

Table 3-1: Protected, Threatened and Endangered Species

| Species Name | Type of Species | Listing | Fulton | DeKalb |
|---|-----------------|--|--------|--------|
| Altamaha Shiner – <i>Cyprinella xaenura</i> | Fish | State Protected | | X |
| Amber Darter – <i>Percina antesella</i> | Fish | Federally & State Protected-endangered | | |
| Bachman’s Sparrow – <i>Aimophila aestivalis</i> | Bird | State Protected | X | |
| Bald Eagle – <i>Haliaeetus leucocephalus</i> | Bird | Federally & State Protected | X | X |
| Barren Strawberry – <i>Waldsteinia lobata</i> | Plant | State Protected-threatened | X | X |
| Bay Star-vine – <i>Schisandra glabra</i> | Plant | State Protected-threatened | X | X |
| Black-spored Quillwort – <i>Isoetes melanospora</i> | Plant | Federally & State Protected | | X |
| Bluestripe Shiner – <i>Cyprinella callitaenia</i> | Fish | State Protected-threatened | X | |
| Chattahoochee Crayfish – <i>Cambarus howardi</i> | Crustacean | State Protected | X | X |
| Cherokee Darter – <i>Etheostoma scotti</i> | Fish | Federally & State Protected-threatened | X | |
| Coosa Chub – <i>Macrhybopsis</i> sp. 1 | Fish | State Protected | | |
| Delicate Spike – <i>Elliptio arctata</i> | Mussel | State Protected | X | X |
| Dwarf Hatpins – <i>Eriocaulon koernickianum</i> | Plant | State Protected | | X |
| Dwarf Sumac – <i>Rhus michauxii</i> | Plant | Federally & State Protected | X | |
| Etowah Darter – <i>Etheostoma etowahae</i> | Fish | Federally & State Protected-endangered | | |
| Flatrock Onion – <i>Allium speculae</i> | Plant | State Protected | | X |
| Georgia Aster – <i>Symphotrichum georgianum</i> | Plant | Federally Protected-candidate | X | X |
| Granite Stonecrop – <i>Sedum pusillum</i> | Plant | State Protected | | X |
| Gulf Moccasinshell – <i>Medionidus penicillatus</i> | Mollusk | Federally & State Protected-endangered | X | |
| Henslow's Sparrow – <i>Ammodramus henslowii</i> | Bird | State Protected | X | |
| Highscale Shiner – <i>Notropis hypsilepis</i> | Fish | State Protected-threatened | X | |
| Indian Olive – <i>Nestronia umbellula</i> | Plant | State Protected | X | X |
| Monkeyface Orchid – <i>Platanthera integrilabia</i> | Plant | Federally & State Protected | | |
| Mountain Witch-alder – <i>Fothergilla major</i> | Plant | State Protected | X | |
| Ozark Bunchflower – <i>Veratrum woodii</i> | Plant | State Protected | | X |
| Peregrine Falcon – <i>Falco peregrinus</i> | Bird | State Protected | X | |
| Piedmont Blue Burrower – <i>Cambarus harti</i> | Crustacean | State Protected | | X |
| Pink Ladyslipper – <i>Cypripedium acaule</i> | Plant | State Protected | X | |
| Pool Sprite – <i>Amphianthus pusillus</i> | Plant | Federally & State Protected | | X |
| Rock Darter – <i>Etheostoma rupestre</i> | Fish | State Protected | | |
| Shinyrayed Pocketbook – <i>Hamiota subangulata</i> | Mussel | Federally & State Protected-endangered | X | |
| Sweet Pinesap – <i>Monotropsis odorata</i> | Plant | State Protected | X | |
| Yellow Ladyslipper – <i>Cypripedium parviflorum</i> | Plant | State Protected | X | |

Source: GADNR, www.georgiawildlife.com site accessed November 2011; USFWS, www.fws.gov site accessed November 2011

Table 3-2: Contaminated and Hazardous Materials Sites

| Site / Business Name | Address | ZIP Code | Type of Facility | US EPA Environmental Data Source listed Within |
|---|---|----------|---|--|
| Bako Pathology Services LLC | 2001 Westside Parkway, Ste. 290, Alpharetta | 30004 | Medical Laboratories, Type: Large Generator | RCRAInfo |
| Lafarge Alpharetta Concrete Plant | 11550 Wills Road, Alpharetta | 30009 | Ready-Mix Concrete Manufacturing | AFS, TRI |
| Herman Miller Incorporated Roswell Operations | 1000 Mansell Road, Roswell | 30076 | Wood Office Furniture Manufacturing | AFS, RCRAInfo, TRI |
| Northside Hospital | 1000 Johnson Ferry Road, Sandy Springs | 30342 | Hospital | RCRAInfo, AFS |
| Water Visions Intl. Inc. | 115 Perimeter Center Place, Dunwoody | 30346 | Pesticide Producer | SSTS |

Source: US EPA's EPA Geospatial Data Access Project, http://www.epa.gov/enviro/geo_data.html, October 2011, Multisystem Envirofacts Query Form and US Environmental Protection Agency <http://www.epa.gov/enviro/html/multisystem.html> Accessed November 2011.

Table 3-3: FTA Land Use Categories and Noise Metrics

| Land-Use Category | Noise Metric | Description |
|-------------------|--------------|--|
| 1 | Leq(h) | Tracts of land set aside for serenity and quiet, such as outdoor amphitheatres, concert pavilions and historic landmarks. |
| 2 | Ldn | Buildings used for sleeping such as residences, hospitals, hotels and other areas where nighttime sensitivity to noise is of utmost importance. |
| 3 | Leq(h) | Institutional land-uses with primarily daytime and evening uses including schools, libraries, churches, museums, cemeteries, historic sites and parks and certain recreational amenities used for study or meditation. |

Source: Federal Transit Administration 2006

Table 3-4: Applicable FTA Land Use Categories for Study Area Existing Land Uses

| Existing Land Use | Applicable FTA Land Use Category | Acres of Land Use within Study Area | Percent of Land Use within Study Area |
|-------------------|----------------------------------|-------------------------------------|---------------------------------------|
| Open Space/Parks | 1, 3 | 4,306 | 12.8% |
| Residential | 2 | 17,495 | 52.1% |
| Institutional | 3 | 1,358 | 4.0% |

Source: ARC 2009, LandPro09 existing land use data set.

Table 3-5: Parks

| Park Name | Jurisdiction | Park Type | Total Acres | Acres within Study Area |
|--|---------------|---------------|-------------|-------------------------|
| Alpharetta Pocket Park I | Alpharetta | Community | 0.03 | 0.03 |
| Alpharetta Pocket Park II | Alpharetta | Community | 0.06 | 0.06 |
| Azalea Park | Roswell | Community | 73 | 26 |
| Big Creek Greenway | Alpharetta | Greenway | 421 | 301 |
| Big Creek Park | Roswell | Community | 141 | 141 |
| Brook Run Park | DeKalb | Community | 104 | 39 |
| Chattahoochee River National Recreation Area | Multiple | Conservation | 7,122 | 850 |
| City Square Park | Alpharetta | Community | 0.23 | 0.23 |
| Cogburn Park | Alpharetta | Community | 5 | 5 |
| Don White Memorial Park | Roswell | Community | 6 | 6 |
| Dunwoody Park | DeKalb | County | 35 | 35 |
| Hammond Park | Sandy Springs | Community | 14 | 14 |
| Heart of Roswell Park | Roswell | Community | 0.51 | 0.51 |
| Hembree Park | Roswell | Recreational | 35 | 23 |
| John Ripley Forbes Big Trees Forest Preserve | Sandy Springs | Forest | 21 | 21 |
| Maddox Park | Alpharetta | Community | 0.4 | 0.4 |
| Murphey Candler Park | DeKalb | County | 116 | 14 |
| North Fulton Tennis Center | Sandy Springs | Recreational | 27 | 27 |
| North Park | Alpharetta | Recreational | 83 | 4 |
| Old Mill Park | Roswell | Community | 2 | 2 |
| Riverside Park | Roswell | Community | 46 | 46 |
| Roswell Area Park | Roswell | Recreational | 71 | 71 |
| Roswell Riverwalk | Roswell | Community | 2 | 2 |
| Sandy Springs Historic Site and Park | Sandy Springs | Historic Site | 2 | 2 |
| Town Square Park | Roswell | Community | 1 | 1 |
| Vernon Springs Park | DeKalb | Community | 1 | 1 |
| Waller Park Extension | Roswell | Recreational | 36 | 36 |
| Waller Park Recreation Center | Roswell | Recreational | 22 | 22 |
| Wells Tract | Roswell | Community | 38 | 38 |
| Wills Park | Alpharetta | Municipal | 118 | 118 |
| Woodstock Soccer Complex | Roswell | Recreational | 5 | 5 |
| | | | 8,547 | 1,850 |

Source: ARC, 2006, and review of the jurisdiction websites of Sandy Springs, Dunwoody, Roswell, Alpharetta, Milton, and Forsyth County November 2011.

Table 3-6: Archaeological Sites (NAHRGIS) by Jurisdiction

| Site | Jurisdiction | National Registry Status |
|--------|--------------|------------------------------|
| 9FU201 | Alpharetta | Recommended Eligible 1996 |
| 9FU226 | Roswell | Listed with Georgia Register |
| 9FU235 | Roswell | Recommended Eligible 1994 |
| 9FU257 | Alpharetta | Recommended Eligible 1996 |
| 9FU272 | Alpharetta | Recommended Eligible 1996 |
| 9FU278 | Roswell | Listed with Georgia Register |
| 9FU295 | Milton | Recommended Eligible 1997 |
| 9FU296 | Milton | Recommended Eligible 1997 |
| 9FU309 | Alpharetta | Recommended Eligible 1997 |
| 9FU311 | Milton | Recommended Eligible 1997 |
| 9FU313 | Milton | Recommended Eligible 1997 |

Source: NAHRGIS

Table 4-1: MARTA Bus Routes - Weekday Service

| Route | Name | Weekday Span of Service | Peak / Off-Peak Headway (minutes) | September 2011 Average Weekday Ridership* |
|-------|-----------------------------------|-------------------------|-----------------------------------|---|
| 5 | Piedmont/Sandy Springs | 5:10 AM – 12:50 AM | 15/30 | 5,188 |
| 25 | Peachtree Industrial Blvd | 5:20 AM – 12:15 AM | 40 | 773 |
| 85 | Roswell/Mansell Rd | 5:22 AM – 12:55 AM | 30 | 1,809 |
| 87 | Roswell Rd/Morgan Falls | 5:14 AM – 12:12 AM | 20/30 | 3,580 |
| 103 | Shallowford Rd/Peeler RD | 4:51 AM – 12:45 AM | 40 | 845 |
| 140 | North Point/Mansell P/R | 6:18 AM – 12:40 AM | 15/35 | 2,057 |
| 143 | Windward P/R | 5:30 AM – 8:01 PM | 20 | 1,123 |
| 148 | Medical Center/Riveredge | 6:10 AM – 6:43 PM | 50 | 175 |
| 150 | Perimeter Center/Dunwoody Village | 6:11 AM – 10:40 PM | 30/50 | 559 |
| 185 | Alpharetta/Holcomb Bridge Rd | 5:25 AM – 12:40 AM | 30 | 2,068 |

Source: MARTA Bus Schedules and other route information. *Total Average Weekday Ridership: 18,177