid wastes or refuse to be collected by the public works department any needles, syringes, lancets, scalpel blades, or broken glass, sharp metals, and other objects that may cause punctures or cuts unless they are first placed in an appropriate container. An appropriate container is one that is rigid, puncture-resistant, break-resistant, and tightly lidded during the handling and transport of solid waste and refuse by the public works department.

D. It is unlawful to place or mix yard trimmings with municipal solid waste within the City of Marietta. For the purpose of this section, municipal solid waste is considered any solid waste derived from households, including garbage, trash and sanitary waste in septic tanks, and includes solid waste from single family and multi-family residences, hotels and motels, bunkhouses, campgrounds, picnic grounds, and day use recreation areas. The term includes yard trimmings and commercial solid waste but does not include solid waste from mining, agricultural or silva cultural operations or industrial processes or operations.

E. Yard trimmings shall be sorted and stored in accordance with Section 5-8-30(A)(2).

(Code 1961, § 10-7; Ord. No. 3116, 7/10/74; Code 1978, § 5-2007; Ord. No. 4541, 3/11/87; Ord. No. 4785, 4/11/90; Ord. No. 5575, 6/12/96; Ord. No. 5603, 10/9/96)

5-8-080 Collection and disposal of dead animals.

Collection personnel may, at the request of the owner or the occupant, enter private property or houses and other structures for the purpose of removing dead animals. A fee may be established by the city council for the collection, removal, and disposal of dead animals.

(Code 1961, § 10-8; Ord. No. 3116, 7/10/74; Code 1978, § 5-2008; Ord. No. 5575, 6/12/96)

5-8-090 Unauthorized use of solid waste.

No person, other than the director of the public works department and those individuals receiving the permission of the director of the public works department, shall move, molest, burn, or interfere with any solid waste containers or their contents or any solid waste material set out for collection by the collection personnel.

(Code 1961, § 10-9; Ord. No. 3116, 7/10/74; Code 1978; § 5-2009; Ord. No. 5575, 6/12/96)

5-8-100 Unauthorized activities of collection personnel.

Garbage and refuse collection personnel shall not enter any houses and buildings for the collection of refuse nor shall they accept any money or other things of value for services rendered.

(Code 1961, § 10-10; Ord. No. 3116, 7/10/74; Code 1978; § 5-2010; Ord. No. 5575, 6/12/96)

5-8-110 Sweeping or throwing trash on streets and sidewalks prohibited.

It is unlawful and disorderly conduct for any merchant, his or her agent, employee, or representative, or for any other person or persons to sweep, throw, place, scatter, or cause to be swept, thrown, placed, or scattered, any paper, paper wrappings, cardboard boxes, sweepings, rubbish, or debris, such as is commonly and generally collected and hauled away by the city sanitary trucks to the garbage grounds, into, in, on, or upon the streets, sidewalks, public alleys, or public parks of the city, unless these enumerated matters and things are placed in adequate containers, conveniently located, for the public works department personnel to reach and collect for the purpose of disposing of same in regular routine operations of the public works department. It is unlawful and disorderly conduct for any person or persons, singly or collectively to sweep, throw, place or cause to be placed, located, or put in a position or place any of the said enumerated matters or things, which said matters and things will normally and naturally be blown, scattered, or carried by ordinary and usual winds and rains into, in, or upon any of the streets, sidewalks, parks, public alleys, or upon the private property of others as scattered, untidy, unsightly, or insanitary litter, rubbish, or debris. It is further unlawful and littering for any person to hand out, distribute or leave in any public parking area of the city, or in or on any motor vehicle therein, any handbill, flyer, brochure, announcement, advertisement or other document advertising, promoting or offering to sell or rent any product, good, ware, merchandise or services, unless such handbill flyer, brochure, announcement, advertisement or other document is personally and directly handed to another individual.

(Code 1961, § 10-11; Ord. No. 3116, 7/10/74; Code 1978, § 5-2011; Ord. No. 4163, 5/8/85; Ord. No. 5575, 6/12/96)

5-8-120 Throwing waste matter into streets, streams and sewers prohibited.

No person shall dispose of waste matter in a private or commercial container unless authorized, except in emergency situations declared by the mayor, or into the streets any rotten fruit, vegetables, dead carcasses, leaves, trash, grass, grease or other substances of like kind, nor shall the same be thrown into any stream or sewer in the city.

(Code 1961, § 10-12; Ord. No. 3116, 7/10/74; Ord. No. 3162, 5/14/75; Code 1978, § 5-2012; Ord. No. 4541, 3/11/87; Ord. No. 5575, 6/12/96)

5-8-130 Discarding vessels and containers.

It is unlawful for any person to throw, place, or discard any can, cup, box, bottle, or other vessel on any lot, yard, alley, ditch, or other place in the city.

(Code 1961, § 10-13; Ord. No. 3116, 7/10/74; Code 1978, § 5-2013; Ord. No. 5575, 6/12/96)

5-8-140 Nuisance created by improper handling of garbage.

Any person who permits or allows any refuse, waste matter or other substance commonly classified as garbage to remain at or upon any premises in the city in such a condition as to provide a breeding place for flies, a feeding place for rats, and a source of foul and obnoxious odors, shall be deemed to have created a nuisance under Section 10-8-010 et seq. of this code.

(Code 1978, § 5-2014; Ord. No. 4719, 6/7/89; Ord. No. 5575, 6/12/96)

5-8-150 Disposal of solid waste not generated on property.

A. No person shall place solid waste or refuse into a private or commercial container which is intended for use by a location different from where the solid waste or refuse was generated.

B. It is prohibited to place solid waste or refuse not in an approved container, on any property different from where the solid waste or refuse was generated.

C. It shall be presumed that solid waste or refuse containing matter identifying the owner, belonged to that person and was under his possession and control at the time it was discarded.

D. Any violation of the provisions of this section shall be punishable as provided by code Section 11-4-080.

(Code 1978, § 5-2015; Ord. No. 4719, 6/7/89; Ord. No. 5575, 6/12/96)

5-8-160 Collection of recyclable wastes.

A. As used in this section, the following terms shall have the following meanings:

1. "Authorized recycling contractor" means the City of Marietta or a person, firm, partnership, corporation or other entity authorized under and by virtue of a contract with the city to collect recyclable waste materials in the city.

2. "Designated recycling collection location and/or container(s)" means the place or container(s) designated by the city or in a contract between the city and an authorized recycling contractor, to collect recyclable waste material. Individual nondisposable "recycling" containers shall, at all times, be protected from animals, children, or objects that may cause the contents of the container to be littered. Containers or paper sacks containing newspaper to be recycled may be placed curbside the night before collection, after 5:00 p.m. All nondisposable recycling containers are to be removed from the curbside by the end of the day.

3. "Recyclable waste material" means discarded materials such as, but not limited to, newspapers, mixed paper, cardboard, plastic, glass and metal (of all types) cans, which are separated from other garbage or refuse for the purpose of recycling.

4. "Recycling" means the process of collecting, processing and sale of used products that results in turning the used products into new products by reprocessing or remanufacturing them.

B. Ownership of Recyclable Waste Materials. Upon the placement of recyclable waste material at a designated recycling collection location or in the designated recycling container placed for collection by the city or authorized contractor, the recyclable waste material shall become the property of the city or authorized recycling contractor.

C. Unauthorized Collection Prohibited. No persons, other than the city or an authorized recyclable waste contractor, shall remove recyclable waste or material which has been placed at designated recycling collection location or in the designated recycling container.

D. Right of Individual to Dispose of Recyclable Waste Material. Nothing in this section shall limit the right of an individual person, organization or other entity to donate, sell or otherwise dispose of recyclable waste material; provided, that any such disposal is in accordance with the provisions of this section.

E. Enforcement Authority. The public works director shall have the authority to enforce the provisions of this section. This authority shall be in addition to the authority granted to police pursuant to city code.

F. Civil Action by Authorized Recycling Contractor. Nothing in this section shall be deemed to limit the right of any person who violates this section, nor shall a conviction for such violation exempt any person from a civil action brought by an authorized recycling contractor.

(Code 1978, § 5-2016; Ord. No. 4718, 6/7/89; Ord. No. 5027, 4/8/92, § 2; Ord. No. 5575, 6/12/96)

#### 5-8-170 Inhabited private premises--Depositing commercial handbills; insignia.

No person shall throw, deposit, distribute or cause to be thrown, deposited or distributed any commercial handbill upon any inhabited private premises if the mailbox is specifically marked with the identifying insignia (City of Marietta (green) sticker) which signifies the occupant does not wish to receive commercial handbills. The identifying insignia is to be posted on the bottom right corner of the mailbox door.

The insignia will be (green), "HANDBILLS" with the universal insignia for no superimposed over "HANDBILLS," and identify the enforcing ordinance, to wit:

GRAPHIC LINK (not available):

(Code 1978, § 5-2017; Ord. No. 5511, 12/13/95; Ord. No. 5575, 6/12/96)

#### 5-8-180 Scattering prohibited, manner of depositing commercial handbills.

Unless inhabited private premises are posted, as provided in above paragraph or unless requested by anyone upon such premise not to do so, the person distributing the commercial handbills may place or deposit any such commercial handbill in or upon such inhabited private premises, if such commercial handbill is placed or deposited in a manner reasonably designed to secure or prevent such commercial handbill from being blown or drifted about such premises or sidewalks, streets or other public places and except that mailboxes may not be so used when prohibited by federal postal law regulations.

(Code 1978, § 5-2018; Ord. No. 5511, 12/13/95; Ord. No. 5575, 6/12/96)

#### 5-8-190 Violation.

A. The persons whose name, address or telephone number which appears on any document which violates this ordinance may be charged with a violation of this article.

B. The person who throws or deposits such commercial handbills, may be charged with a violation of this chapter.

(Code 1978, § 5-2019; Ord. No. 511, 12/13/95; Ord. No. 5575, 6/12/96)

#### 5-8-200 Penalties.

A. Anyone convicted of violating this chapter shall be guilty of a misdemeanor and subject to the penalties set forth in the code, which shall include a confinement not to exceed six months and/or a fine or forfeiture not to exceed one thousand dollars (\$1,000.00), all as provided by O.C.G.A. § 36-35-6.

B. Any continuing violation of this chapter resulting in the unlawful lettering of the streets or sidewalks of the City of Marietta shall be deemed a nuisance and one conviction thereof by the Municipal Court of Marietta, the mayor and council may revoke the business license of the violator.

C. Each day a violation occurs shall constitute a separate offense. Each location at which a violation occurs shall constitute a separate offense.

(Code 1978, § 5-2020; Ord. No. 5511, 12/13/95; Ord. No. 5575, 6/12/96)

#### 5-8-210 Procedures.

A. No person charged with the violation of this commercial handbill ordinance shall be arrested. Only citation for violation of this chapter shall be issued herein.

B. Any person, firm or corporation charged with the violation of this chapter shall first receive a written notice of violation hereunder from the City of Marietta. Thereafter, after proper notification, any person who violates this chapter may thereafter be issued a citation and prosecuted for a violation of this chapter.

(Code 1978, § 5-2021; Ord. No. 5511, 12/13/95; Ord. No. 5575, 6/12/96)

### **III. Appendix**

#### **Chapter 5-10 Permit Requirement on Commercial Waste and Transportation Companies**



## **CHAPTER 5-10 PERMIT REQUIREMENTS ON COMMERCIAL WASTE COLLECTION AND TRANSPORTATION COMPANIES**

### **5-10-010 Short title.**

This chapter shall be known and may be cited as the "Marietta Commercial Waste Collection and Transportation Ordinance."

(Code 1978, § 5-2101; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

### **5-10-020 Declaration of policy.**

It is declared to be the policy of the city, in furtherance of its responsibilities to protect the public health, safety, and well-being of its citizens and to protect and enhance the quality of its environment to regulate the storage, collection transportation and disposal of refuse to ensure the health, safety and well-being of the public is not adversely affected and does not degrade the quality of the environment.

(Code 1978, § 5-2102; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

### **5-10-030 Definitions.**

The words used in this chapter shall have their normal accepted meanings except as set forth below:

A. "Agricultural refuse" means all organic waste products that are generated from farm production operations of field crops, orchards and animals.

B. "Approved collection container" means any leak-resistant container, including plastic bags, construction for the purpose of collection of refuse.

C. "ASE" means automotive service excellence.

D. "Bulky waste" means discarded stoves, refrigerators, water tanks, washing machines, furniture and other waste other than agricultural refuse, construction debris, dead animals, hazardous waste, offal waste, stable matter or vegetable waste with weights or volumes greater than those allowed for bins or containers, as the case may be.

E. "City of Marietta" means a political subdivision of the state of Georgia.

F. "Commercial refuse" means refuse generated by stores, single offices, multiple office complexes, institutions, hotels, motels, cafeterias, restaurants, and other activities that do not actually turn out a product. This definition is also applicable to places of residence having three (3) or more dwelling units such as apartment buildings and mobile home courts.

G. "Company" means a person which is permitted by the city to engage in the business of collection, transfer, transportation, or disposal of refuse, or recyclable material with or without compensation, from industries, offices, retail outlets, businesses, institutions, single family dwelling units, apartments and/or similar locations; provided, however, that this definition shall not include an individual collecting and/or transporting waste from his own single family dwelling unit.

H. "Construction debris" means waste building materials resulting from construction, remodeling, repair or demolition operations.

I. "Industrial refuse" means all refuse except hazardous wastes, resulting from industrial operations, public and private, and including demolition, construction, fabrication, process, and street and alley and miscellaneous waste. This definition also includes demolition and construction wastes generated in a residential and commercial environment.



- J. "Institutional refuse" means refuse originating from education, health care and research facilities such as schools, hospitals, nursing homes, laboratories and similar establishments.
- K. "Mayor and city council" means the city mayor and council.
- L. "Municipal refuse" means the combination of residential and commercial waste.
- M. "Offal waste" means waste animal matter (land or marine) from establishments such as butcher shops, slaughter houses, food processing or packing plants, rendering plants and fertilizer plants.
- N. "Permit" means any business entity, corporation, partnership, person, limited partnership, joint venture, firm, enterprise, franchise, association, trust or other entity of any kind.
- O. "Permit fee" means a fee paid to obtain a permit in the city.
- P. "Recyclable material" means all organic and inorganic products that are collected to be processed and reused in the same or different form.
- Q. "Refuse" means putrescible and nonputrescible waste except water-carried body waste and materials including tree branches and yard trimmings destined for recycling and shall include garbage, rubbish (paper, cartons, boxes, wood, furniture and appliances, metal, tin cans, glass, crockery, or dunnage), ashes, street refuse, industrial waste (waste materials generated in industrial operations), residue from incineration, food processing waste, demolition wastes, and any other waste material in a solid or semi-solid state, not otherwise defined in this article. Refuse regulated for purposes herein includes but is not limited to the following:
- R. "Scout" means small vehicles or transported containers that are used in hard to reach places and transferred to a larger compacting collection vehicle without the use of a fixed transfer station.

(Code 1978, § 5-2103; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-040 Compliance required.**

No person shall engage in the collection, transfer, transportation or disposal of refuse or recyclable material without first having complied with the provisions of this chapter.

(Code 1978, § 5-2104; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-050 Grant or privilege.**

All permits herein granted shall be a mere grant or privilege to carry on business during the term of the permit subject to all terms and conditions imposed by this chapter and related laws, applicable provisions of this code and other ordinances and resolutions of the city relating to such business.

(Code 1978, § 5-2105; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-060 Permit and registration required generally.**

A. In addition to a business license or any other permit required by the city, all persons now or hereafter engaged in the collection, transfer, transportation or disposal of refuse or recyclable material in the city shall annually apply for a permit from the city public works department. It is unlawful to engage in the business of collection, transfer, transportation, or disposal of refuse and recyclable material in the city without a permit, and without paying the taxable gross revenue fee set forth in this code and the permit fee of one hundred dollars (\$100.00).

B. No persons shall engage in the business of collection, transfer, transportation or disposal of refuse and recyclable material until a permit for the same has been issued by the city.

C. All persons subject to this section shall apply for a renewal permit no later than October 1st of each calendar year in which they do business; provided, however, any new business shall apply to the city public works department for a permit before it commences business.  
(Code 1978, § 5-2106; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**5-10-070 Nonexclusive permits; term; no proration; expiration date; renewal.**

A. All permits granted by the city pursuant to this section shall be nonexclusive for all of the city.

B. All permits shall be issued for the calendar year beginning January 1st.

C. Any permit issued under this chapter shall expire on December 31st of the calendar year for which it is issued.

D. Any person subject to this chapter shall apply for renewal of any existing permit and shall pay the annual permit fee not later than October 1st of each calendar year. Upon application of renewal the company shall provide any updated information as required by the public works director.

(Code 1978, § 5-2107; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**5-10-080 Enforcement.**

The enforcement of this chapter shall be within the jurisdiction of the city manager and his designated employees and within the jurisdiction of the Marietta Police Department.

(Code 1978, § 5-2109; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**5-10-090 Permit application.**

A. No permit shall be issued or renewed except on a written application in a form specified by the city and setting forth such facts as the city may deem appropriate, available through the public works department including, but not limited, to the following information:

1. If the applicant is an individual, partnership or proprietorship, the names and addresses of all persons (including corporations) and the percentage of ownership in the prospective collector's business in the city; and

2. If the applicant is a corporation, the names and addresses of officers and directors; and

3. An annual inventory of all vehicles as required by Section 5-10-190, "vehicle requirements" under this code with vehicle registration, and an annual list of drivers and drivers' motor vehicles records not more than one year old; and

4. Current certificates of insurance; and

5. A verification that the applicant is in good standing in the state of Georgia, and, in case of a corporation organized under the laws of any other state, a verified statement the applicant is licensed to do business in the state of Georgia; and

6. The contact person for customer service.

B. All applications or renewals shall be open to public inspection and shall be kept on file a reasonable length of time at the discretion of the public works department.

(Code 1978, § 5-2110; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**5-10-110 Denial of permit application.**

A. An application for a permit under this chapter may be granted or denied by the public works director. An application may be denied only for due cause as defined in subsection B of this section. If the application is denied by the public works director, the applicant may appeal in

accordance with Section 5-10-150 to the mayor and city council by filing a written appeal with the city clerk and with the public works director. A hearing shall be set before the mayor and city council and prior written certified notice sent to the applicant of the time, place and purpose of such hearing along with a statement of the reasons why the application was denied. Within three days of receipt of written notice shall be deemed reasonable, but shorter or longer periods of notice shall be authorized as the mayor and city council may deem the circumstances justify. Unless the circumstances otherwise justify, the hearing shall be held no later than forty-five (45) days after the appeal is filed with the Marietta city clerk.

B. An application for the issuance of a permit under this chapter may be denied only if one or more of the following exists:

1. The applicant has failed to obtain any paper or document necessary in pursuance of its business as may be required by any officer, agency or department of the city, state, or the United States under authority of any law, ordinance or resolution of the county, state, or United States.
2. The applicant has supplied false information to the public works director.
3. The applicant has failed to pay any fee required under this article or has otherwise failed to comply with the provisions of this article.
4. The applicant, during the twelve-month period preceding the filing of this application has engaged in any deceptive business practice or conduct which would constitute due cause for suspension or revocation as hereinafter defined in Section 5-10-140(4).
5. The applicant has failed to meet any of the technical requirements within the code including, but not limited to, insurance requirements and equipment requirements.
6. No application for a permit hereunder shall be received or acted upon in the event that the applicant has submitted the same or similar application for a permit within the preceding twelve (12) months which prior application has been dismissed, denied or abandoned. No permit shall be granted in the event the application is in violation of this chapter or has within twelve (12) months preceding the application been in violation of this chapter or any other law or ordinance regulating the activities for which such permit is sought.

(Code 1978, § 5-2111; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-120 Transferability of permit.**

No permit for the collection, transfer, transportation or disposal of refuse or recyclable material shall be transferable under this chapter.

(Code 1978, § 5-2112; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-130 Revocation for suspension of permit authorized.**

Subject to the provisions of Section 5-10-140, the mayor and city council may suspend or revoke any permit issued under this chapter.

(Code 1978, § 5-2113; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-140 Procedure for suspension or revocation of permit.**

Notice, Hearing Required, "Due Cause" Prerequisite.

- A. No permit which has been issued or which may hereafter be issued by the city to any person shall be suspended or revoked except for due cause, as hereinafter defined, and after a hearing and upon prior certified written notice to the holder of such permit of the time, place and purpose of such hearing and a statement of the charge upon which the hearing shall be held. Within three

days of receipt of written notice shall be deemed reasonable, but a shorter or longer period of notice shall be authorized as the mayor and city council may deem the circumstances justify.

B. In all hearings pursuant to this chapter the following procedures shall apply, and the proceedings shall be as informal as compatible with due process:

1. The mayor shall read or cause to be read the charges and specifications against the company. He shall then read or cause to be read any response filed by the company.
2. The city council shall hear the evidence upon which the charges and specifications are filed against the company and shall not consider any additional evidence beyond the scope of the charges, and may exclude evidence which is purely cumulative.
3. The order of proof shall be as follows:
  - a. The city representative shall present his evidence in support of the charges.
  - b. The company shall then present its evidence.
  - c. The evidence of each party may be supported by the submission of pertinent documents. The mayor and city council will allow each party to present pertinent rebuttal evidence.
4. The company and the city may be represented by counsel, and may present, examine and cross-examine witnesses. In addition, the mayor and city council may question both parties and all witnesses to obtain necessary information.

C. The city manager may temporarily suspend the permit or give three days' notice that such permit is subject to suspension when there is cause to believe that grounds exist for revoking the permit and upon temporary suspension or notice the manager shall transmit a written recommendation to the mayor and city council. This action shall be reviewed at the next regular meeting of city council and, upon a hearing, the permit may be suspended or revoked for due cause as provided herein. A permit shall not be revoked except by action of the mayor and city council. Nothing herein shall prohibit the city from allowing a company a right to cure as determined by the manager.

D. "Due cause" for the suspension or revocation of a permit shall consider of any of the following:

1. A company commits a deceptive business practice including but not limited to any act or practice designated as unlawful in the "Fair Business Practice Act of 1975"; or
  2. Violation of any laws, ordinances or resolutions regulating such business, or violation of regulations made pursuant to authority granted for the purpose of regulating such business; or
  3. The company has supplied false information to the manager or the public works director regardless of when the director shall have become aware of the same; or
  4. The company has failed to obtain, or has suffered the expiration, suspension or revocation of any paper or document necessary and pursuant to its business as may be required by any officer, agency, authority or department of the city, state or the United States; or
  5. The company has failed to comply with any provision of this code or pay any fee required in this code; or
  6. The company makes any misrepresentation of fact which is intended to mislead the public or to mislead any party with whom the company deals in pursuance of the permitted business. The term misrepresentation of fact as used herein shall embrace not only express misrepresentations but also misrepresentations arising by virtue of the company's conduct, including acts and omissions; or
  7. Failure by the company to obtain and/or file all pertinent papers required under this chapter;
- or

8. Upon five violations of this chapter within the permit year concerning a particular company which are documented by the public works department by a true and accurate log of each complaint, showing the name of the complainant, the address of the complainant, and the substance of the complaint. Such records shall be available to the collector and shall be deemed a public record.

(Code 1978, § 5-2114; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-150 Appeals.**

Any appeal under this chapter shall be subject to the provisions of Section 5-10-110.

(Code 1978, § 5-2115; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-160 Violations and penalties.**

Any person violating any provision of this chapter shall be punished in accordance with Section 11-1008.

(Code 1978, § 5-2116; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-170 Insurance.**

A. At all times during the period of the company's franchise, the company shall obtain, maintain and pay all premiums for, and file with the city certificate of insurance evidencing the following types and amounts of insurance:

1. Commercial general liability insurance covering claims by any persons on account of injury to or death of a person occasioned by the refuse collection operation, with minimum amounts as follows:

General aggregate limit

Other than products-completed operations . . . \$ 2,000,000

Products-completed operations . . . 2,000,000

Personal and advertising injury limit . . . 1,000,000

Each occurrence . . . 1,000,000

Fire damage limit, any one fire . . . 50,000

Medical expense limit, any one person . . . 5,000

2. Business auto liability insurance with limits of one million dollars (\$1,000,000.00) combined single limits per occurrence for bodily injury and personal injury.

3. Worker's compensation insurance coverage as is required by the laws of the state of Georgia.

B. All companies shall comply with all Federal Environmental Protection Act regulations and/or state regulations regarding financial compliance on the handling of hazardous waste materials.

C. All insurance contracts shall be in a form reasonably satisfactory to the city and shall be issued and maintained by companies authorized to do business in the state of Georgia and reasonably acceptable to the city. All such policies shall require (30) days' certified written notice to all insured parties prior to any cancellation.

D. All insurance contracts must specify vehicles for refuse collection and transportation.

E. The companies shall provide the city with annual proof of insurance, failure to provide such evidence shall be grounds for revocation of the permit.

F. The company shall notify the city of changes, renewals, and/or cancellation by certified written notice at least thirty (30) days prior to any change, renewal and/or cancellation.

(Code 1978, § 5-2117; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

### **5-10-180 Indemnity.**

A. The company shall, at its sole cost and expense, fully indemnify, defend, and hold harmless the city, its officers, boards, commissions and employees against any and all claims, suits, actions, liability and judgment from third parties for damage which may be the result of willful, negligent or tortuous conduct or operations arising out of the business of collection, transportation and disposal of refuse, whether or not the act or omission complained of is authorized, allowed or prohibited by this article.

B. The company shall pay all expenses incurred by the city, including attorney's fees and other costs of litigation, in defending itself with regards to all claims and action mentioned above.

(Code 1978, § 5-2118; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

### **5-10-190 Vehicle requirements; disposal facility; customer service.**

All persons collecting, transferring, transporting and disposing of refuse material or recyclable material for a fee or without compensation shall comply with the following regulations:

#### **A. Garbage or Recycling Trucks.**

1. Type and Size. Garbage or recycling trucks shall comply with the regulations and licensing of the Georgia department of transportation and with applicable local ordinances governing weight and size for the streets which must be traveled for pickup.

#### **2. Compactor and Cover.**

a. Vehicles used for the collection and transportation of refuse shall be covered compactor-type trucks and shall be enclosed, weather tight, substantially leak-proof, constructed of durable metal and easily cleanable.

b. Vehicles shall be covered at all times, except during loading and unloading, in a manner which prevents waste from falling, leaking or blowing from vehicle.

3. All scouts assisting the collection of refuse shall comply with the provisions of this chapter except when transferring to the compacting collection vehicle.

4. Audible Alarm. All vehicles used for collection, transfer, transportation or disposal of refuse or recyclable material shall have an operating, audible backup alarm.

5. Emergency Lights. All vehicles used for collection, transfer, transportation or disposal of refuse or recyclable material shall have an operating flashing or revolving amber light which may be mounted on the top of the vehicle and visible from the rear. All vehicles shall comply with any state requirements regarding this subsection.

B. Number and Condition of Vehicles. All companies shall provide an adequate number of vehicles for regular services. All vehicles and other equipment shall be kept in good repair, appearance, and in a sanitary condition at all times. Older vehicles should be periodically replaced such that no vehicle serving the city is more than seven years of age.

C. Identification. Each vehicle used in collection, transfer, transportation or disposal of refuse or recyclable material, including temporary replacement vehicles and scouts, shall at all times have clearly visible the following: The identity and telephone number of the company on both sides of the vehicle with a letter minimum of three inches.

D. Safety Inspection. Each vehicle shall be annually inspected for safety and shall not be permitted to operate without a valid, signed and dated certificate of inspection by a certified mechanic (ASE or the equivalent). Copies of vehicle certificates of inspections are to be sent to



the city public works department within thirty (30) days of the annual inspection. The city shall have the right to periodically inspect all equipment used in the operation of the refuse business.

E. Ownership. Registration and title of the vehicle(s) shall be in the name of the permit holder or leasing agent with a duly authorized power of attorney issued in the name of the permit holder. Copies of titles and vehicle registration should be filed with the city at the time of permit application or renewal.

F. Disposal of Refuse. All companies must dispose of all refuse or recyclable material collected and transported in an approved facility regulated by the Georgia Department of Natural Resources and/or the county.

G. Customer Service. Each company shall maintain a published telephone number and a responsible person in charge of customer service to provide to the city public works department and to each customer the following information:

1. A written policy of services to be provided and the terms of its agreement with the customer; and
2. A system of customer service to resolve complaints.

(Code 1978, § 5-2119; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-200 Excluded services.**

A. Companies shall not be required to collect, remove, transport or dispose of materials which exhibit any of the following characteristics:

1. Toxic;
2. Ignitable;
3. Reactive; or
4. Corrosive.

B. Companies shall not be required to collect, remove or transport dead animals.

(Code 1978, § 5-2120; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-210 Commercial containers.**

It is unlawful for any person to use a privately owned commercial waste container without prior authorization of the owner. Persons violating this section shall be subject to a fifty dollar (\$50.00) fine.

(Code 1978, § 5-2121; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-220 Effective date.**

This entire chapter shall be effective October 12, 1994, with the exception that those companies who currently hold a Marietta occupation tax certificate and are permitted by the state of Georgia, Department of Natural Resources, Environmental Protection Division at the time of the adoption of this chapter shall not be required to comply with Section 5-10-190(A) with regard to vehicle requirements until October 1, 1995; provided, however, that nothing in the section excludes any company from full compliance with the remaining terms of the above referenced section, this chapter or ordinance.

(Code 1978, § 5-2122; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-230 Local and regional solid waste plans.**

A local or regional solid waste plan shall be developed by the municipality in accordance with the Georgia Comprehensive Solid Waste Management Act of 1990. One of the

requirements of the act is to ensure that there is adequate solid waste disposal capability and capacity to serve the municipality for at least ten years from the date of completion of such plan. Each company permitted by the city must obtain the letter of solid waste disposal assurance from the landfill owner or operator where its solid waste is delivered.  
(Code 1978, § 5-2123; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-240 Letters of solid waste disposal assurance.**

A. The letter of solid waste disposal assurance must be on the letterhead of the company owning the landfill and signed by the chief executive, operating officer or other appropriate official of the company. The letter must contain the following information:

1. Telephone number and title of the company official signing the assurance letter;
2. Address of the landfill;
3. Remaining permitted capacity of the landfill in cubic yards;
4. Estimated life of permitted capacity remaining at current and projected rates of waste disposal in tons of cubic yards;
5. A statement that sufficient landfill capacity exists to accommodate the company requesting the letter over the expected remaining life of the landfill based on remaining landfill capacity and the amount of waste received at the landfill; and
6. A statement that appropriate arrangements are in place such that the landfill will reserve a portion of its capacity on behalf of the company over the remaining life of the landfill.

B. If the letter of solid waste disposal assurance cannot be provided for the ten-year commitment, the landfill operator shall provide a statement containing the following, if applicable:

1. Expected future additions or expansions of the landfill;
2. Additional capacity in cubic yards from such expected expansion;
3. When such future additions or expansions will be begun or completed;
4. Where such additions or expansions would take place; and
5. A statement that sufficient capacity will exist in the future addition or expansion of the landfill to accommodate the company over to the designated time period. Otherwise, the landfill operator should indicate that no plans exist to continue landfill operations after the closing of the current landfill.

C. All letters of solid waste disposal assurance must be filed annually with the public works department by August 31st as a condition of obtaining a permit renewal or maintaining a permit to conduct business in the city. The permit shall be valid for one year subject to an equal length of time remaining in landfill capacity arrangements.

(Code 1978, § 5-2124; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

#### **5-10-250 Annual report.**

Each commercial company shall file with the city on forms to be provided by the city an annual report and/or survey which shall include but not be limited to:

- A. The amount of solid waste collected, processed and disposed of by that company;
- B. The amount and composition of any recycling and composting activities in existence;
- C. Annual costs of collection activity in Marietta including a description of the major types of resources dedicated to the operation;
- D. Any public solid waste reduction and recycling education activities conducted by the company; and

E. Any other pertinent information as may be required. The company must cooperate with the city and shall provide all information required by the city in complying with the requirements of the state as a condition of maintaining a permit or obtaining a permit renewal to conduct business in the city.

(Code 1978, § 5-2125; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**5-10-260 Records and measurements of solid waste.**

It shall be the responsibility of each company permitted within the city to keep an accurate written record of all amounts of solid wastes collected, recovered and disposed of in tons at each solid waste disposal facility used by the company. The company shall indicate the actual amount and composition of solid waste collected and recovered within the city and disposed of in an appropriate solid waste disposal facility for the year, or if actual amounts are not available, then the company shall estimate by reasonable and reliable methods the amount and composition of solid waste collected and recycled within the city and disposed of in an appropriate solid waste facility.

(Code 1978, § 5-2126; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**5-10-270 Revocation.**

The city may suspend, modify or revoke any permit issued if the company is found to be in violation of any of the conditions set forth herein or fails to perform solid waste handling in accordance with any federal, state or local rules or regulations. The city shall notify the applicant of any action and set forth the reasons for such action.

(Code 1978, § 5-2127; Ord. No. 5363, 10/12/94, § 1; Ord. No. 5575, 6/12/96)

**City of Marietta Georgia  
Solid Waste Permit Application  
For Calendar Year 2010**

Pursuant to City of Marietta Code 5-2001, any company or individual engaged in the collection, transfer, transportation or disposal of refuse or recyclable materials shall annually apply for an operating permit from the Public Works Department by October 1 of each year. Permits shall be issued upon satisfaction of all permit requirements and shall be valid for ensuing calendar year beginning January 1. Permit applications together with a processing fee of \$100.00 per permit application can be brought to the Public Works Department located on the second floor of city hall located at 205 Lawrence Street or mailed to P.O. Box 605, Marietta, Georgia, 30061.

**Permit Applied For** (Please check one box only)

- ☐ Commercial Waste Collection and Disposal
- ☐ Collection of Recyclable Materials
- ☐ Recyclable Materials Recovery Facility
- ☐ Transfer Station Operation and Waste Disposal
- ☐ Other (please specify) \_\_\_\_\_

**General Company Information**

Name of Company: \_\_\_\_\_

Address, telephone/fax number of company:

**Local or Regional Office**

Address: \_\_\_\_\_ Telephone: \_\_\_\_\_  
\_\_\_\_\_ Fax: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

**Corporate Headquarters:**

Address: \_\_\_\_\_ Telephone: \_\_\_\_\_  
\_\_\_\_\_ Fax: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

- Names and telephone numbers of company officers and directors:

| Name | Title or Position | Address | Telephone |
|------|-------------------|---------|-----------|
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |
|      |                   |         |           |

- Form of company organization:

☐ Individual Proprietorship
 ☐ Partnership
 ☐ Corporation

- Names, address, telephone numbers of company owners and their percentage of ownership (attach a separate sheet if necessary).

| Name | Address | Telephone | Percent Ownership |
|------|---------|-----------|-------------------|
|      |         |           |                   |
|      |         |           |                   |
|      |         |           |                   |
|      |         |           |                   |
|      |         |           |                   |
|      |         |           |                   |

- Names, address, telephone numbers of local contact persons for customer service.

| Name | Address | Telephone |
|------|---------|-----------|
|      |         |           |
|      |         |           |
|      |         |           |

### **Insurance Requirements:**

- Attach certificates of insurance evidencing the following types of insurance: (Note: policy lines and limits of coverage must comply with the minimum standard defined in City Code Section 5-2117)

General Liability Aggregate  
 Other than Products-Completed Operations  
 Products-Completed Operation  
 Personal & Advertising Injury  
 Each Occurrence  
 Fire Damage Limit  
 Medical Expense Limit  
 Business Auto Liability Insurance  
 Workers Compensation

### **Vehicle Requirements:** (Note Vehicles must comply with standards defined in City Code Section 5-2119)

- Attach copies of vehicle titles and registration for vehicles that serve the City of Marietta.
- Attach copies of certified vehicles inspections for vehicles that serve the City of Marietta.
- Attached copies of vehicle driver records for the past 12 months.

### **Solid Waste Management Plan Requirements:**

- If your company's service includes landfill disposal of waste, have you filed with the city Annual Letters of Solid Waste Disposal Assurance as of August 31? \_\_\_\_ Yes \_\_\_\_ No
- Has your company filed with the city the Annual Solid Waste Survey Report? \_\_\_\_ Yes \_\_\_\_ No



**Verification of Good Standing:**

- Attach a copy of your local business license
- If a corporation, attach a copy of a State of Georgia Certificate of Good Standing obtained from the Secretary of State's Office Corporate Division
- Attach a copy of your permit or letter of Permit By Rule verification from the State of Georgia Environmental Protection Division

**Indemnification:**

Company agrees as its sole cost and expense, to fully indemnify, defend, and hold harmless, the city, its officers, boards, commissions, and employees against any and all claims, suits, actions, liability and judgments from third parties for damage which may be the result of willful, negligent or tortuous conduct or operations arising out of the business under which a permit may be granted by the City of Marietta whether or not the act or omission complained of is authorized, allowed, or prohibited by the permit or the code of the City of Marietta.

**Company Agrees By:**

Name: \_\_\_\_\_ Date: \_\_\_\_\_

Title or Position: \_\_\_\_\_



## **IV. Appendix**

### **Article 7-8-20 Litter Control**

## **ARTICLE 7-8-20 LITTER CONTROL**

### **7-8-20-010 General provisions.**

A. Purpose and Intent. The purpose of this article is to protect the public health, safety, environment, and general welfare through the regulation and prevention of litter. The objectives of this article are:

1. Provide for uniform prohibition throughout the City of Marietta of any and all littering on public or private property; and
2. Prevent the desecration of the beauty and quality of life of the City of Marietta and prevent harm to the public health, safety, environment, and general welfare, including the degradation of water and aquatic resources caused by litter.

B. Applicability. This article shall apply to all public and private property within the City of Marietta.

C. Compatibility with Other Regulations. This article is not intended to interfere with, abrogate, or annul any other ordinance, rule or regulation, statute, or other provision of law. The requirements of this article should be considered minimum requirements, and where any provision of this article imposes restrictions different from those imposed by any other ordinance, rule or regulation, or other provision of law, whichever provisions are more restrictive or impose higher protective standards for human health or the environment shall be considered to take precedence.

D. Severability. If the provisions of any article, section, subsection, paragraph, subdivision or clause of this article shall be judged invalid by a court of competent jurisdiction, such order of judgment shall not affect or invalidate the remainder of any article, section, subsection, paragraph, subdivision or clause of this article.

(Ord. No. 6637, 3/10/2004, § 1)

### **7-8-20-020 Definitions.**

"Litter" means any organic or inorganic waste material, rubbish, refuse, garbage, trash, hulls, peelings, debris, grass, weeds, ashes, sand, gravel, slag, brickbats, metal, plastic, and glass containers, broken glass, dead animals or intentionally or unintentionally discarded materials of every kind and description which are not "waste" as such term is defined in O.C.G.A. § 16-7-51, paragraph 6.

"Public or private property" means the right-of-way of any road or highway; any body of water or watercourse or the shores or beaches thereof; any park, playground, building, refuge, or conservation or recreation area; timberlands or forests; and residential, commercial, industrial, or farm properties.

(Ord. No. 6637, 3/10/2004, § 2)

### **7-820-030 Prohibition against littering public or private property or waters.**

It shall be unlawful for any person or persons to dump, deposit, throw or leave or to cause or permit the dumping, depositing, placing, throwing or leaving of litter on any public or private property in the City of Marietta or any waters in the City of Marietta unless:

1. The property is designated by the state or by any of its agencies or political subdivisions for the disposal of such litter, and such person is authorized by the proper public authority to use such property;
2. The litter is placed into a receptacle or container installed on such property; or

3. The person is the owner or tenant in lawful possession of such property, or has first obtained consent of the owner or tenant in lawful possession, or unless the act is done under the personal direction of the owner or tenant, all in a manner consistent with the public welfare.  
(Ord. No. 6637, 3/10/2004, § 3)

#### 7-8-20-040 Violations, enforcement and penalties.

A. Violations. It shall be unlawful for any person to violate any provision or fail to comply with any of the requirements of this article. Any person who has violated or continues to violate the provisions of this article, may be subject to the enforcement actions outlined in this section or may be restrained by injunction or otherwise sentenced in a manner provided by law.

B. Evidence.

1. Whenever litter is thrown, deposited, dropped or dumped from any motor vehicle, boat, airplane, or other conveyance in violation of this article, it shall be prima facie evidence that the operator of the conveyance has violated this article.

2. Except as provided in Subsection 1., whenever any litter which is dumped, deposited, thrown or left on public or private property in violation of this article is discovered to contain any article or articles, including but not limited to letters, bills, publications or other writing which display the name of the person thereon in such a manner as to indicate that the article belongs or belonged to such person, it shall be a rebuttable presumption that such person has violated this article.

C. Penalties. Any person who violates this article shall be guilty of a violation and, upon conviction thereof, shall be punished as follows:

1. By a fine of not less than \$200.00 and not more than \$1,200.00; and

2. In addition to the fine set out in Subsection 1., above, the violator shall reimburse the City of Marietta for the reasonable cost of removing the litter when the litter is or is ordered removed by the City of Marietta; and

3. a. In the sound discretion of the court, the person may be directed to pick up and remove from any public street or highway or public right-of way for a distance not to exceed one mile any litter he has deposited and any and all litter deposited thereon by anyone else prior to the date of execution of sentence; or

b. In the sound discretion of the court, the person may be directed to pick up and remove any and all litter from any public property, private right-of-way, or with prior permission of the legal owner or tenant in lawful possession of such property, any private property upon which it can be established by competent evidence that he has deposited litter. Pick up and removal shall include any and all litter deposited thereon by anyone prior to the date of execution of sentence; and

4. The court may publish the names of persons convicted of violating this article.

D. Enforcement. All law enforcement agencies, officers and officials of this state or any political subdivision thereof, or any enforcement agency are hereby authorized, empowered and directed to enforce compliance with this article.

(Ord. No. 6637, 3/10/2004, § 4)





## **V. Appendix**

### **City of Marietta 1998 Short Term Solid Waste Plan**

| <b>CITY OF MARIETTA SOLID WASTE MANAGEMENT PLAN</b><br><b>SHORT TERM WORK PLAN - IMPLEMENTATION AND FINANCING ELEMENT</b><br><b>November 13, 1998</b><br><b>Revised January 24, 1999</b> |             |      |      |      |      |              |                 |                                 |
|--|-------------|------|------|------|------|--------------|-----------------|---------------------------------|
| SOLID WASTE PLAN ELEMENT   | FISCAL YEAR |      |      |      |      | RESPONSIBLE  | ESTIMATED       | FUNDING SOURCES                 |
|  | 1999        | 2000 | 2001 | 2002 | 2003 | PARTY        | COST            | CITY/ COUNTY/<br>STATE/ PRIVATE |
| <b>Amount of Waste:</b><br>Continue maintaining accurate records of solid waste materials recycled and disposed  | x           | x    | x    | x    | x    | City         | Included        | x                               |
| <b>Waste Collection:</b><br>Continue twice per week backdoor residential garbage collection and newspaper recycling  | x           | x    | x    | x    | x    | City         | \$ 1,749,400.00 | x                               |
| Add an additional 25 cubic yard collection vehicle, a 3 man crew, and a foreman to the Sanitation Division   |             | x    |      |      |      | City         | \$ 212,000.00   | x                               |
| Continue joint venture arrangements for residential curbside recycling and yard waste composting   | x           | x    | x    | x    | x    | City/Private | \$ 360,000.00   | x                               |
| Continue other city sponsored recycling programs including newspaper drop off bins, Christmas tree recycling, Central Business District and City facility recycling                      | x           | x    | x    | x    | x    | City         | \$ 92,400.00    | x                               |
| Continue franchise licensing of commercial waste collection companies  | x           | x    | x    | x    | x    | City         | Included        | x                               |
| <b>Disposal:</b><br>Continue 10 year landfill disposal agreement with an approved solid waste disposal company for residential solid waste collected in the City                         | x           | x    | x    | x    | x    | City/Private | \$ 387,800.00   | x                               |
| Continue with the annual letter of landfill disposal assurance oversight of commercial waste collection companies  | x           | x    | x    | x    | x    | City/Private | Included        | x                               |
| Continue with the annual survey and oversight of licensed transfer station activity  | x           | x    | x    | x    | x    | City/Private | Included        | x                               |

| <b>SHORT TERM WORK PLAN - IMPLEMENTATION AND FINANCING ELEMENT</b><br><b>November 13, 1998</b><br><b>Revised January 24, 1999</b>   |             |      |      |      |      |             |              |                                 |
|---|-------------|------|------|------|------|-------------|--------------|---------------------------------|
| SOLID WASTE PLAN ELEMENT  | FISCAL YEAR |      |      |      |      | RESPONSIBLE | ESTIMATED    | FUNDING SOURCES                 |
|   | 1999        | 2000 | 2001 | 2002 | 2003 | PARTY       | COST         | CITY/ COUNTY/<br>STATE/ PRIVATE |
| <b>Education and Public Involvement:</b>  |             |      |      |      |      |             |              |                                 |
| Continue public information and education efforts provided through the Marietta Clean City and Public Information Offices   | x           | x    | x    | x    | x    | City        | \$ 55,900.00 | x                               |
| Commence semi-annual public education efforts of recycling services available to citizens of Marietta   | x           | x    | x    | x    | x    | Private     | Included     | x                               |
| Provide periodic updates of the rules and regulations for solid waste collection to the citizens of Marietta  | x           | x    | x    | x    | x    | City        | Included     | x                               |
| <b>Waste Reduction:</b>   |             |      |      |      |      |             |              |                                 |
| Consider appropriate strategies for promoting solid waste reduction and diversion from landfills  | x           | x    | x    | x    | x    | City        | Included     | x                               |
| Continue volume based residential solid waste collection rates  | x           | x    | x    | x    | x    | City        | Included     | x                               |
| Continue current landfill diversion efforts including residential recycling, composting, Central Business District and city facility recycling, public education, and promoting commercial recycling (See specific items below) | x           | x    | x    | x    | x    | City        | Included     | x                               |

Curbside residential recycling conducted weekly by private contractor and includes paper, cardboard, glass (clear, brown and green), #1 and #2 plastic, aluminum, and bi-metal cans. Residential curbside yard waste material collected once per week by City personnel and processed into compost by private contractor.

Separate cardboard collection containers provided by the City in the Central Business District for recycling purposes.

Newspaper recycling centers provided by the Clean City Commission at various schools, churches, businesses, and fire stations throughout the city.

Clean City Commission provides technical assistance and information to promote alternative disposal methods as requested by citizens, civic organizations, and businesses.



## **VI. Appendix**

### **City of Marietta 2003 Short Term Solid Waste Plan**

**SOLID WASTE MANAGEMENT  
SHORT TERM WORK PROGRAM  
November 12, 2003**

**Accomplishments:**

1. Successfully completed the 1998 – 2003 Solid Waste Management Short Term Work Program.
2. Achieved a minimum diversion rate of 25%
3. Modified Solid Waste Management fee to reduce operational deficit.
4. Translated all sanitation rules, regulation and holiday schedules from English to Spanish.
5. Reduced operating cost when changing landfill site from BFI to Waste Management.
6. Added the additional 25 cubic yard collection vehicle plus a driver and two city service workers for its operation.
7. Added an additional foreman to equally distribute the workload as well as customer service.

**Solid Waste Program Financing:** The City of Marietta finances solid waste management programs through a combination of monthly user fees and property taxes. The City implemented volume based sanitation rates in February 1995, which partially fund twice weekly backdoor garbage collection, curbside recycling, yard/tree waste collection, composting, and trash collection. The monthly volume based charges are expected to raise approximately \$3.05 million in fiscal year 2006. Estimated operating and capital expenses in fiscal year 2006 are expected to be approximately \$3.66 million. The approximate \$750,000.00 deficit is funded through property taxes. Rates are reviewed annually along with the development of the operating and capital budget.

The split financing arrangement is likely to continue in the future as it diversifies city income while allowing residents to deduct a portion of the solid waste management program cost from their federal and state income taxes.

**Budgeting and Accounting:** The City of Marietta develops annually an operating budget and five (5) year capital improvement plan. The operating budget includes the direct expenses for labor, equipment, operation and maintenance, and waste disposal. The operating budget is funded by the city's general fund. The capital budget includes appropriations for acquisition and replacement of equipment. The capital budget is funded by the city's capital fund.

The city will continue to comply with the full cost accounting and reporting requirements of the state. Indirect and overhead costs associated with the city's solid waste management program will continue to be reported.

**Implementation Summary:** The following pages summarize the City of Marietta Short Term Work Program developed in accordance with the Minimum Planning Standards and Procedures for Solid Waste Management. The Short Term Work Program was developed through fiscal year 2006 and illustrates solid waste management practices necessary to continue to divert a minimum of 25 % of the city's solid waste stream away from landfills.

# ESTIMATED COST OF SOLID WASTE MANAGEMENT SERVICES

## PROVIDED BY THE CITY OF MARIETTA

November 20, 2003

|  | 2003           | 2004           | 2005           | 2006           |
|--|----------------|----------------|----------------|----------------|
| <b>RESIDENTIAL GARBAGE COLLECTION</b>                    | \$1,938,124.00 | \$1,996,267.72 | \$2,268,045.75 | \$2,248,087.12 |
| <b>RESIDENTIAL LANDFILL DISPOSAL</b>                     | \$499,332.00   | \$508,761.07   | \$518,190.13   | \$527,619.20   |
| <b>RESIDENTIAL YARD WASTE COMPOSTING</b>                 | \$59,953.00    | \$53,664.00    | \$53,664.00    | \$53,664.00    |
| <b>RESIDENTIAL CURBSIDE RECYCLING</b>                    | \$307,481.00   | \$306,381.00   | \$311,997.00   | \$317,613.00   |
| <b>COMMERCIAL SOLID WASTE COLLECTION &amp; RECYCLING</b> | \$10,752.00    | \$11,074.56    | \$11,406.80    | \$11,749.00    |
| <b>PUBLIC INFORMATION &amp; EDUCATION</b>                | \$66,110.00    | \$68,093.30    | \$70,136.10    | \$72,240.18    |
| <b>INDIRECT COST</b>                                     | \$394,654.00   | \$406,493.62   | \$418,688.43   | \$431,249.08   |
| <b>TOTAL</b>   | \$3,276,406.00 | \$3,350,735.27 | \$3,652,128.21 | \$3,662,221.58 |
| <b>REVENUE</b>   | \$3,035,540.00 | \$2,953,887.00 | \$3,003,687.00 | \$3,053,487.00 |
| <b>COMMENTS</b>  | Actual         | Estimated      | Estimated      | Estimated      |

### 11,863 Residential Sanitation Customers in FY 2003

Assume 200 Additional Customers per Year



| <b>CITY OF MARIETTA SOLID WASTE MANAGEMENT PLAN</b><br><b>SHORT TERM WORK PLAN - IMPLEMENTATION AND FINANCING ELEMENT</b><br><b>November 20, 2003</b><br><b>Revised</b> |             |      |      |              |                 |                                 |
|---|-------------|------|------|--------------|-----------------|---------------------------------|
| SOLID WASTE PLAN ELEMENT  | FISCAL YEAR |      |      | RESPONSIBLE  | ESTIMATED       | FUNDING SOURCES                 |
|   | 2004        | 2005 | 2006 | PARTY        | COST            | CITY/ COUNTY/ STATE/<br>PRIVATE |
| <b>Amount of Waste:</b><br>Continue maintaining accurate records of solid waste materials recycled and disposed   | x           | x    | x    | City         | Included        | City                            |
| <b>Waste Collection:</b><br>Continue twice per week backdoor residential garbage collection and newspaper recycling   | x           | x    | x    | City         | \$ 2,248,087.12 | City                            |
| Add an additional 25 cubic yard collection vehicle, a 3 man crew (1 Driver and 2 CSW 1) to the Sanitation Division  |             |      | x    | City         | \$ 201,560.00   | City                            |
| Continue joint venture arrangements for residential curbside recycling and yard waste composting  | x           | x    | x    | City/Private | \$ 360,000.00   | City                            |
| Continue other city sponsored recycling programs including newspaper drop off bins, Christmas tree recycling, Central Business District and City facility recycling     | x           | x    | x    | City         | \$ 92,400.00    | City                            |
| Continue franchise licensing of commercial waste collection companies   | x           | x    | x    | City         | Included        | City                            |
| <b>Disposal:</b><br>Continue 10 year landfill disposal agreement with an approved solid waste disposal company for residential solid waste collected in the City        | x           | x    | x    | City/Private | \$ 606,430.33   | City                            |
| Continue with the annual letter of landfill disposal assurance oversight of commercial waste collection companies   | x           | x    | x    | City/Private | Included        | City                            |
| Continue with the annual survey and oversight of licensed transfer station activity   | x           | x    | x    | City/Private | Included        | City                            |

| SOLID WASTE PLAN ELEMENT  | FISCAL YEAR |      |      | RESPONSIBLE PARTY | ESTIMATED COST | FUNDING SOURCES              |
|---|-------------|------|------|-------------------|----------------|------------------------------|
|   | 2004        | 2005 | 2006 |                   |                | CITY/ COUNTY/ STATE/ PRIVATE |
| <b>Education and Public Involvement:</b>  |             |      |      |                   |                |                              |
| Continue public information and education efforts provided through the Marietta Clean City and Public Information Offices   | x           | x    | x    | City              | \$ 72,240.18   | City                         |
| Commence semi-annual public education efforts of recycling services available to citizens of Marietta   | x           | x    | x    | Private           | Included       | City                         |
| Provide periodic updates of the rules and regulations for solid waste collection to the citizens of Marietta  | x           | x    | x    | City              | Included       | City                         |
| <b>Waste Reduction:</b>   |             |      |      |                   |                |                              |
| Consider appropriate strategies for promoting solid waste reduction and diversion from landfills  | x           | x    | x    | City              | Included       | City                         |
| Continue volume based residential solid waste collection rates  | x           | x    | x    | City              | Included       | City                         |
| Continue current landfill diversion efforts including residential recycling, composting, Central Business District and city facility recycling, public education, and promoting commercial recycling (See specific items below) | x           | x    | x    | City              | Included       | City                         |

Curbside residential recycling conducted weekly by private contractor and includes paper, cardboard, glass (clear, brown and green), #1 and #2 plastic, aluminum, and bi-metal cans.

Residential curbside yard waste material collected once per week by City personnel and processed into compost by private contractor.

Separate cardboard collection containers provided by the City in the Central Business District for recycling purposes.

Newspaper recycling centers provided by the Clean City Commission at various schools, churches, businesses, and fire stations throughout the city.

Clean City Commission provides technical assistance and information to promote alternative disposal methods as requested by citizens, civic organizations, and businesses.



# **Appendix VII.**

## **Public Hearing Notice**

# MARIETTA DAILY JOURNAL

580 Fairground Street • Marietta, Georgia 30061

## PUBLISHER'S AFFIDAVIT

STATE OF GEORGIA – County of Cobb

Before me, the undersigned; a Notary Public, this day personally came **Otis Brumby III**, who, being duly sworn, according to law, says that he is the **General Manager** of *Times Journal, Inc.*, publishers of the *Marietta Daily Journal*, official newspaper published in said county and State, and that the publication, of which the annexed is a true copy, was published in said paper on the 11, 18 day(s) of September 2009, and on the 2 day(s) of 2 2009, as provided by law.

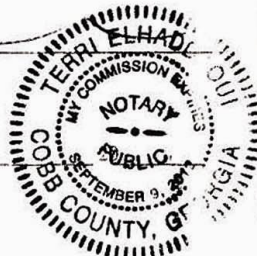
*Otis Brumby III*

Subscribed and sworn to before me this

18 day of September, 2009

*[Signature]*  
Notary Public

My commission expires \_\_\_\_\_



M-3867  
PUBLIC NOTICE  
The Public Works Department of the City of Marietta, Georgia, will hold a 2nd public hearing on Tuesday, September 22, 2009, to allow the public to have input on the city's "Solid Waste Management Plan", as required by the DCA (Department of Community Affairs).  
The public hearing will be held at Marietta City Hall, 205 Lawrence Street, in the Council Chamber located on the first floor of City Hall. The hearing will begin promptly at 6:00 p.m.  
Please address your concerns regarding the proposed "Solid Waste Management Plan" to the Public Works Department, 205 Lawrence Street, Marietta, Georgia, 30060 or slawler@mariettaga.gov.  
Scott Lawler  
Public Works Operations Manager  
9:11.18

M-3868  
PUBLIC NOTICE  
The Public Works Department of the City of Marietta, Georgia, will hold a public hearing on Tuesday, July 14, 2009, to allow the public to have input on the city's "Solid Waste Management Plan", as required by the DCA (Department of Community Affairs).  
The public hearing will be held at Marietta City Hall, 205 Lawrence Street, in the Council Chamber located on the first floor of City Hall. The hearing will begin promptly at 6:00 p.m.  
Please address your concerns regarding the proposed "Solid Waste Management Plan" to the Public Works Department, 205 Lawrence Street, Marietta, Georgia, 30060 or slawler@mariettaga.gov.  
Scott Lawler  
Public Works Operations Manager  
7:3,10



## Solid Waste Plan

Public Hearing

Suggestions

Tuesday, September 22, 2009

6:00 P.M. Local Time

### Information requested:

- Removal cost per ton of vegetative waste
- What is the overall diversion rate of brush/recycling combined?
- What is the final destination of ground vegetative waste?
- What costs are associated with disposal of sweeper debris?
- What is the average amount of new customers a month?
- What is the full operating cost associated with the vegetative waste program and recycling?

### Suggestions:

- Increase recycling education
  - Distribute flyers
  - KBA representative meet/educate HOAs
- Set a goal to have individual homeowners increase their diversion rate by 60%
- Increase the size of recycling containers to promote recycling- Do not limit the customer
- Allow homeowners to purchase larger recycling containers. City could offer stickers to differentiate between refuse and recycling.

From: Web Site User [REDACTED]  
Sent: Monday, September 28, 2009 10:21 AM  
To: Jones, Leroy  
Subject: Web Comments

Project: Solid Waste Management Plan

Name: [REDACTED]  
Phone: [REDACTED]  
Email: [REDACTED]  
Address: [REDACTED] Summit Village Dr  
Marietta, GA 30066

Comments: I am assuming that this plan also includes recycling. If so, More education to items that can be recycled would be helpful. Also, larger bins for recycle would be helpful. Since my family has been recycling, our trash bin is nearly empty but our recycle bin overflows and we have to use additional containers. To encourage recycling, larger bins should be available. Bins similar to trash bins or make them interchangeable for recycle would be a suggestion.



## Appendix VIII.

### Public Education Materials

*Career Day Coloring Book*



City of  
*Marietta*

*Dunleith Elementary  
Career Day 2008*

725 North Marietta Parkway  
Marietta, Georgia 30060



Phone: (770) 794-5595 Fax: (770) 794-5599 [www.mariettaga.gov](http://www.mariettaga.gov)



This City Rear Loader is equipped with a cart tipper which helps the operator lift and empty the garbage can.

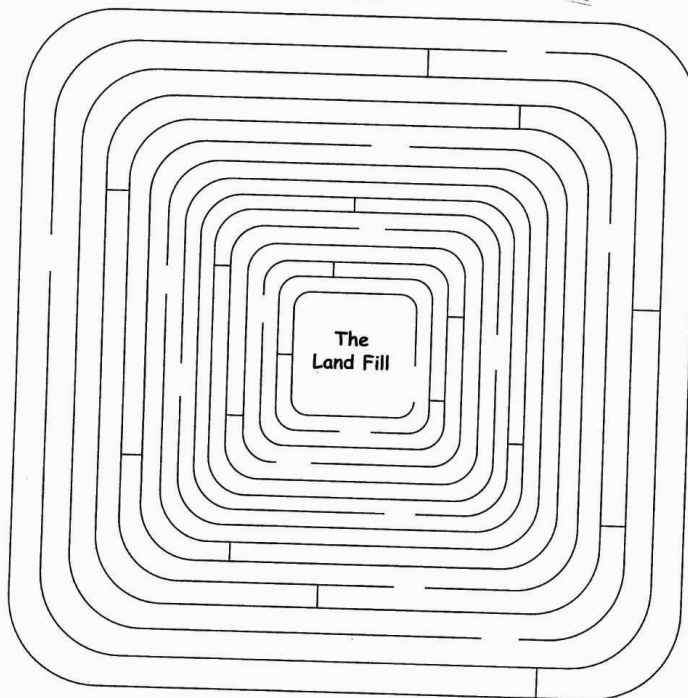




The worker is dumping the garbage can into the big hopper of the City Rear Loader.



## THE City of Marietta Maze



Start Here

How fast can you get the City of Marietta Rear Loader to the land fill?





## Crossword Puzzle

### Across

1. A product can be considered \_\_\_\_\_ when it lasts a long time.

7. To use something again for the same purpose or a new purpose.

8. What a pile of decayed food scraps, leaves and grass turn into.

10. You can \_\_\_\_\_ old toys to needy children instead of throwing them away.

11. Comes in disposable and rechargeable varieties.

### Down

2. If you buy one large bag of potato chips instead of five small bags, you are buying in \_\_\_\_\_.

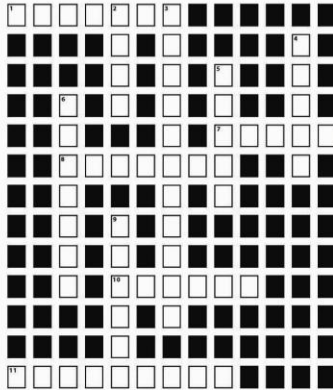
3. Your world, surroundings and source of life and health.

4. Many items found in your \_\_\_\_\_ can be recycled into valuable new products.

5. Fossil fuels, such as coal, oil and natural gas that are used to manufacture products and heat our homes, come from the \_\_\_\_\_.

6. To collect used materials to make into new products rather than throwing them away.

9. To decrease the amount of trash you throw away.



### Answers

| Across        | Down           |
|---------------|----------------|
| 1. durable    | 2. bulk        |
| 7. reuse      | 3. environment |
| 8. compost    | 4. trash       |
| 10. donate    | 5. earth       |
| 11. batteries | 6. recycle     |
|               | 9. reduce      |



## Word Search #1

P A P E R A D E B G C  
L O X R E D U C E F L  
A G J L C C R E U S E  
S M K O Y I P Q H R A  
T R Q R C S V T W U N  
I T S G L X O Y I S B  
C V U A I Z A X Y N G  
W Y X N N X M E T A L  
I O Z I G I K J M L A  
D B E Z H N O P Q R S  
G C F E T V B U C A S

Find these words in the puzzle above:

recycling  
reduce  
reuse  
clean  
glass

organize  
plastic  
paper  
metal

## Greetings from us to you

Leroy Jones, Sanitation Superintendent

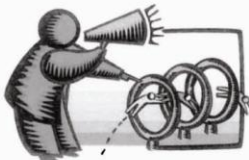
Billy Hale, Sanitation Supervisor

Kim Carlyle, Administrative Secretary

Jim Christmas, Foreman

Phillip Redmond, Foreman

Garfield Rowe, Foreman



## Careers

Superintendent of Sanitation &  
Sanitation Supervisor



Administrative  
Secretary



City Service Worker I



Route Drivers



## RECYCLABLE ITEMS TO BE COLLECTED

|  |   |
|--|---|
| <p style="text-align: center;"><b>GLASS CONTAINERS</b></p> <p style="text-align: center;"><i><b>ACCEPTABLE</b></i></p> <p style="text-align: center;"> <i><b>SODA BOTTLES      JUICE BOTTLES</b></i><br/> <i><b>BEER BOTTLES   CONDIMENT BOTTLES</b></i><br/> <i><b>FOOD CONTAINERS</b></i><br/> <i><b>WINE &amp; LIQUOR BOTTLES</b></i> </p> <p style="text-align: center;"><i><b>NOT ACCEPTABLE</b></i></p> <p style="text-align: center;">           CERAMIC CUPS &amp; PLATES<br/>           MIRRORS<br/>           LIGHT BULBS<br/>           HEAT RESISTANT OVENWARE<br/>           WINDOW GLASS<br/>           CRYSTAL<br/>           CLAY FLOWER POTS         </p> | <p style="text-align: center;"><b>PAPER PRODUCTS</b></p> <p style="text-align: center;"><i><b>ACCEPTABLE</b></i></p> <p style="text-align: center;"> <i><b>NEWSPAPER (REMOVE PLASTIC BAG)</b></i><br/> <i><b>TELEPHONE BOOKS</b></i><br/> <i><b>MAGAZINES &amp; CATALOGS</b></i><br/> <i><b>CORRUGATED CARDBOARD</b></i><br/> <i><b>(MAX SIZE 2' X2')</b></i><br/> <i><b>WHITE &amp; COLORED OFFICE PAPER</b></i><br/> <i><b>COMPUTER PAPER</b></i><br/> <i><b>CEREAL &amp; OTHER BOXES (REMOVE LINER)</b></i><br/> <i><b>BROCHURES</b></i><br/> <i><b>JUNK MAIL</b></i><br/> <i><b>MIXED PAPER</b></i> </p> <p style="text-align: center;"><i><b>NOT ACCEPTABLE</b></i></p> <p style="text-align: center;"> <i><b>FOOD-CONTAMINATED PAPER</b></i><br/> <i><b>WET NEWSPAPER</b></i><br/> <i><b>PIZZA BOXES</b></i> </p> |
| <p style="text-align: center;"><b>ALUMINUM &amp; METAL CANS</b></p> <p style="text-align: center;"><i><b>ACCEPTABLE</b></i></p> <p style="text-align: center;"> <i><b>ALUMINUM CANS (BEVERAGE CANS)</b></i><br/> <i><b>STEEL CANS (FOOD CANS)</b></i> </p> <p style="text-align: center;"><i><b>NOT ACCEPTABLE</b></i></p> <p style="text-align: center;">           PAINT CANS<br/>           PIE TINS<br/>           AEROSOL CANS<br/>           ALUMINUM FOIL         </p>  | <p style="text-align: center;"><b>PLASTIC BOTTLES</b></p> <p style="text-align: center;"><i><b>ACCEPTABLE</b></i></p> <p style="text-align: center;"> <i><b>BOTTLES HAVING A TRIANGLE WITH THE</b></i><br/> <i><b>NUMBERS 1 &amp; 2</b></i> </p> <p style="text-align: center;"><i><b>NOT ACCEPTABLE</b></i></p> <p style="text-align: center;">           PLASTIC WRAP &amp; BAGS<br/>           MOTOR OIL CONTAINERS<br/>           ANTIFREEZE BOTTLES<br/>           STYROFOAM (PENUTS OR PACKING MATERIAL)<br/>           BLEACH BOTTLES<br/>           PLASTIC RINGS (6 PACK)<br/>           BUTTER TUBS         </p>  |

### QUESTIONS?

**CALL CITY OF MARIETTA DEPARTMENT OF PUBLIC WORK  
SANITATION DIVISION @ 770-794-5595**



## Appendix IX.

### City of Marietta Continuity of Operation Plan (COOP) Public Works/Sanitation Division



## Contingency Strategy

### ESSENTIAL FUNCTIONS AND SUPPORTING DEPENDENCIES

Department/Agency: Sanitation Division

| Essential Function<br>(Processes)                            | Dependencies<br>(Processes or Services that<br>Support <u>Essential Functions</u> )<br>(Be specific on name of program,<br>process, application, etc.) | Responsible Department<br>Contact Information (If External) | Mandated Recovery Time Objective<br>(RTO)<br>(If Applicable) |
|--|--|---|--|
| Solid Waste Collection<br>Residential                        | Refuge Removal   | Sanitation Department                                       | 3 Days   |
| Solid Waste Collection<br>Brush & Yard Waste                 | Brush & Yard Waste Removal   | Sanitation Department                                       | 1 Week   |
| Recycling  | Recycling pick-up  | Allied Waste<br>(770) 514-2932                              | 1 Week   |
| Solid Waste Collection<br>Commercial                         | Refuge/Recycling Removal<br>Central Business District  | Waste Management<br>(770) 592-3520                          | 24 Hours   |
| Repair and Maintenance                                       | Vehicle Repairs  | Fleet Department<br>770-794-5661                            | 24 Hours   |
| Essential Office/Work<br>Data Base                           | MS Word<br>MS Excel  | MIS<br>(770) 794-5575                                       | 24 Hours   |
| Payroll  | HTE AS/400   | MIS<br>(770) 794-5575                                       | 24 Hours   |
| Customer Information   | THE AS/400<br>MS Word<br>MS Excel  | MIS<br>(770) 794-5575                                       | 24 Hours   |
| Computers (2)  | Access to HTE AS/400 and other<br>office software.   | MIS<br>(770) 794-5575                                       | 24 Hours   |
| Source: City of Marietta Continuity of Operation Plan (COOP) |  |   |  |
| Table 4.1  |  |   |  |

## SUPPORTING PERSONNEL, VITAL RECORDS, EQUIPMENT, SUPPLIES, AND VENDORS

| Essential Function   | Number of Personnel<br><i>(Use data from Orders of Succession)</i> | Vital Records and Databases   | Equipment and Supplies  | Vendors/Suppliers  |
|--|--|---|---|--|
| Payroll  | 2  | <ul style="list-style-type: none"> <li>Employee payroll database</li> <li>Historical payroll data</li> </ul>          | <ul style="list-style-type: none"> <li>Computer</li> <li>Ledger sheets</li> <li>Pencils and pens</li> </ul> | MIS, Human Resource  |
| Customer Service/Billing                                     | 2  | <ul style="list-style-type: none"> <li>Customer Service database</li> <li>Historical Customer Service data</li> </ul> | <ul style="list-style-type: none"> <li>Computer</li> <li>Ledger sheets</li> <li>Pencils and pens</li> </ul> | MIS, HTE AS/400, BLW   |
| DCA reporting  | 1  | <ul style="list-style-type: none"> <li>Historical database</li> </ul>   | <ul style="list-style-type: none"> <li>Computer</li> <li>Pens and paper</li> </ul>                          | Department of Community Affairs  |
| Solid Waste/Residential                                      | 2  | <ul style="list-style-type: none"> <li>Tonnage Report</li> <li>Cost for Service</li> </ul>                            | <ul style="list-style-type: none"> <li>Computer</li> <li>Ledger sheets</li> <li>Pencils and pens</li> </ul> | Waste Management<br>207 Plant Atkinson Road,<br>Smyrna, GA 30080       |
| Solid Waste/Commercial                                       | 2  | <ul style="list-style-type: none"> <li>Tonnage Report</li> <li>Cost for Service</li> </ul>                            | <ul style="list-style-type: none"> <li>Computer</li> <li>Ledger sheets</li> <li>Pencils and pens</li> </ul> | Waste Management<br>207 Plant Atkinson Road,<br>Smyrna, GA 30080       |
| Recycling  | 2  | <ul style="list-style-type: none"> <li>Tonnage Report</li> <li>Cost for Service</li> </ul>                            | <ul style="list-style-type: none"> <li>Computer</li> <li>Ledger sheets</li> <li>Pencils and pens</li> </ul> | Allied Waste<br>3045 Donald Lee<br>Howell Parkway<br>Atlanta, GA 30507 |
| Brush & Yard Waste   | 2  | <ul style="list-style-type: none"> <li>Tonnage Report</li> <li>Cost for Service</li> </ul>                            | <ul style="list-style-type: none"> <li>Computer</li> <li>Ledger sheets</li> <li>Pencils and pens</li> </ul> | Cobb County Transfer<br>1897 County Service Pkwy<br>Marietta, GA 30008 |
| Source: City of Marietta Continuity of Operation Plan (COOP) |  |   |   |  |

Table 4.2

## ORDERS OF SUCCESSION

Department/Agency: Sanitation Division

| Essential Function   | Key Positions                                   | Successor 1<br>(By Position) | Successor 2<br>(By Position) | Successor 3<br>(By Position) | Program<br>Responsibility | Condition for<br>Succession   |
|--|---|------------------------------|------------------------------|------------------------------|---------------------------|---|
| Solid Waste Removal<br>/Residential                          | 1. Public Works<br>Operations<br>Manager        | Sanitation<br>Superintendent |                              |                              | Full                      | All emergencies   |
|  | 2. Sanitation<br>Superintendent                 | Sanitation Supervisor        |                              |                              | Full                      | All emergencies   |
|  | 3. Sanitation<br>Supervisor                     | Sanitation Forman            |                              |                              | Full                      | All emergencies   |
|  | 4. Sanitation<br>Foreman<br>5. Sanitation Crews |                              |                              |                              | Limited                   | If requested by<br>Operations<br>Manager or<br>Sanitation<br>Superintendent |
| Brush & Yard Waste   | 1. Public Works<br>Operations<br>Manager        | Sanitation<br>Superintendent |                              |                              | Full                      | All emergencies   |
|  | 2. Sanitation<br>Superintendent                 | Sanitation Supervisor        |                              |                              | Full                      | All emergencies   |
|  | 3. Sanitation<br>Supervisor                     | Sanitation Forman            |                              |                              | Full                      | All emergencies   |
| Solid Waste Removal<br>/Commercial                           | 1. Public Works<br>Operations<br>Manager        | Sanitation<br>Superintendent |                              |                              | Full                      | All emergencies   |
|  | 2. Sanitation<br>Superintendent                 | Sanitation Supervisor        |                              |                              | Full                      | All emergencies   |
|  | 3. Sanitation<br>Supervisor                     | Sanitation Forman            |                              |                              | Full                      | All emergencies   |
| Source: City of Marietta Continuity of Operation Plan (COOP) |   |                              |                              |                              |                           |   |
| Table 4.3  |   |                              |                              |                              |                           |   |

## ALTERNATE FACILITIES

Department/Agency: Sanitation Division

| Essential Functions  | Number of Employees Required | Logistical Supports Required   | Alternate Facility Resources and Infrastructure Required | MOU/MOA or Contract in Place? (Y/N) | Alternate Facility   | Annual Costs | Special Notes              |
|--|------------------------------|--|--|-------------------------------------|--|--------------|----------------------------|
| Solid Waste Removal/ Disposal Residential                    | 35                           | Minimum of 10 Refuge Vehicles and 4 Scout Truck.                     | Communication: Phones and Radio                          | Y<br><br>Y<br><br>N                 | Waste Management<br>207 Plant Atkinson Road,<br>Smyrna, GA 30080<br><br>Cobb County Transfer<br>1897 County Service Pkwy<br>Marietta, GA 30008<br><br>Republic Services Inc.<br>3045 Donald Lee Howell<br>Parkway<br>Atlanta, GA 30507 |              |                            |
| Brush & Yard Waste   | 35                           | Minimum of 12 Refuge Vehicle, 1 Knuckle Boom truck and 4 Scout Truck | Communication: Phones and Radio                          | Y                                   | Cobb County Transfer<br>1897 County Service Pkwy<br>Marietta, GA 30008<br><br>Merritt Road Vegetative<br>Marietta, GA  |              | City of Marietta own site. |
| Solid Waste Removal/ Disposal Commercial                     | 1                            | 1 Front-End Loader   |  | Y                                   | Waste Management<br>207 Plant Atkinson Road,<br>Smyrna, GA 30080<br><br>Cobb County Transfer<br>1897 County Service Pkwy<br>Marietta, GA 30008   |              | Contracted Service         |
| Source: City of Marietta Continuity of Operation Plan (COOP) |                              |  |  |                                     |  |              |                            |
| Table 4.4  |                              |  |  |                                     |  |              |                            |

## VITAL RECORDS

### Department/Agency: Sanitation Division

| Essential Function   | Vital Record/Database  | Form of Record<br>(e.g., hard copy,<br>electronic) | Pre-Positioned<br>at Alternate<br>Facility | Hand Carried<br>to Alternate<br>Facility | Storage Location(s)  |
|--|--|--|--|--|--|
| Customer Service/Billing                                     | Customer Service<br>database<br>Historical Customer<br>Service data                          | Electronic   |  |  | MIS on V:/drive and<br>weekly back-up copy                   |
| San Daly Log   | Customer Service<br>database<br>Historical Customer<br>Service data and route<br>scheduling. | Electronic   |  |  | MIS on V:/drive and<br>weekly back-up copy                   |
| Payroll  | Employee payroll<br>database<br>Historical payroll data                                      | Hard Copy/<br>Electronic                           |  | Yes                                      | MIS on V:/drive and<br>File Cabinet.                         |
| Solid Waste/Residential                                      | Tonnage Report<br>Cost for Service   | Hard Copy/<br>Electronic                           |  | Yes                                      | MIS on V:/drive, File<br>Cabinet and weekly<br>back-up copy. |
| Solid Waste/Commercial                                       | Tonnage Report<br>Cost for Service   | Hard Copy/<br>Electronic                           |  | Yes                                      | MIS on V:/drive, File<br>Cabinet and weekly<br>back-up copy. |
| Recycling  | Tonnage Report<br>Cost for Service   | Hard Copy/<br>Electronic                           |  | Yes                                      | MIS on V:/drive, File<br>Cabinet and weekly<br>back-up copy. |
| Source: City of Marietta Continuity of Operation Plan (COOP) |  |  |  |  |  |
| Table 4.5  |  |  |  |  |  |

# Appendix X.

## Residential Volume Base Rates

## Residential Volume Base Rates

|                     |         |
|---------------------|---------|
| MINI CAN/20 GALLONS | \$20.50 |
| 1 CAN/32 GALLONS    | \$22.75 |
| 2 CANS/32 GALLONS   | \$27.75 |
| 3 CANS/32 GALLONS   | \$33.50 |
| 4 CANS/32 GALLONS   | \$38.50 |
| 5 CANS/32 GALLONS   | \$43.50 |
| 6 CANS/32 GALLONS   | \$48.50 |
| 7 CANS/32 GALLONS   | \$53.50 |

**Pricing for roll-cart once a week pick curb side pick up, this should include a \$50.00 (68 gallon) and \$75.00 (95 gallon) deposit for the container that would be returned on termination of service and the return of the container. The 68-gallon replaces the mini can (20 gallon) and the 95-gallon replaces the regular (32 gallon) service level.**

### ***ROLL CART CONTAINERS***

|                           |         |
|---------------------------|---------|
| 1 ROLL CART/68 GALLONS    | \$20.50 |
| 1 ROLL CART/95 GALLONS    | \$22.75 |
| SMALL BUSINESS/95 GALLONS | \$26.00 |

**Extra containers pricing are available for customers with a 95 gallons container service level only.**

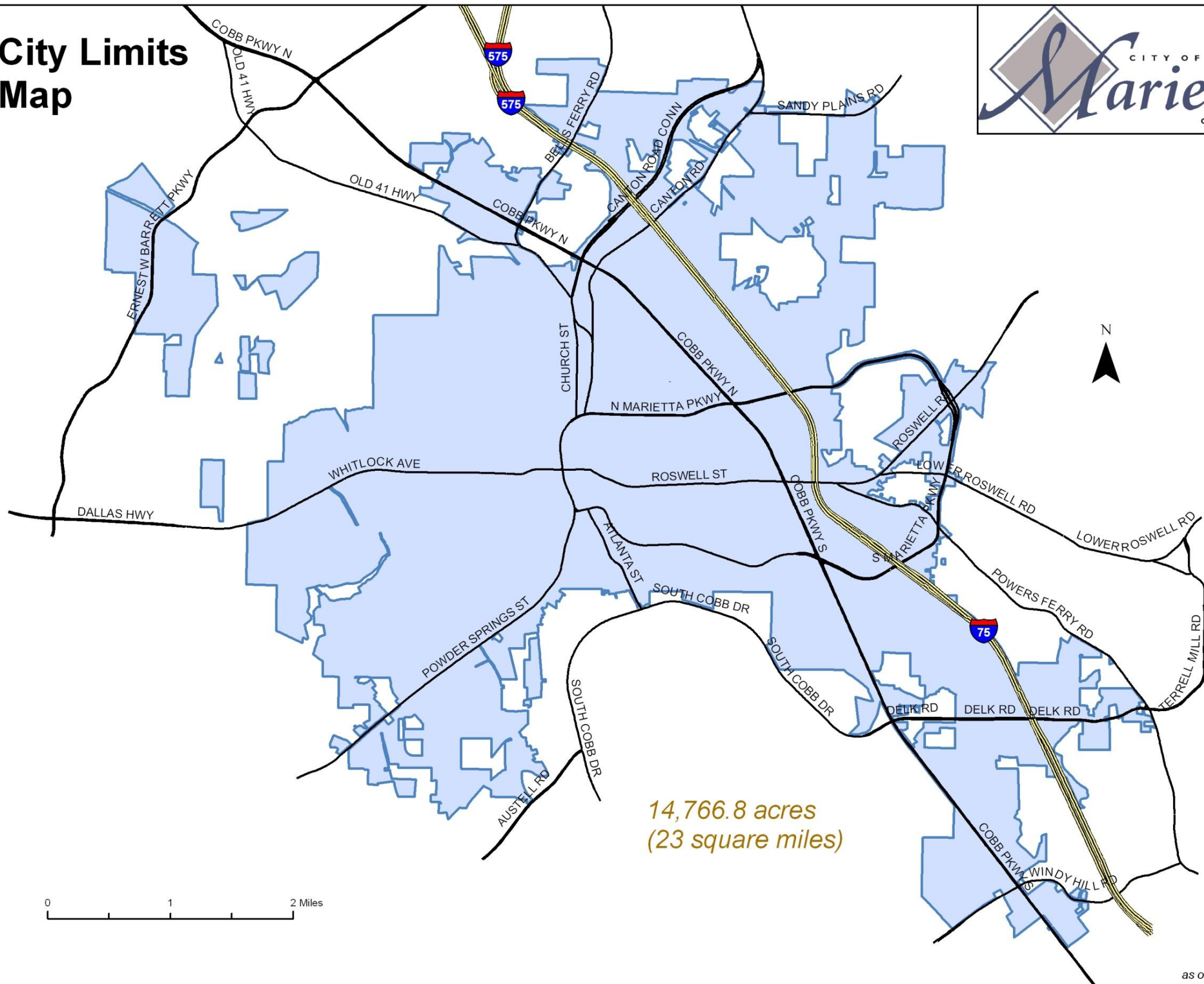
|                     |         |
|---------------------|---------|
| 1 (each) 95 GALLONS | \$22.75 |
| 1 (each) 68 GALLONS | \$20.50 |



## Appendix XI.

### Maps

# City Limits Map



as of March 2009



# Residential Acreage Map



## STREETS

- Arterial
- Interstate
- City Limits

## ZONING CODES

- R1 - Single Family Residential (1 unit/acre)
- R2 - Single Family Residential (2 units/acre)
- R3 - Single Family Residential (3 units/acre)
- R4 - Single Family Residential (4 units/acre)
- RA4 - Single Family Residential - Attached
- RA6 - Single Family Residential - Attached
- RA8 - Single Family Residential - Attached
- PRD-SF - Planned Residential Dev. Single Family
- RM8 - Multi Family Residential (8 units/acre)
- RM10 - Multi Family Residential (10 units/acre)
- RM12 - Multi Family Residential (12 units/acre)
- RHR - Residential High Rise
- PRD-MF - Planned Residential Dev Multi Family
- MXD - Mixed Use Development
- Non-Residential

0 1 2 Miles

*City - 14,766.8 acres  
Residential - 7,205.9 acres  
(48.8% of total  
City acreage)*

Includes Mixed-Use zoning for 296 parcels at:  
Hamilton Grove  
Marietta Walk  
Meeting Park  
472 N Sessions St Loft

as of March 2009



# Future Commercial Map



## FUTURE LAND USE

- NON-COMMERCIAL
- COMMUNITY ACTIVITY CENTER
- CENTRAL BUSINESS DISTRICT
- MIXED USE DEVELOPMENT
- NEIGHBORHOOD ACTIVITY CENTER
- REGIONAL ACTIVITY CENTER

## STREETS

- ARTERIAL
- INTERSTATE
- City limits

0 1 2 Miles

City - 14,766.8 acres  
Commercial - 3,016.9 acres  
(20.4% of total  
City acreage)

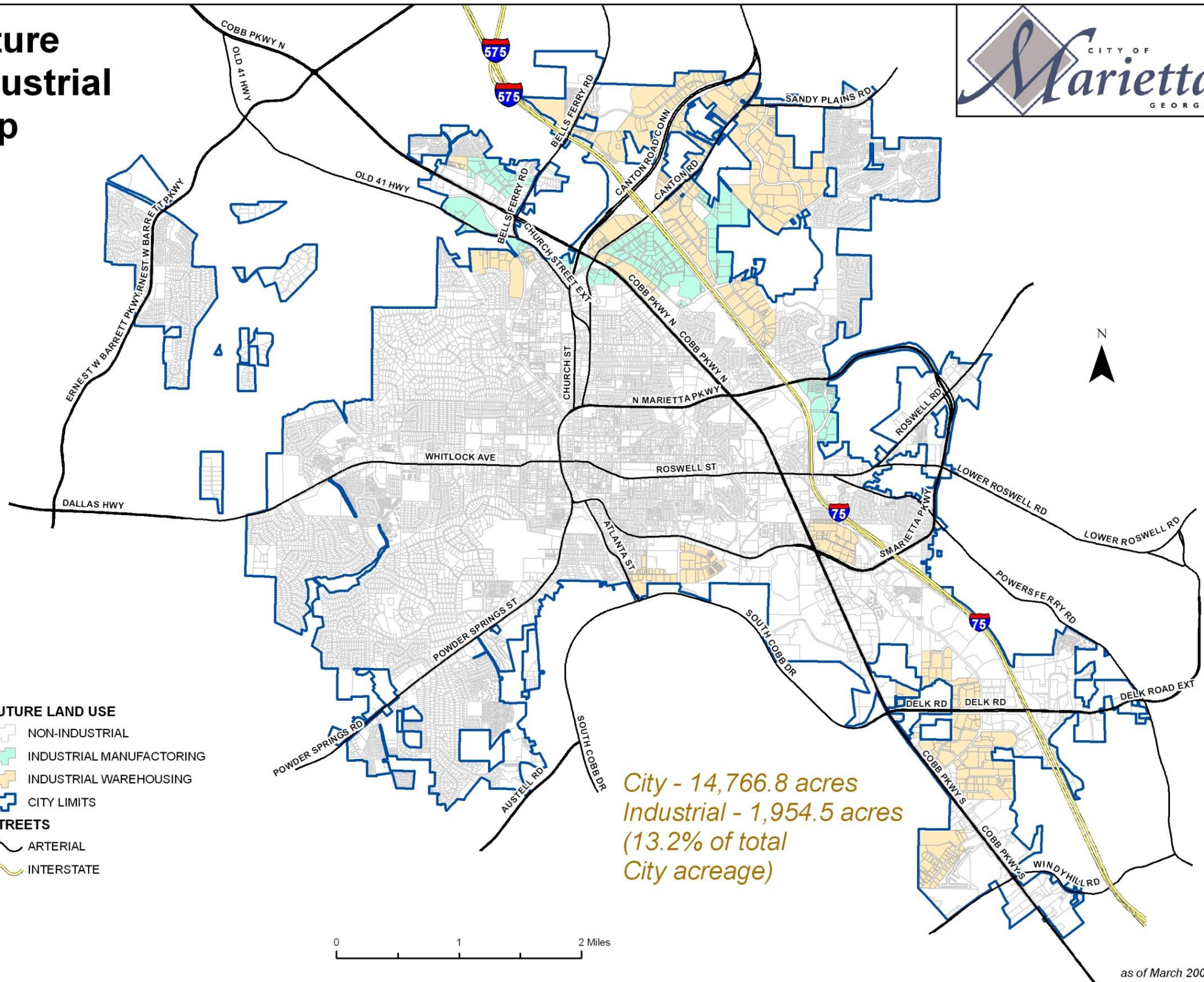
as of March 2009



# Future Industrial Map



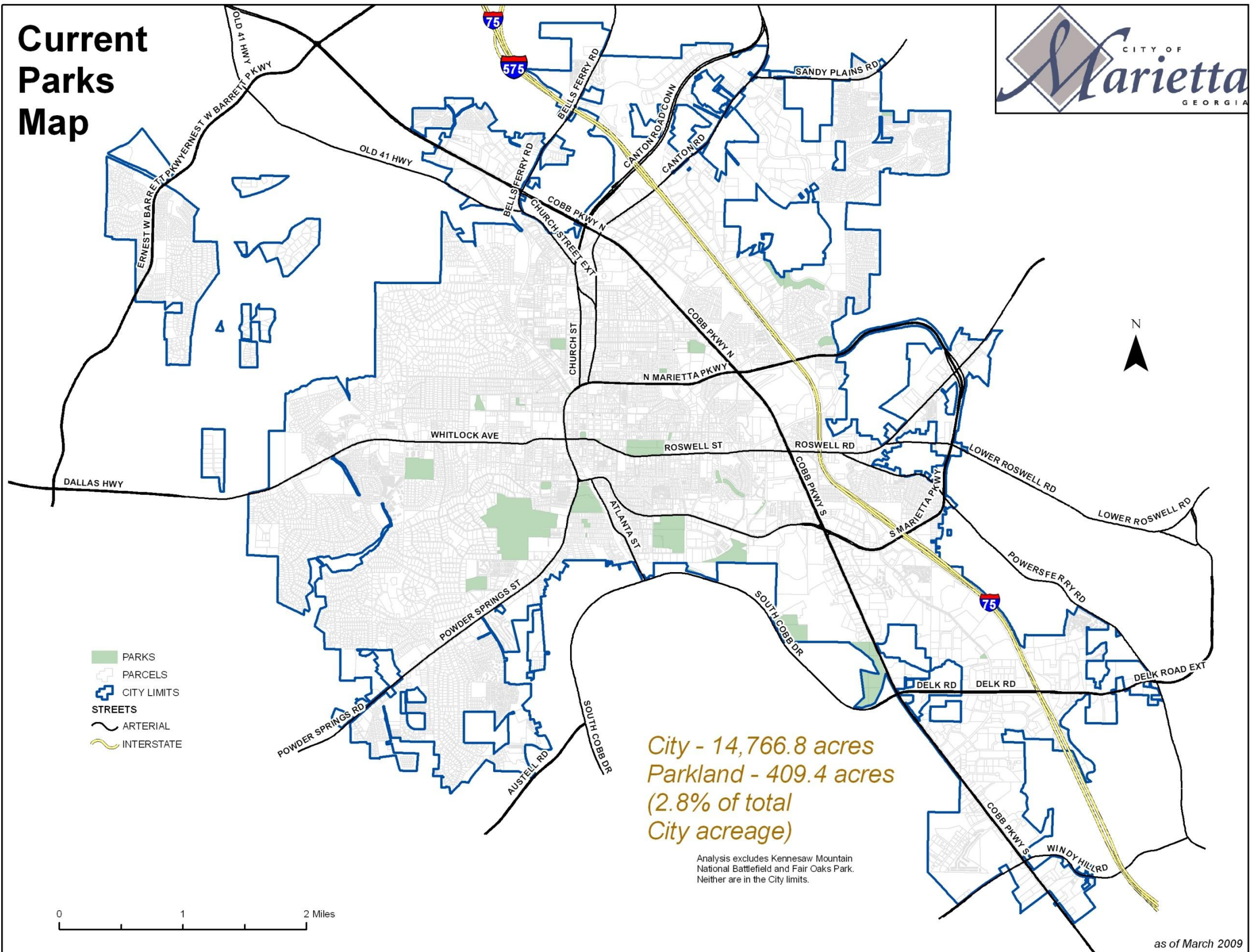
- FUTURE LAND USE**
- NON-INDUSTRIAL
  - INDUSTRIAL MANUFACTURING
  - INDUSTRIAL WAREHOUSING
  - CITY LIMITS
- STREETS**
- ARTERIAL
  - INTERSTATE



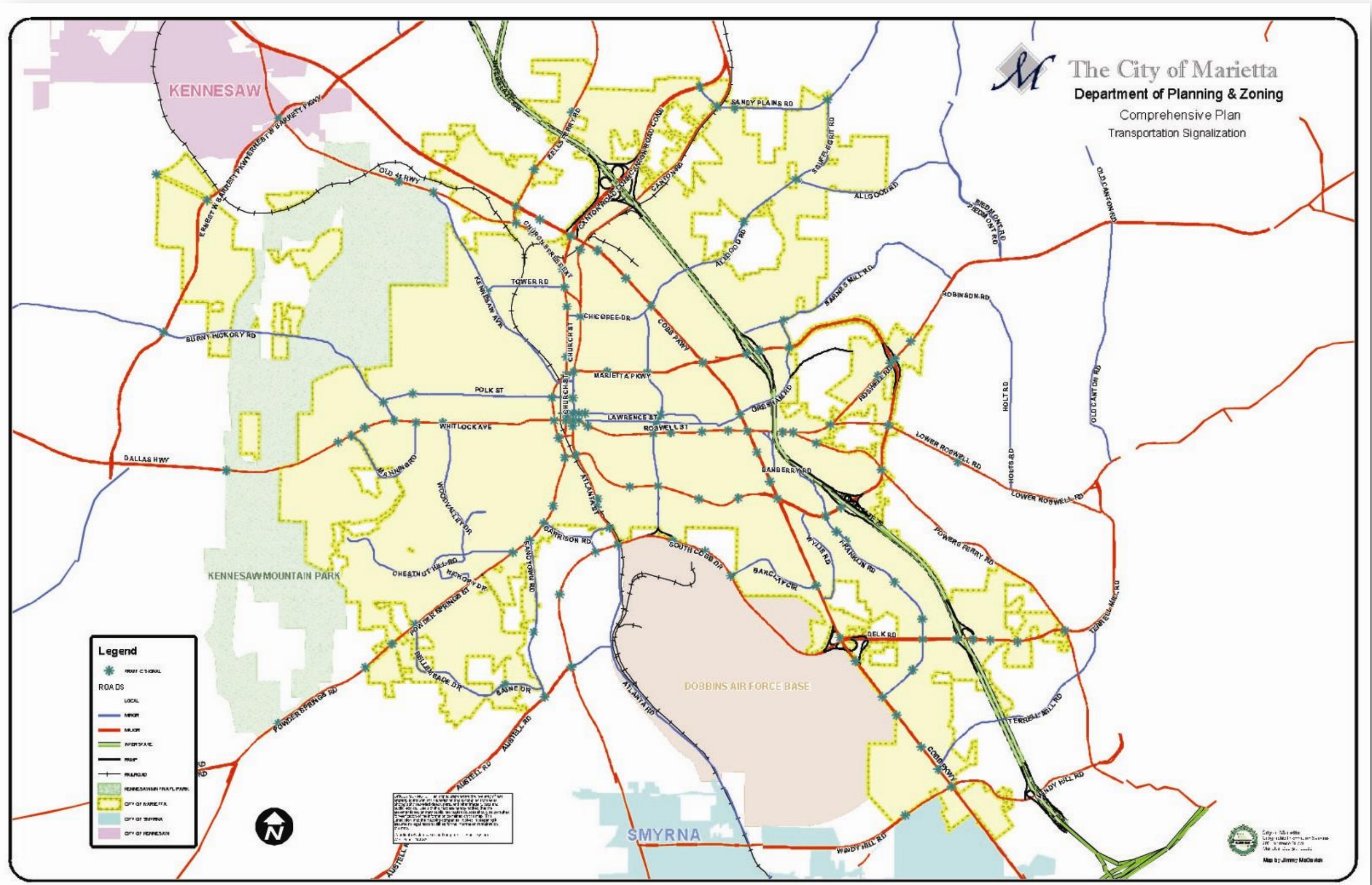
as of March 2009



# Current Parks Map





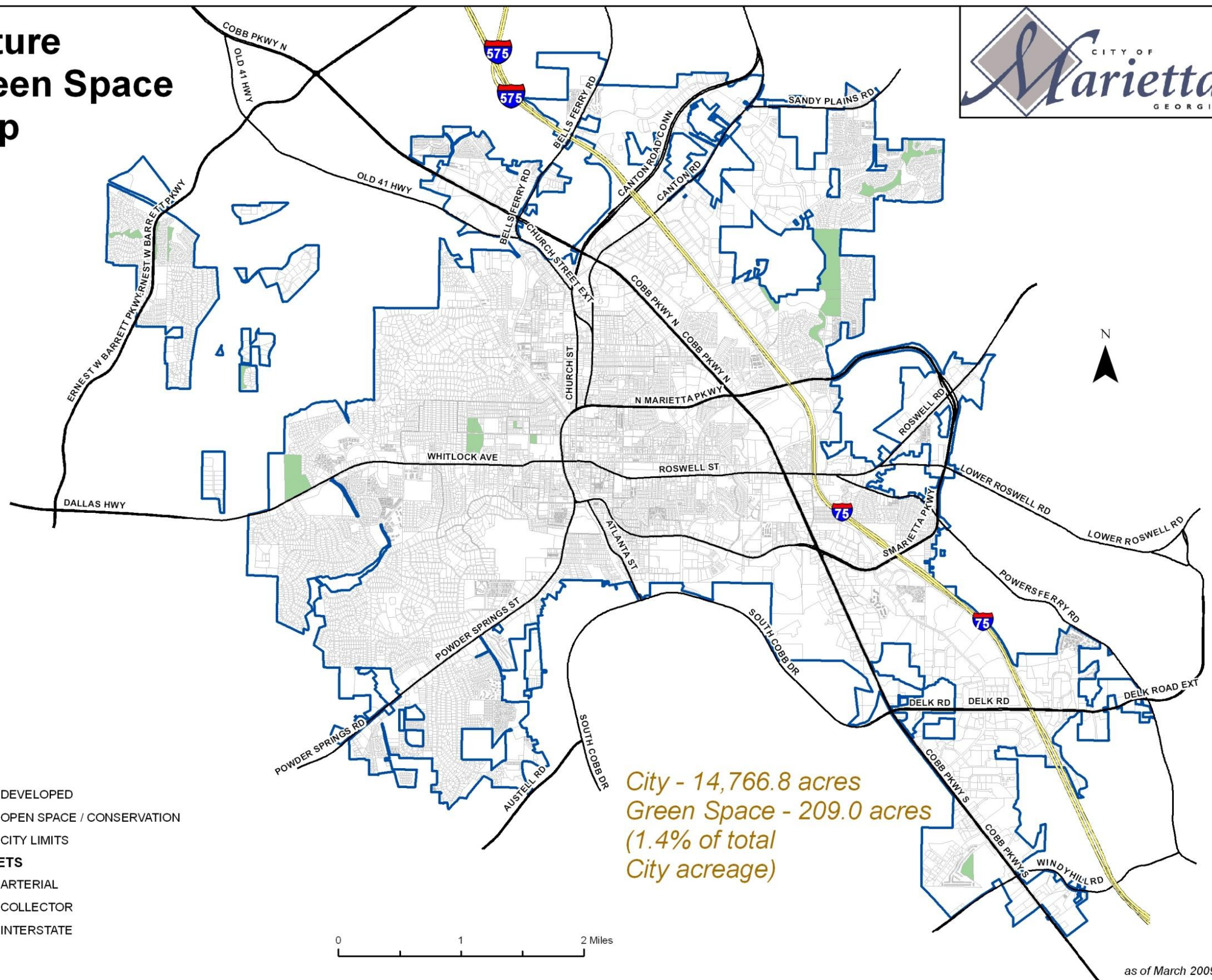




# Future Green Space Map

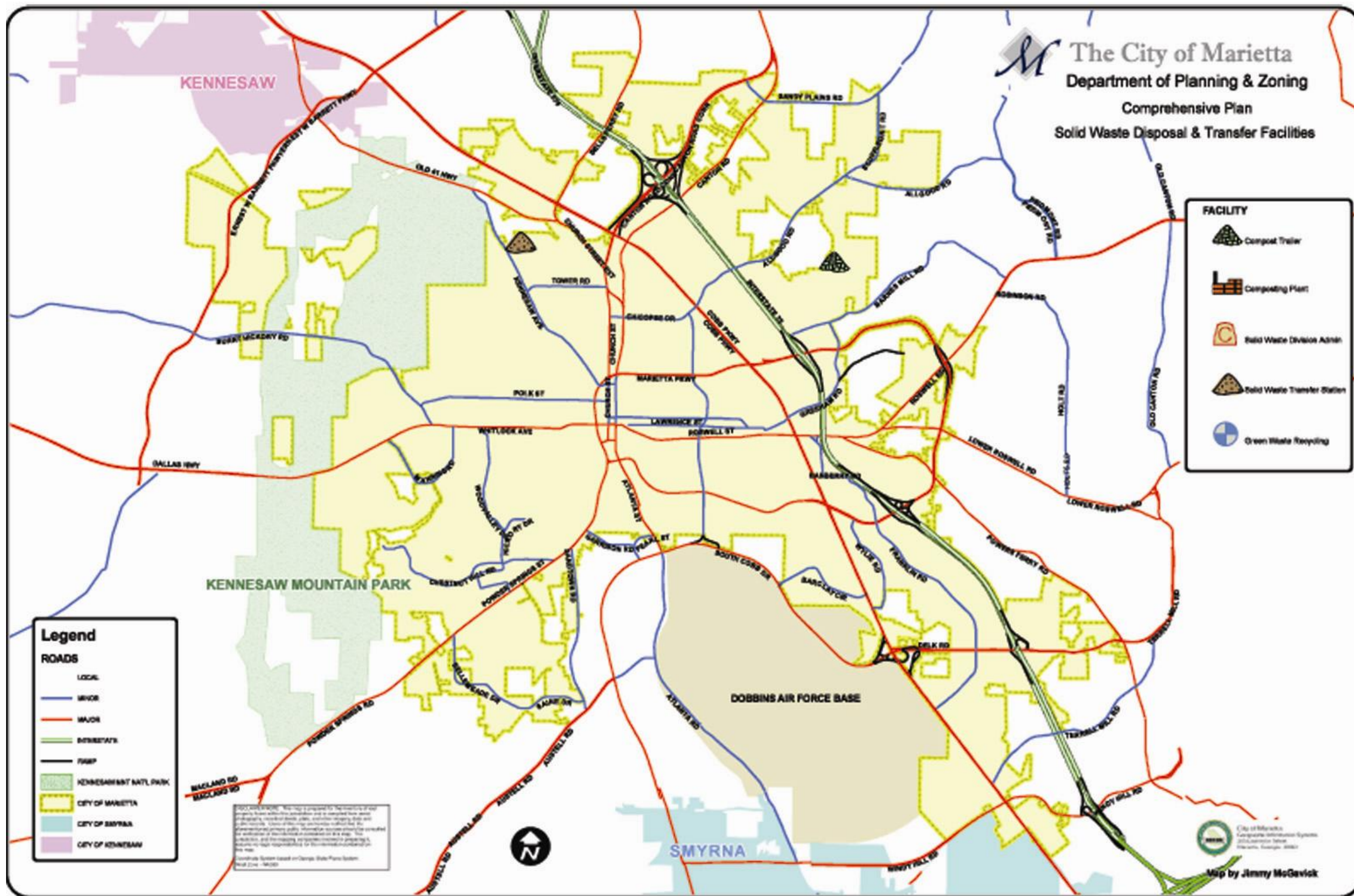


- DEVELOPED
- OPEN SPACE / CONSERVATION
- CITY LIMITS
- STREETS**
- ARTERIAL
- COLLECTOR
- INTERSTATE

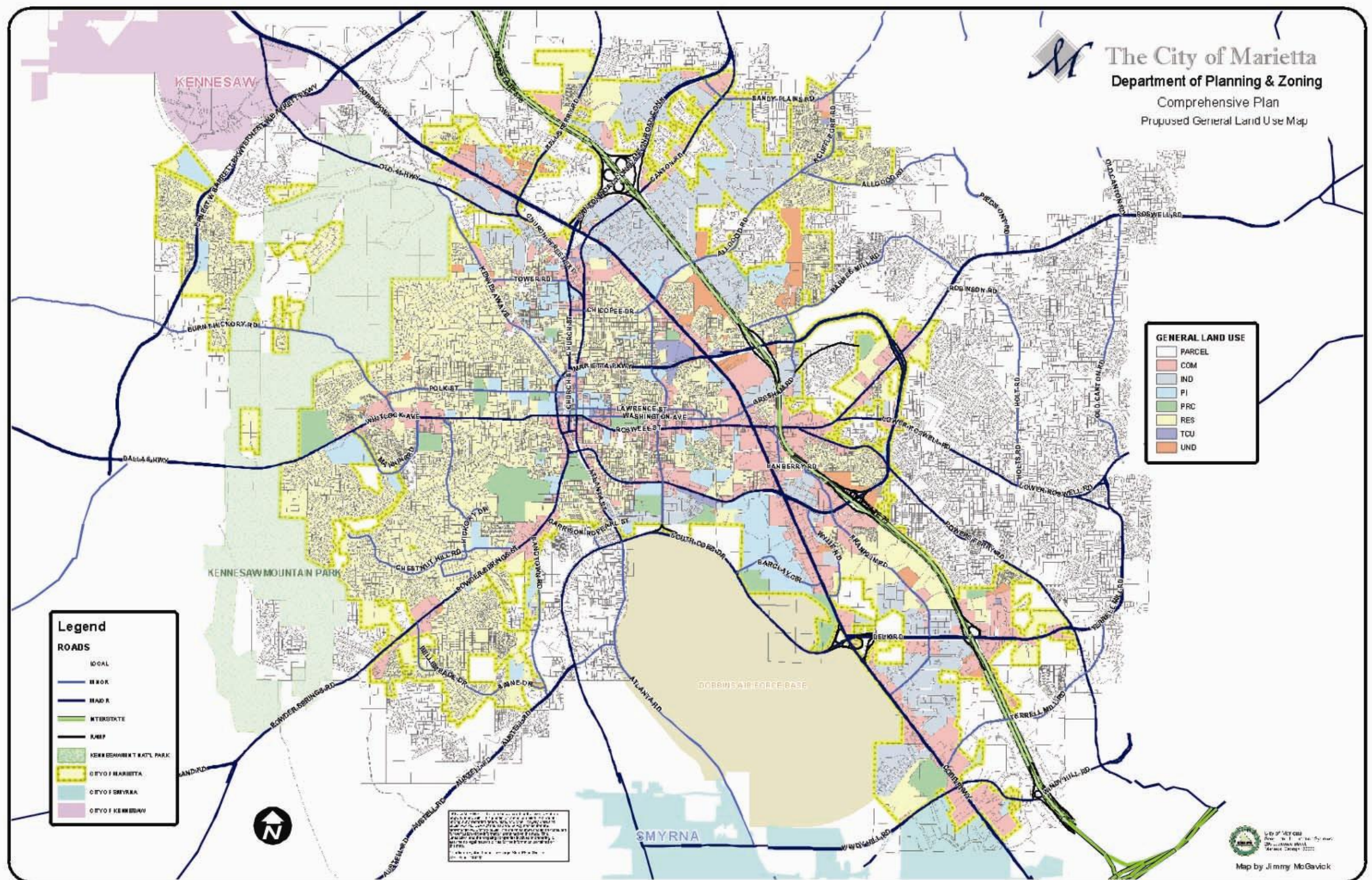


as of March 2009





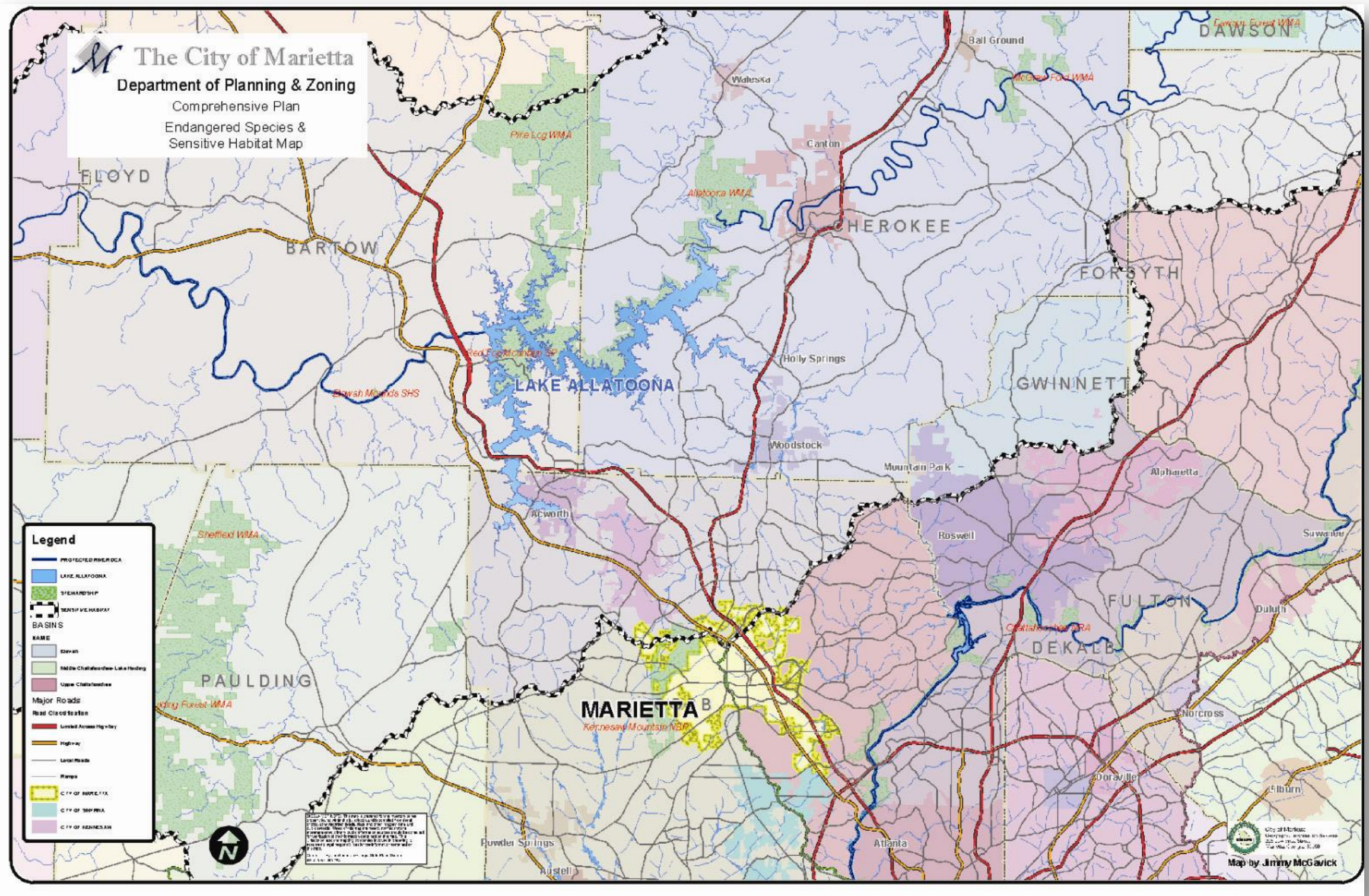






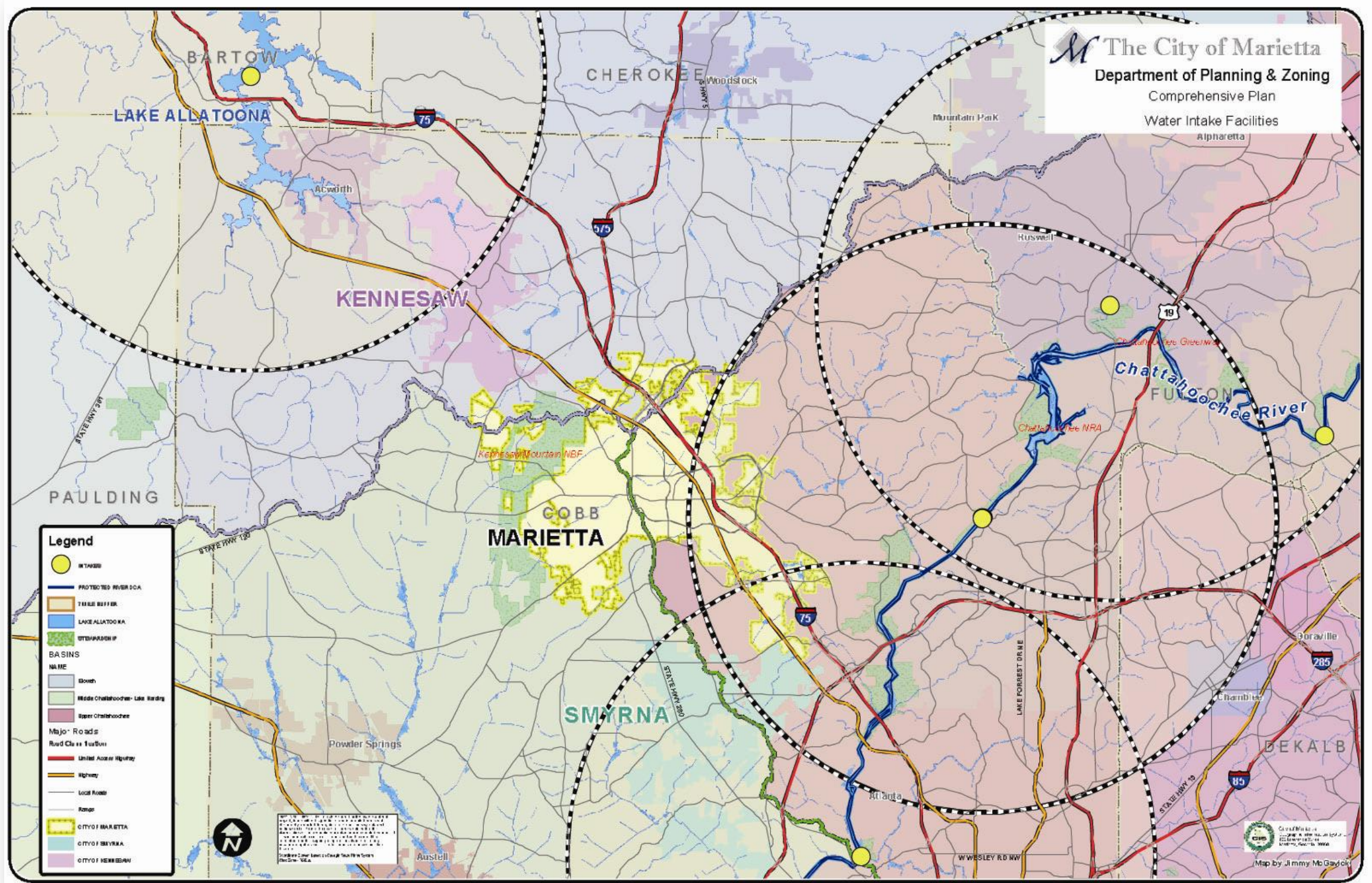






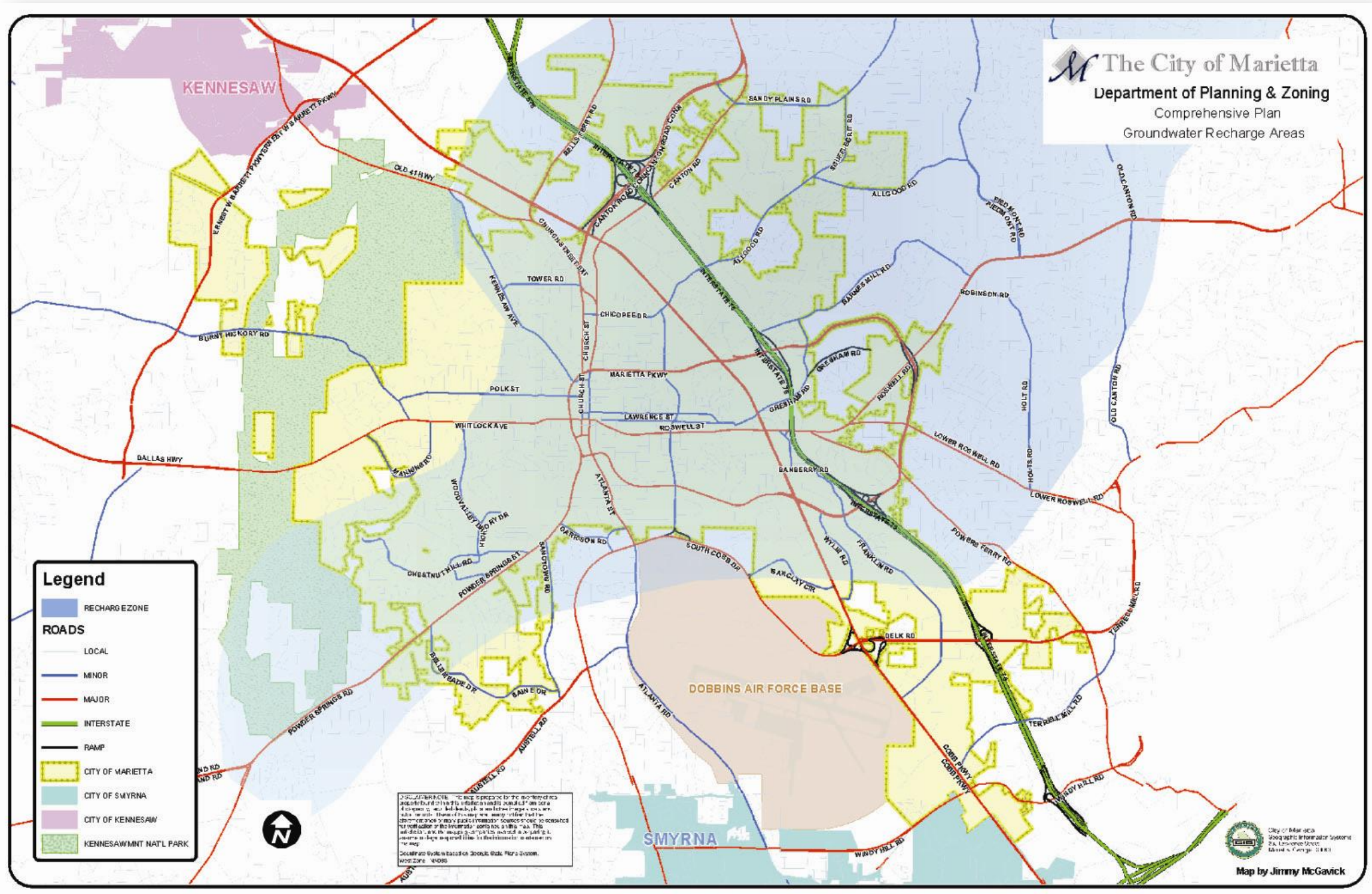
Section 6: Land Limitation Elements page 4



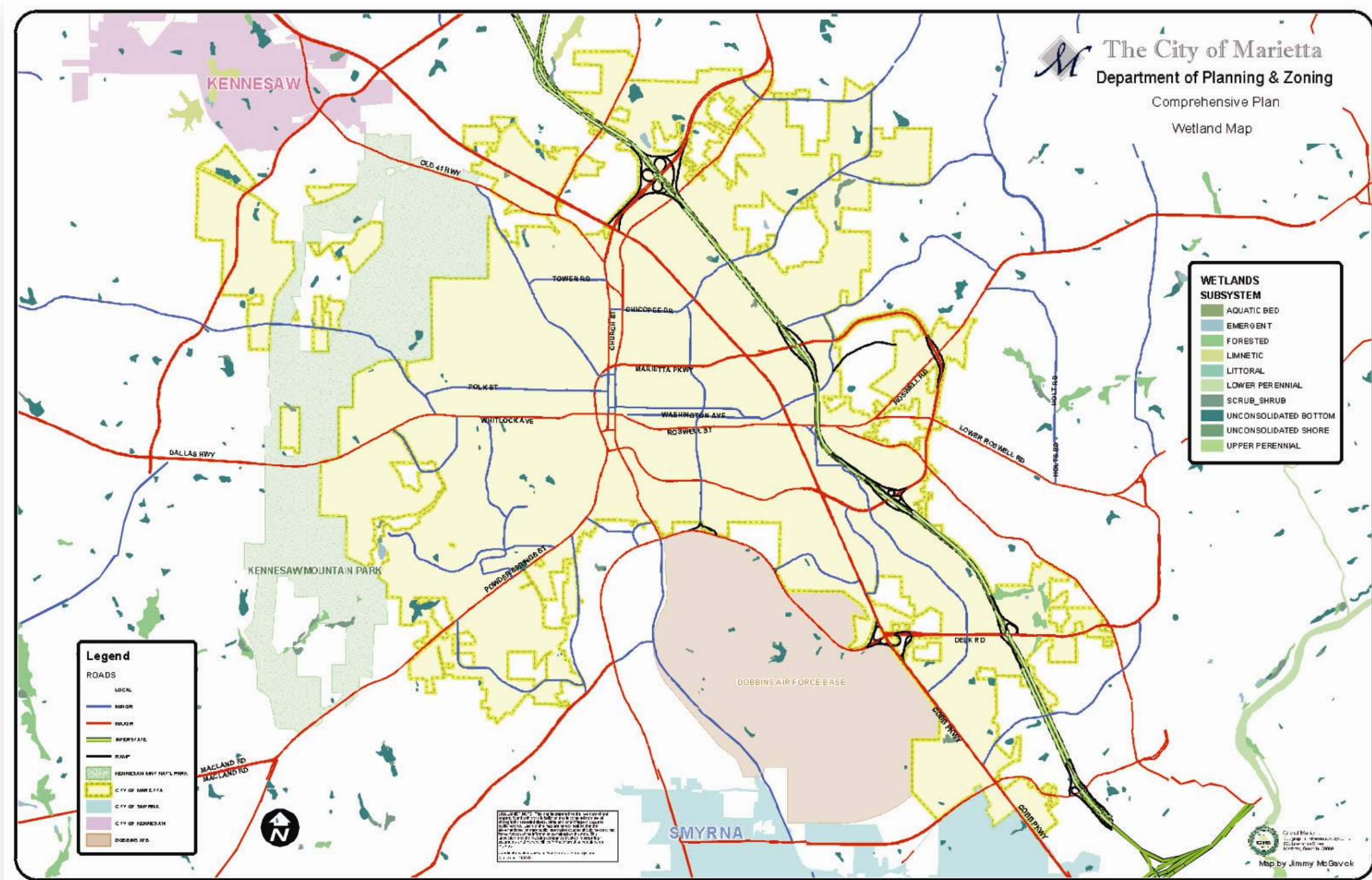


Section 6: Land Limitation Elements page 5

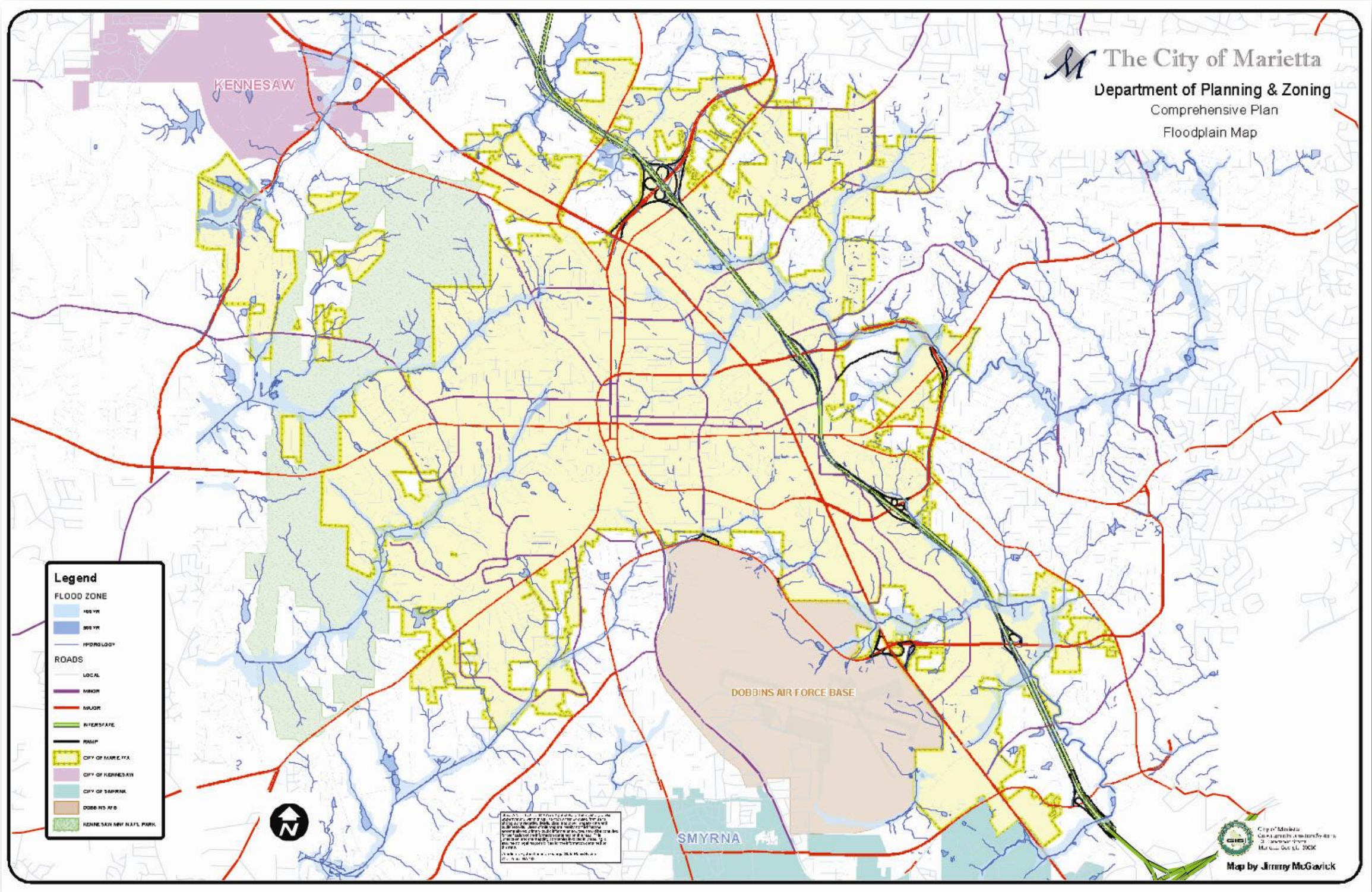












Section 6: Land Limitation Elements page 8



