## **Application No. 3**Commission District 3 Community Council 8

#### APPLICATION SUMMARY

Applicant/Representative: Urban League of Greater Miami, Inc.g / Jeffrey

Bercow, Esq. and Matthew Amster, Esq.

Location: An area between NW 51 and NW 53 Streets and

between NW 23 and NW 24 Avenues

Total Acreage: 5.50 Gross Acres; <u>+</u> 4.89 Net Acres w/ROW;

4.53 Net Acres w/o ROW

Current Land Use Plan Map Designation: Medium Density Residential (13-25 DU/Gross

Ac)

Requested Land Use Plan Map Medium-High Density Residential (25-60

Designation:

Amendment Type:

DU/Gross Ac)

Small-scale

Existing Zoning District/Site Condition: RU-2 (Two-family residential structure on a

7,500 sq. ft. net lot)/Parcel A is vacant and Parcels B & C have a total of 38 dwelling units

#### RECOMMENDATIONS

Staff: **DENY (February 25, 2008)** 

North Central Community Council (CC 8): TO BE DETERMINED (March 26,

2008)

Planning Advisory Board (PAB) acting as Local

Planning Agency:

TO BE DETERMINED (April 28, 2008)

Board of County Commissioners: TO BE DETERMINED (May 29, 2008)

Final Recommendation of PAB acting as Local

Planning Agency:

TO BE DETERMINED

Final Action of Board of County Commissioners: TO BE DETERMINED

Staff recommends **Denial** of the proposed small-scale amendment to redesignate the subject property from "Medium Density Residential Communities" (13 to 25 dwelling units per gross acre) to "Medium-High Density Residential Communities" (25 to 60 dwelling units per gross acre) on the Land Use Plan (LUP) map of the Comprehensive Development Master Plan (CDMP) based on the staff analysis as summarized in the Principal Reasons for Recommendations below:

#### **Principal Reasons for Recommendations:**

1. The applicant is requesting a redesignation from "Medium Density Residential Communities" (13 to 25 dwelling units per gross acre) to "Medium-High Density Residential Communities" (25 to 60 dwelling units per gross acre) on the Land Use Plan (LUP) map for a 5.5 gross acre site that is near the proposed town center for Brownsville and is adjacent to existing subdivisions comprised of single family homes and duplexes. The application site consists of three parcels and the road right-of-way (ROW) for NW 52 Street. Parcel A (2.07 acres), the largest of the three parcels, is located at the southeast corner of NW 24 Avenue and NW 53 Street and is bisected by NE 52 Street. Parcel B (1.35 acres) is located on the south side of NW 52 Street in the middle of the block between NW 23 and NW 24 Avenues and fronts on NW 51 Street. Parcel C (0.90-acres) is situated east of, and adjacent, to Parcel B and also fronts NW 51 Street. The applicant is also proposing that the portion of NW 52 Street within the application boundaries be closed and that its ROW (0.36 acres) be made available for development. Based on the requested redesignation a total of 330 dwelling units could be build on the property, however, the applicant has proffered a covenant that would limit the total number of dwelling units to 280 (approximately 56 dwelling units per gross acre) or the number of units that could be built under any rezoning initiate by Miami-Dade County if more.

As described in the application, the development will consistent of a combination of high-rise and low-rise buildings to provide affordable and elderly housing units. The taller buildings would be located on the north side of the property, then transition downward to low-rise townhouses or single-family homes on the south side. However, the applicant has not provided a covenant limiting the proposed project to this development pattern.

The compatibility of the proposed land use change varies depending on the adjacent property. The requested land use change is compatible with Mildred and Claude Pepper Towers and Ward Towers, 12 and 15 story high-rise apartments respectively, which located north and northeast of the application site. A compatibility problem will exist with building a project with 56 dwellings per gross acre adjacent to single family dwellings that are located immediately south, east and west of the site in the Cameron Little Farms, 54 Street Terrace and Glenwood Heights subdivisions. The problem with higher densities on the northern parcel is the compatibility with the single-family dwellings to the west along NW 24 Avenue in the Glenwood Estates Subdivision and the single–family dwellings and duplexes to the east in the 54 Street Terrace Subdivision.

The development pattern that the applicant is proposing plus the provision of transitional areas between Parcel A and the adjacent single-family and duplex areas would result in a building or buildings that would be extremely high for the area. Assuming that rowhouses at 18 units per acre are built on Parcels B and C and the eastern and western quarters of Parcel A and the ROW for NW 52 Street, a total of 77 dwellings would be developed on 4.285 acres leaving a total of 1.215 acres for the high-rise building or buildings. Since the applicant is requesting 280 units, 203 units

would have to be developed on a 1.215-acre area, which would require a building or buildings with at least 16 stories. If Parcels B and C plus the transitional areas on parcel A are developed with lower density buildings such as townhouses, duplexes and single-family, even more than 203 dwelling units would have to be built in the central portion of the northern parcel, which would result in a tower or towers even higher than 16 stories. A building or buildings that are 16 or more stories in height is not compatible with the neighborhood. Especially, since the high-rise structure or structures would not front a major roadway such as NW 54 Street.

2. The current designation of "Medium Density Residential Communities" (13 to 25 dwelling units per gross acre) could allow a substantial development on the site without doing an amendment to the LUP map for "Medium-High Density Residential Communities" (25 to 60 dwelling units per gross acre). A total of 187 dwelling units (approximately 34 DU per gross acre) could be developed under the existing designation by utilizing the special bonus provisions in the CDMP text on the 5.5-acre application site.

The CDMP text has three provisions that may allow densities to be increased above the maximum of 25 dwelling units per gross acre for "Medium Density Residential Communities" without this application if certain conditions are met. One provision allows residential development at a density up to 17-percent above the maximum density when the developer is a non-profit housing provider and when no less than 30-percent of the units are priced as low- and very-low-income households, which would result in a density of 29 dwelling units per gross acre. Utilizing the workforce-housing bonus of 25 percent, a density 31 dwelling units per gross acre could occur on this site.

The mixed-use development provisions could allow a density of 36 dwelling units per gross acre in vertical mixed-use structures on the portion of the subject property located in the transit corridor along NW 54 Street, Parcel A and the ROW for NW 52 Street. According to page 25 of the Model City/Brownsville Design Charrette, the citizens requested in this area requested more basic services such as transportation and medical facilities as well as gathering areas and places to shop that are within walking distances. A mixed-use development could provide these uses.

3. As stated in the application, the applicant intends to file a petition to close the portion of NW 52 Street located within the boundaries of the application site. The applicant would like to close the western portion (approximately 300-feet) of NW 52 Street that bisects "Parcel A" in order to consolidate the three parcels and maximize the design and development of the subject site. Staff is opposed to this proposed partial road closure as it is inconsistent with: a) Policy LU-7D of the Land Use Element which states that "redevelopment of property within ½-mile of existing or planned mass transit stations and bus routes shall not cause an increase in walking distances"; b) the CDMP Guidelines for Urban Form which states that "pedestrian and vehicular traffic networks should serve as physical links between neighborhoods"; c) the Urban Center concepts of the CDMP, in which streets shall be designed for pedestrian mobility, interest, safety and comfort as well as vehicular mobility: and d) the "pedestrian friendly" urban design guidelines identified in the charrette.

Also, Policy TC-2D states that the County shall not vacate zoned rights-of-way unless the right-of-way is not required for present or future public use. This proposal for closure would affect a roadway that is being currently used by the public, especially the residents living on the blocks facing NW 52 Street between the application site and NW 22 Avenue. The one and one-half blocks of NW 52 Street between the application site and NW 22 Avenue are lined with ten single-family dwellings, three duplexes, two public housing projects including the 15-story Ward Tower for senior citizens and community facilities. Staff believes the applicant can maximize development of the subject site, compliment the existing and adjacent residences, and support the town center proposed in the charrette for the area around the Caleb Center without the requested road closure. A separate process exists for closing roads, which requires a road closing petition to be submitted to the Public Works Department.

- 4. While Parcel A is currently vacant, Parcels B and C contain 38 dwelling units in duplex structures. The staff recommends that the applicant appropriately phase any proposed development on the application site by developing Parcel A prior to redevelopment of Parcels B and C. This approach would provide the residents of Parcels B and C an opportunity to relocate in the area.
- 5. The Community Planning Section of the Department of Planning and Zoning is developing with community input a new zoning district for this area, the Model City Urban Center District. This zoning district would implement the CDMP's urban center guidelines for this application site. Approval of the proposed plan amendment to the Land Use Plan map to redesignate the subject property to "Medium-High Density Residential Communities" is premature.
- 6. The requested land use change is inconsistent with the recommendations of the Model City/Brownsville Design Charrette Area Plan for this property. The applicant is requesting a redesignation to "Medium-High Density Residential Communities" (25 to 60 dwelling units per gross acre) on the Land Use Plan (LUP) map of the CDMP. However, the charrette specifically identifies the application site for redevelopment for townhouses, apartments and single-family detached units, at a substantially lower density than is being requested by the applicant.
- 7. Policy LU-8E of the Land Use Element of the CDMP requires that applications requesting amendments to the Adopted 2015 and 2025 CDMP Land Use Plan map be evaluated according to factors such as the proposed application's ability to satisfy a deficiency in the LUP map to accommodate projected population or economic growth in the County, impacts to County services, compatibility with abutting and nearby land uses, impacts to environmental and historical resources, and the extent to which the proposed CDMP land use amendment would promote public transit ridership and pedestrianism.
  - The requested land use change does not satisfy a deficiency in the Plan map to accommodate projected population or economic growth of the County. There are currently 5,171 dwelling units within Minor Statistical Area 4.2 (the application site), of which 64% are estimated for multi-family housing. The

depletion for single-family and multi-family land is projected to accommodate demand through 2023.

- The requested land use change does not generally enhance or impede provision of services at or above adopted LOS Standards. The Water and Sewer Department has determined that the estimated flows, based upon a maximum of 330 residential units, will not significantly impact established levels of service. The Fire-Rescue Department estimates a severe impact to fire-rescue services until the completion of Station No. 67, located at 1275 NW 79 Street, in 2011. A severe impact occurs when a project generates 100 or more additional alarms. Miami-Dade Public Schools projects that the 83 additional students generated from the application would not increase the Florida Inventory of School Houses (FISH) capacity of area schools.
- As stated in Reason No.1, there are compatibility problems with the proposed application site.
- The requested land use change does not enhance or degrade environmental or historical resources, features or systems of County significance. The Department of Environmental Resources Management (DERM) has indicated that specimen trees may exist on the application site, of which the applicant is required to obtain the appropriate permits prior to removal or relocation. There are no historical resources on the application site.
- The requested land use change is located in a planned Urban Center and is situated within 1/4 mile of an existing transit station, exclusive busway stop, transit center, or standard or express bus stop served by peak period headways of 20 or fewer minutes. The application site is approximately ¼-mile east of the Brownsville Metrorail Station, which located at NW 27 Avenue and NW 54 Street. MetroBus Route 22 with stops along NW 22 Avenue at NW 51, 53 and 54 Streets serves the application site with peak headways of 15 minutes. The application would promote transit ridership and pedestrianism.

The application satisfies some of the evaluation factors of Policy LU-8E such as public services, environmental and historic resources and promotion of transit ridership and pedestrianism. However, the application does not satisfy the key factor of compatibility or address a housing deficiency in the MSA.

#### STAFF ANALYSIS

#### **Application Site**

The application site is comprised of three parcels, for a total of 5.50-acres, bounded by NW 53 Street on the north, NW 51 Street on the south, NW 23 Avenue on the east and NW 24 Avenue on the west in the Brownsville neighborhood. Parcel A (2.07 acres), the largest of the three parcels, is located at the southeast corner of NW 24 Avenue and NW 53 Street and is bisected by NE 52 Street. Parcel B (1.35 acres) is located on the south side of NW 52 Street in the middle of the block between NW 23 and NW 24 Avenues and fronts on NW 51 Street. Parcel C (0.90 acres) is situated east of, and adjacent, to Parcel B and also fronts NW 51 Street. The applicant is also proposing that the portion of NW 52 Street within the application boundaries be closed and that its ROW (0.36 acres) be made available for development. The application site is designated "Medium Density Residential Communities" (13 to 25 dwelling units per gross acre) on the Land Use Plan (LUP) map of the CDMP.

The applicant proposes to construct a combination of high-rise and low-rise buildings to provide affordable and elderly housing units. The high-rise buildings would be located on the north side of the property, then transition downward to low-rise townhouses or single-family homes on the south side. The applicant also proposes to close the portion of NW 52 Street, which bisects Parcel A in order to effectively utilize the three parcels. However, the applicant has not provided a covenant limiting the proposed project to this development pattern. Parcel A is currently undeveloped and Parcels B and C comprise the Superior Manor Apartments, 38 one-story, duplex apartments in the "Joy" and "Cameron's Little Farm" subdivisions currently owned and operated by the Urban League. The Land Use Plan (LUP) map of the Comprehensive Development Master Plan (CDMP) designation for all three parcels is "Medium Density Residential" (13-25 DU/gross acre). All three parcels are zoned RU-2 (Two-Family Residential District).

The application site is located in Miami-Dade County's Central Enterprise Zone, which offers financial incentives—State and County tax exemptions—for businesses that locate or expand within the enterprise zone. These incentives are intended to encourage investment and job opportunities for residents in economically distressed neighborhoods.

#### Model City/Brownsville Charrette

The application site is located within the "Model City/Brownsville Charrette" area. The charrette was the result of a series of community meetings held in the spring and fall of 2003, whose mission was to provide a unified vision for the residential and commercial renaissance of Model City/Brownsville, and to serve as the guiding framework to implement the charrette's vision. The charrette area is generally bounded by: Martin Luther King Jr. Boulevard/NW 62 Street on the north, State Road 112 and NW 41 Street on the south, NW 17 and NW 19 Avenues on the east, and NW 35, NW 32 and NW 27 Avenues on the west.

The entire charrette area is also known as the Model City Neighborhood Revitalization Strategy Area (NRSA). The Miami-Dade County Office of Community and Economic Development (OCED) is coordinating revitalization efforts throughout the NRSA. In fact, OCED at one time provided the Urban League funds for rehabilitating the 38 dwelling units on the application site.

One of the key features of the charrette area is a proposed "town center," centered on the Joseph Caleb Community Center, located on the northwest intersection of NW 54 Street and NW 22 Avenue. The application site is located within the town center's one-half mile radius. The town center is intended to provide residents with an expanded library, post office, meeting spaces and other services; NW 54 Street, the town's "main street," is proposed to be pedestrian friendly and lined with mixed-use buildings. The charrette specifically identifies the application site for redevelopment with a combination of townhouses, apartments and single-family detached units; a small, linear "green" in the middle of the northern block would connect the Mildred and Claude Pepper Towers with a lower central green, to provide additional recreational space for area seniors.

#### **Declaration of Restrictions**

The existing land use designation would allow a maximum of 138 units on the property, and the requested land use designation would allow a maximum of 330 units. However, the applicant has proffered a Declaration of Restrictions (covenant) limiting the number of units to be developed on the property to 280 units, unless the property is rezoned a Community Urban Center or other zoning classification that would permit additional residential units, in which case the restriction shall not apply.

#### **Adjacent Land Use and Zoning**

The subject site and adjacent properties to the north, south, east and west are also designated "Medium Density Residential" on the Land Use Plan map of the CDMP. These properties are mostly comprised of one-story single-family detached and attached residences, and vacant lots. The Mildred and Claude Pepper Towers, a 12story high-rise apartment complex bounded by NW 54 and NW 53 Streets, and NW 23 and NW 24 Avenues, is immediately north of the subject site. Most of the land to the immediate south of the subject site is vacant and owned by OCED, with the remaining homes concentrated along NW 23 Avenue and NW 50 Street; Brownsville Middle School is located on the south side of NW 50 Street. The land area east of the subject site is primarily comprised of single-family detached and single-family attached homes. Ward Towers, a 16-story high-rise residential tower, and its associated low and mid-rise residential buildings, occupies the block bounded by NW 54 and NW 52 Streets and NW 22 and NW 23 Avenues. The complex includes an assisted living facility owned and managed by the Miami-Dade County Housing Authority. Single-family detached homes and Corporate Academy North, an alternative school in the Miami-Dade County Public School System, are located west of the subject site.

A variety of existing residential zoning districts surround the application site. The existing zoning north of the subject site, the Mildred and Claude Pepper Towers and

Ward Towers, is RU-4 (High Density Apartment House District; 50 units/net acre). Lots to the immediate south, east and west are RU-2 (Two-Family Residential District; 7,500 sq. ft.). The northern portion of the block bounded by NW 50 and NW 52 Streets and NW 24 and NW 25 Avenues, primarily the Corporate Academy, is zoned RU-2. On the southern portion of the block, those lots fronting NW 24 Avenue at NW 50 Street are zoned RU-2; the corner lot at the intersection of NW 25 Ave and NW 50 Street is zoned RU-3 (Four Unit Apartment House District; 7,500 sq. ft. net), and the remaining lots fronting NW 50 Street zoned RU-4.

#### **Land Use and Zoning History**

The Neighborhood Division of the Metropolitan Dade County Planning Department conducted a neighborhood study of "Model City Area" between 1982 and 1983, based upon an earlier study conducted in the early 1970s. The study area was bounded by: NW 79 Street on the north, the Airport Expressway/State Road 112 on the south, the Miami City Limits on the east and the Hialeah City limits on the west. The intent of the three-part, comprehensive planning study was to provide a more detailed guide for the area's future improvement.

The "Model City Area" study recognized that activities at the Caleb Center, Ward Towers and the Brownsville Metrorail Station would influence the neighborhood's revitalization, and recommended commercial redevelopment on NW 54 Street. The study also recommended townhouses and garden apartments, up to four stories tall, east of the Brownsville Metrorail Station. The study identified the 10-acre area bounded by NW 51 and NW 53 Streets and NW 23 and NW 24 Avenues (Parcel 11C) primarily occupied by duplexes, with a few single family homes, and recommended that the zoning be changed from the obsolete RU-3B to RU-3M (or 12.9 units per acre) in conformance with the land use plan. The BCC implemented this plan for the application site when it passed and adopted on December 18, 1986 (Resolution No. Z-293-B-86) the request by the Building & Zoning and Planning Departments for a district boundary change from RU-3B (Bungalow Court) and BU-1 (Neighborhood Business) to RU-2 (Two Family Residential) for the area bounded by NW 51 and NW 53 Streets and NW 23 and NW 24 Avenues.

Six other rezonings have been associated with the application site. Four zoning actions are associated with Parcel A. On August 16, 1949 (Resolution No. 3326), the BCC denied a zoning change on Parcel A from BU-2A (Special Business, masonry) to BU-3A (Liberal Business, masonry), a special permit for a contractor's storage yard and to permit the completion of filling an existing pit on the property. On April 14, 1960, the BCC (Resolution No. 4919) denied a zoning change from RU-2 (Two Family Residential) to RU-3B (Bungalow Courts) or a special permit to allow bungalow court housing. However, on June 2, 1960 (Resolution No. 5242), upon petition of the denial, the BCC approved the requested zoning change. And on April 9, 1980 (Resolution No. 4-ZAB-136-80), the Metro Dade County Zoning Appeals Board (ZAB) passed and adopted a non-use variance of zoning and subdivision regulations with several conditions. On February 13, 1979 (Resolution No. 4-ZAB-59-78), the ZAB approved

and adopted a special exception and variances for Parcel B with conditions. And on January 14, 1980 (Resolution No. 4-ZAB-19-80), the ZAB approved and adopted a special exception and non-use variances on Parcel C with conditions.

#### **Supply & Demand**

#### Residential Land Analysis

Vacant residential land in the Analysis Area, Minor Statistical Area (MSA) 4.2, in 2007 is estimated to have a capacity for approximately 5,171 dwelling units, of which 64 percent is estimated for multi-family units. The annual average demand is projected to increase from 38 units per year in the 2007-2010 period to 902 units per year in the 2020-2025 period. An analysis of the residential capacity without differentiating by type of units shows absorption occurring by the year 2023 (See Table below). The depletion for single-family type units is projected to be in 2021. The supply of multi-family land is projected to accommodate demand beyond 2025.

## Residential Land Supply/Demand Analysis 2007 to 2025

ANALYSIS DONE SEPARATELY FOR EACH TYPE, I.E. NO SHIFTING OF DEMAND BETWEEN SINGLE & MULTI-FAMILY TYPE

STRUCTURE TYPE

	SINGLE-FAMILY	MULTIFAMILY	BOTH TYPES
CAPACITY IN 2007	1,877	3,294	5,171
DEMAND 2007-2010	24	14	38
CAPACITY IN 2010	1,805	3,252	5.057
DEMAND 2010-2015	60	36	96
CAPACITY IN 2015	1,505	3,072	4,577
DEMAND 2015-2020	180	111	291
CAPACITY IN 2020	605	2,517	3,122
DEMAND 2020-2025	559	343	902
CAPACITY IN 2025	0	802	0
DEPLETION YEAR	2021	2025+	2023

Residential capacity is expressed in terms of housing units.

Housing demand is an annual average figure based on proposed population projections.

Source: Miami-Dade Department of Planning and Zoning, Planning Research Section, 2008.

#### **Environmental Conditions**

The following information pertains to the environmental conditions of the application site. All YES entries are further described below:

#### **Flood Protection**

County Flood Criteria (NGVD)

Stormwater Management

Drainage Basin

Federal Flood Zone

7.0 feet
On-site retention
(5-year storm)
C-6 Canal
X

Outside the 100-year floodplain, no base elevations shown

Hurricane Evacuation Zone NC

**Biological Conditions** 

Wetlands Permits Required NO
Native Wetland Communities NO
Specimen Trees YES
Natural Forest Communities NO

**Other Considerations** 

Within Wellfield Protection Area NO Archaeological/Historical Resources NO

#### Drainage and Flood Protection

A retention/detention system adequately designed to contain the run-off generated by a 5-year storm event onsite is required for this application. According to DERM an off-site discharge of stormwater from any proposed development on the subject property shall not be acceptable. A Surface Water Management Permit and any others required by local or state agencies must be obtained prior to any development of the site.

#### Specimen Trees

The application site may contain specimen-sized trees (trunk diameter greater than 18 inches) that must be preserved according to Section 24-49 of Miami-Dade County Code. A Miami-Dade County Tree Removal Permit is required prior to the removal or relocation of any tree that is subject to the Tree Preservation and Protection provisions of Section 24-49.2 and 24-49.4 of the Code.

#### **Water and Sewer**

#### Water Supply

The Biscayne Aquifer is the primary water supply source for the millions of people living in South Florida. However, overuse of this aquifer has resulted in lowered water levels in the Everglades, which is inconsistent with the goals of the Comprehensive Everglades Restoration Project (CERP). To aid in the CERP effort, the South Florida Water Management District (SFWMD) in 2005, promulgated new rules that prohibited

future withdrawals from the Biscayne Aquifer to accommodate future development. The SFWMD requires that all future development be linked to new water supply sources, either through alternative water supply or reuse projects.

On November 15, 2007, the Governing Board of the South Florida Water Management District (SFWMD) approved Miami-Dade Water and Sewer Department's (WASD) 20year water consumptive use permit (CUP). WASD's implementation of a number of alternative water supply and reuse projects is an essential component of the water CUP. As stated above, all future growth in the County must rely on water from alternative sources or Biscayne water, which has been replenished by reused or reclaimed water. In April 2007, the Board of County Commissioners (Board) adopted alternative water supply and reuse projects into the Capital Improvements Element of the CDMP in the amount of \$1.6 billion dollars. This commitment by the Board fully funds the projects, which are outlined in the Lower East Coast Regional Water Supply Plan and the CUP. A summary of these projects can be found in the April 2007 Cycle Applications to Amend the CDMP Application No. 16 (Water Supply Facilities Workplan). Figure 5-1 included in Final Water Supply Facilities Work Plan, included as Appendix A, indicates that the County, through water conservation and alternative water supply and reuse projects, will maintain a yearly surplus of water (over and above the base water allocation from the Biscayne Aquifer) to accommodate the normal expected growth of the County.

The assessment of available water supply, as it relates to comprehensive plan amendments, is difficult given that no specific timing of the development. Therefore, to determine if adequate water supply will be available for the proposed amendment, an assumption of four years from final comprehensive plan amendment approval is made. This timeframe allows for rezoning of the property, platting of property, permitting and construction.

The water demand from Application 3 is estimated at 66,000 gallons per day (gpd). This represents an increase of 38,600 gpd above what would be estimated if the site were fully developed under its current designation. The Table 5-2 - Finished Water Demand by Source (Application 16 filed in the April 2007 CDMP Amendment Cycle) of the Water Supply Facilities Work Plan indicates that there will be sufficient water supply to accommodate the normal growth of the County through the year 2030.

It should be noted that WASD is developing an allocation system to track water demands from platted and permitted development. This system will correspond to the system used by DERM to track sewer flows to pump stations and wastewater treatment facilities. The water allocation system requires all development within the WASD utility service area to obtain a letter from WASD stating that adequate water supply capacity is available for the proposed project prior to approval of development orders. WASD's water allocation system is anticipated to be operational in mid to late 2008.

#### Potable Water Facilities

The County's adopted level of service (LOS) standard for water treatment requires that The regional treatment system operate with a rated maximum daily capacity of no less than 2 percent above the maximum daily flow for the preceding year, and an average daily capacity 2 percent above the average daily system demand for the preceding 5 years. The water treatment plant servicing the application site area is WASD's Hialeah/Preston Water Treatment Plant. Based on 12-month data provide by DERM, the water treatment plant currently has a rated treatment capacity of 225.0 mgd and a maximum plant production of 201.1 mgd. As a result, this treatment plant has 23.90 mgd or 10.6% of treatment plant capacity remaining. Additionally, this plant has a 12-month average day demand of 146.8 mgd, which is well within 2 percent of the plant's 199.2 mgd permitted annual average withdrawal, and therefore meets the LOS standard for water treatment facilities.

Potable water service is provided to the site by an existing 8-inch water main on NW 24 Avenue. These lines are owned and operated by WASD. The proposed land use, if fully developed, would allow approximately 330 multi-family units with an estimated water demand of 66,000 gallons per day (gpd). This water demand is approximately 38,600 gpd above what could currently be built on the site. The demand of 66,000 gpd would decrease the 23.90 mgd treatment plant capacity to 23.83 (9.4%); therefore, the treatment plant capacity would continue to meet the LOS standard for water treatment plant facilities.

#### Wastewater Facilities

The County's adopted level of service (LOS) standard for wastewater treatment and disposal requires that the regional wastewater treatment and disposal system operate with a capacity that is two percent above the average daily per capita flow for the preceding five years and a physical capacity of no less than the annual average daily sewer flow. The wastewater effluent must also meet all applicable federal, state, and county standards and all treatment plants must maintain the capacity to treat peak flows without overflow. Ultimate disposal of sewage flows from the application site is the Central District Wastewater Treatment Facility, which has a design capacity of 143.0 mgd and an 12-month average flow (ending November 2007) of 115.27 mgd or 80.6% of the plant's design capacity.

The closest public sanitary sewer line is an existing 8-inch gravity main abutting the property along NW 24 Avenue. Based upon a residential development scenario of 330 units, it is estimated that the sewage demand for this site will yield 66,000 gpd. These estimated flows will increase the 115.34 mgd treatment plant flow; a level that will not exceed the established level of service. These estimated flows could be lower should the proffered covenant be accepted.

The application site is currently being served by public sanitary sewer facilities. The closest public sanitary sewer line to the subject property is an existing 8-inch gravity main abutting the property along N.E. 209 Street. Data provided by DERM indicates two pump stations, numbers 30-0018 and 30-0001, would be impacted by sewage flows

from the application site. According to DERM, these pump stations are operating within mandated criteria set forth in the Florida Department of Environmental Protection consent decree.

#### **Solid Waste**

The application site is located inside the Department of Solid Waste Management (DSWM) waste service area for garbage and trash collections. The adopted LOS standard for the County Solid Waste Management System is to maintain sufficient waste disposal capacity to accommodate waste flows committed to the System through long-term contracts or interlocal agreements with municipalities and private waste haulers, and anticipated uncommitted waste flows, for a period of five years. The DSWM routinely maintains 5-years of committed capacity for its waste flows. A review of the application by the DSWM indicates that development of this site will have minimal impact on the current capacity and will not cause the LOS standard for solid waste to be exceeded.

The closest DSWM facility is located at the West Little River Trash and Recycling Center, located at 1830 NW 79 Street, which is approximately two miles from the subject property. Under the DSWM's current policy, only residential customers paying the annual waste collection fee and/or the Trash and Recycling Center fee are allowed the use of this type of facility. The DSWM has indicated that the request will have minimal impact on collection services and that the DSWM is capable of providing the necessary disposal service for this application.

#### **Parks**

The LOS standard for the provision of recreation open space provides for 2.75 acres of local recreation open space per 1,000 permanent residents in unincorporated areas; and adds that the county must provide open space of five acres or larger within three miles from a residential area. The subject property is located within Park Benefit District (PBD) 1, which has a surplus capacity of 417 acres of local recreation open space. Under a residential development scenario and based upon the level of service standard of 2.75 acres per 1,000 persons, this site could yield a potential residential population of 749 persons, thus requiring an estimated total of 2.06 acres of park land [(2.75/1000) = 0.00275 \* number of projected population increase]. PBD 1 surplus capacity is sufficient to meet the estimated 2.06 acres of park land necessary to meet the adopted recreation open space LOS standard for the application site.

The closest park to the application site is Olinda Park, a six acre staffed park with a small recreation center; the park is heavily programmed and no expansion or improvements are currently planned. The following table depicts county-owned local recreation parks within a 3.5-mile radius of the application site.

#### County Parks within a 3.5 mile radius of the Application Site

Name	Address	Classification	Acres
Little River Park	10525 NW 24 Ave	Community Park	9
Miami Shores Optimist Club	10915 NW 14 Ave	Single Purpose Park	9.0
Broadmoor Park	8731 NW 35 Ct	Neighborhood Park	2.0
West Little River Elementary	2450 NW 84 St		LT 1.
Gwen Cherry Park	7090 NW 22 Ave	Community Park	39.0
Fernville Park	8517 NW 14 Ct	Mini-Park	LT 1
Arcola Park	1680 NW 87 St	Community Park	4.0
Area 222	769 NW 73 St	Mini-Park	1
Arcola Lakes Park	1301 NW 83 St	Community Park	19
Soar Park	120 NW 83 St	Community Park	3
Alonzo Kelly Park	1455 NW 67 St	Mini-Park	1
Area 226	875 NW 70 St	Mini-Park	1
Area 227	NW 59 St / 15 Ave	Mini-Park	1
Claire Rosichan Park	2450 NW 57 St	Mini-Park	LT 1
Northwest Highlands Park	2361 NW 67 St	Mini-Park	1.0
Area 223	6920 NW 18 Ave	Mini-Park	1.0
Drew Park	NW 60 St / 17 Ave	Neighborhood Park	4.00
Partners Park	5536 NW 21 Ave	Neighborhood Park	6.00
Martin Luther King Memorial Park	6160 NW 32 Ct	Community Park	10.00
Area 225	3023 NW 58 St	Mini-Park	LT 1
Gladeview Park	6815 NW 31 Ave	Mini-Park	1.00
Glenwood Park	3155 NW 43 St	Mini-Park	1.00
Jefferson Reaves, Sr. Park	3100 NW 50 St	Community Park	2.00
Rocky Creek Park	3305 SW 48 Ter	Mini-Park	LT 1
Olinda Park	2101 NW 51 St	Community Park	6.00
Marva Y. Bannerman Park & Pool	4830 NW 24 Ave	Community Park	4.00
Larchmont Park	406 NW 85 St	Neighborhood Park	4.00
27th Avenue Teen Center (Boxing)	6940 NW 27 Ave	Single Purpose Park	1.00
Melrose Park	3050 NW 35 St	Neighborhood Park	3.00

Source: Department of Park and Recreation, February 2008

#### Fire-Rescue

The subject site is currently served by Miami-Dade Fire-Rescue Station No. 2 (Model Cities), located at 6460 NW 27 Avenue. The station is equipped with an Advanced Life Support (ALS) Engine and Rescue unit, and is staffed by seven firefighters/paramedics (note: this station is proposed for renovation; see GF07-008).

The average response/travel time in this area for life threatening emergencies is 5-minutes, 56-seconds and for structural fires is 3-minutes, 55-seconds. These average travel times are within an acceptable range for response times according to the National Fire Prevention Code.

According to the Fire-Rescue Department, the current "Medium Density Residential" CDMP LUP map designation generates 38.45 alarms per year, and the proposed "Medium-High Density Residential" designation is anticipated to generate 92.61 alarms per year. The LUP map change will have a severe impact on existing fire-rescue services; however this impact should be mitigated upon completion of planned Fire-Rescue Station No. 67, located at 1275 NW 79 Street, in 2011.

The required fire flow for the proposed CDMP designation is 2,000 gallons per minute (gpm) at 20 pounds per square inch (psi) residual on the system. Additionally, each fire hydrant shall deliver no less than 750 gpm. Fire flows in this area must meet the required pressures; however, testing of the water lines that will service this site will be performed at the development stage.

#### **Public Schools**

Miami-Dade County anticipates adopting a concurrency level of service (LOS) standard for public school facilities in the near future. At the time of review of this application a concurrency LOS standard for public schools has not been adopted. The evaluation of development based on a concurrency methodology may differ from the current method of assessing the development impact on public schools. The current methodology requires collaboration with the Miami-Dade County School Board if the proposed development results in an increase of FISH utilization in excess of 115% at any of the schools of impact. The evaluation of this application on the surrounding schools is presented below.

	2007 E	nrollment*	FISH	% FISH Utilization		
School	Current	With Application	Capacity**	Current	With Application	
Earlington Heights Elementary	527	567	678	78%	84%	
Brownsville Middle	775	793	1,324	59%	60%	
Miami Northwestern Senior	2,439	2,464	2,413	101%	102%	

<sup>\*</sup> Student population increase as a result of the proposed development

Notes: 1) Figures above reflect the impact of the class size amendment.

Students generated by this application will attend those schools identified in the above table. This table also identifies the school's enrollment as of October 2007, the school's Florida Inventory of School Houses (FISH) Capacity, which includes permanent and relocatable student stations, and the school's FISH utilization percentage.

<sup>\*\*</sup> Estimated number of students (cumulative) based on zoning/land use log (2001- present) and assuming all approved developments are built; also assumes none of the prior cumulative students are figured in current population.

<sup>2)</sup> Pursuant to the Interlocal Agreement, none of the impacted schools meet the review threshold.

This application, if approved, will increase the potential student population of the schools serving the application site by an additional 83 students. Forty students will attend Earlington Heights Elementary, increasing the FISH utilization from 78% to 84%; 18 students will attend Brownsville Middle, increasing the FISH from 59% to 60%; and 25 students will attend Miami Northwestern Senior High, increasing the FISH utilization from 101% to 102%. The three school(s) will not exceed the 115% FISH design capacity threshold set by the current Interlocal Agreement.

Currently there are no schools being planned, designed or under construction for this application site.

#### Roadways

#### **Existing Conditions**

Primary access to the application site is from NW 23 and NW 24 Avenues and from NW 51, NW 52 and NW 53 Streets, two-lane local streets, which provide connections to NW 54 Street, a four-lane roadway corridor, NW 22 Avenue, a four-lane roadway facility, and NW 27 Avenue, a six-lane divided facility. NW 22 and NW 27 Avenues provide access to the Airport Expressway (SR 112), a six-lane east-west limited access facility.

The Miami-Dade Public Works Department does not collect traffic count information for local streets; therefore, the existing and concurrency Level of Service (LOS) analyses were performed only for those roadways, close to the application site, where the Florida Department of Transportation (FDOT) and the Public Works Department have traffic count data. The LOS is represented by one of the letters "A" through "F", with "A" generally representing the most favorable driving conditions and "F" representing the least favorable.

NW 54 Street (Hialeah Drive), between NW 42 and NW 27 Avenues and from NW 27 to NW 7 Avenues, is currently operating at LOS C, above the adopted LOS (E+20%) standard applicable to these roadway segments; and NW 27 Avenue, between NW 79 and NW 54 Streets and from NW 54 to NW 36 Streets, is operating at LOS D, above the CDMP-adopted LOS (E+50%) standard applicable to this roadway segments.

#### Application Impact

The Estimated Peak Hour Trip Generation table, below, identifies the estimated number of PM peak hour trips expected to be generated by the potential development that could occur under the requested CDMP land use designation, Medium-High Density Residential (25 to 60 DUs/Acre), and compares them to the number of trips that would be generated by the potential development that could occur under the current CDMP land use designation, Medium Density Residential (13 to 25 DUs/Acre).

One development scenario was analyzed for traffic impact under the requested land use designation. This scenario considers the application site developed with 330 multifamily dwelling units, the maximum number of units allowed under the requested land

use designation. The analysis shows that if the subject site were developed with multifamily dwelling units, it would generate approximately 106 more PM peak hour trips than the current CDMP land use designation. See Table 1 below.

Table 1
Estimated Peak Hour Trip Generation
By Current CDMP and Requested Use Designations

Application Number	Assumed Use For Current CDMP Designation/ Estimated No. Of Trips	Assumed Use For Requested CDMP Designation/ Estimated No. Of Trips	Estimated Trip Difference Between Current and Requested CDMP Land Use Designation
3	Medium Density Residential (13 to 25 DUs/Acre) 137 Single Family attached Units	Medium-High Density Residential (25 to 60 DUs/Acre) 330 Apartments	
	93	199	+106

Source: Institute of Transportation Engineers, Trip Generation, 7th Edition, 2003; Miami-Dade County Public Works Department, February 2008.

The applicant has indicated its intention to file a petition to close the portion of NW 52 Street located within the boundaries of the subject application. However, it should be pointed out that DP&Z staff would not support the petition to close NW 52 Street because it would be inconsistent with the CDMP Guidelines for Urban Form, which states that "pedestrian and vehicular networks should serve as physical links between neighborhoods," and Policy TC-2A of the Traffic Circulation Subelement, which provides for the county "to ensure countywide continuity of the thoroughfare system."

#### Traffic Concurrency Evaluation

An evaluation of peak-period traffic concurrency conditions as of January 30, 2008, was performed, which considers reserved trips from approved developments not yet constructed and any programmed roadway capacity improvements. There are no roadway capacity improvements programmed or planned to any adjacent roadway or any roadway in the vicinity of the application site. However, the application site is located approximately ¼-mile east of the Brownsville Metrorail Station.

The concurrency analysis predicts the deterioration of the LOS of NW 27 Avenue, between NW 79 and NW 54 Streets and from NW 54 to NW 36 Streets, from LOS D to LOS E, but still above the adopted LOS (E+50%) standard applicable to these roadway segments. No changes to the LOS of NW 54 Street, between NW 42 and NW 27 Avenues and from NW 27 to NW 7 Avenues, and the Airport Expressway, between NW 22 and NW 12 Avenues, are projected.

The Traffic Impact Analysis Table, Table 2, summarizes in tabular form the traffic concurrency analysis. It should be pointed out that the subject property is located in the Urban Infill Area (UIA), a Redevelopment Concurrency Exception Area, and therefore a proposed development will not be denied a concurrency approval for transportation facilities provided that the development is otherwise consistent with the adopted CDMP

and it meets the provisions of Section 163.3180, Florida Statutes, which requires the county to request mitigation from projects whose traffic impacts exceed 2 percent of the capacity of a Florida Intrastate Highway System (FIHS) roadway operating below the CDMP-adopted LOS standard. No FIHS roadway is currently operating or projected to operate below the adopted LOS standard as a result of this application.

The applicant, Urban League of Greater Miami, submitted a traffic impact analysis report, entitled "Traffic Impact Analysis for the Affordable & Elderly Housing Project by Urban League of Greater Miami," prepared by Kimley-Horn and Associates, in support of its application. The traffic analysis examines the impact that the proposed development would have on roadways adjacent to the application site and on the roadway network within a truncated study area in the vicinity of the application site. The boundaries of the study area are: NW 62 Street on the north, the Airport Expressway (SR 112) on the south, NW 17 Avenue on the east and NW 32 Avenue on the west.

The Traffic Impact Analysis considered two planning horizons, a short-term (2013) and a long-term (2030) planning horizon. The short-term planning horizon analysis indicates that the roadways within the study area are expected to operate at LOS D or better, with and without the amendment application. The long-term planning horizon analysis also indicates that the roadways within the study area are expected to operate at or below their adopted LOS standards, with the exception of SR 112, which is forecast to operate at LOS F, with and without the amendment application. However, the traffic analysis concludes that the amendment application would not significantly impact SR 112 as the proposed amendment application's impact represent 0.10 percent of expressway's CDMP-adopted LOS maximum service volumes. A copy of the Transportation Impact Analysis report is attached in Appendix D.

Table 2 Traffic Impact Analysis on Roadways Serving the Amendment Site Roadway Lanes, Existing and Concurrency Peak Period Operating Level of Service (LOS)

Sta. Num.	Roadway	Location/Link	Num. Lanes	Adopted LOS Std. <sup>1</sup>	Peak Hour Cap.	Peak Hour Vol.	Existing LOS	Approved D.O's Trips	Conc. LOS w/o Amend.	Amendment Peak Hour Trips	Total Trips With Amend.	Concurrency LOS with Amend.
Scena	rio 1 <sup>2</sup>											
9410	NW 27 Ave. (SR 9)	NW 54 St. to NW 79 St.	4 DV	E+50%	4,950	2,680	D	214	Е	8	2,902	E (07)
417	NW 27 Ave.	NW 36 St. to NW 54 St.	4 DV	E+50%	4,680	2,589	D	282	E	30	2,901	E (06)
541	NW 54 St./Hialeah Dr.	NW 42 Ave. to NW 27 Ave.	4 DV	E+20%	3,924	1,610	С	38	С	7	1,655	C (06)
542	NW 54 St./Hialeah Dr.	NW 27 Ave. to NW 7 Ave.	4 DV	E+20%	3,924	1,979	С	220	С	13	2,212	C (06)
2050	Airport Expwy (SR 112)	NW 22 Ave to NW 12 Ave.	6 LA	E+50%	16,770	5,966	С	0	С	19	5,985	C (06)
Scena	rio 2 <sup>3</sup>											
9410	NW 27 Ave. (SR 9)	NW 54 St. to NW 79 St.	4 DV	E+50%	4,950	2,680	D	214	Е	18	2,912	E (07)
417	NW 27 Ave.	NW 36 St. to NW 54 St.	4 DV	E+50%	4,680	2,589	D	282	Е	63	2,934	E (06)
541	NW 54 St./Hialeah Dr.	NW 42 Ave. to NW 27 Ave.	4 DV	E+20%	3,924	1,610	С	38	С	16	1,664	C (06)
542	NW 54 St./Hialeah Dr.	NW 27 Ave. to NW 7 Ave.	4 DV	E+20%	3,924	1,979	С	220	С	28	2,227	C (06)
2050	Airport Expwy (SR 112)	NW 22 Ave to NW 12 Ave.	6 LA	E+50%	16,770	5,966	С	0	С	40	6,006	C (06)

Source: Miami-Dade County Department of Planning and Zoning; Miami-Dade Public Works Department and Florida Department of Transportation, February 2008.

Notes: <sup>1</sup>County adopted roadway level of service standard applicable to the roadway segment

DV= Divided Roadway; LA = Limited Access

3-19

Scenario 1 assumes Application site developed with 137 multi-family dwelling units under the current land use designation.
 Scenario 2 assumes Application site developed with 330 multi-family dwelling units under the requested land use designation.

#### Transit

#### **Existing Service**

Metrobus Routes 22, 27,46, 54, 246 and 254 service the application site. These routes are Metrorail Feeder routes and maintain Peak headways ranging from 15 minutes to 30 minutes and Off-Peak headways ranging from 30 to 60 minutes on weekdays. Table 3 below summarizes the service information for each route.

Table 3
Metrobus Routes Service
Stops within ¼ mile of Application Site

Headways (in minutes)			- Stop	Type of	
Route	Peak	Off-Peak	Locations	Service	
22	15	30	NW 22 Ave and NW 54 St NW 22 Ave and NW 52 St NW 22 Ave and NW 51 St	F/L	
46*	45	N/A	NW 54 St and NW 22 Ave	F/L	
54	20	30	NW 54 St and NW 24 Ave NW 54 St and NW 23 Ave	F/L	
246**	N/A	60	NW 54 St and NW 22 Ave	F/L	
254***	N/A	60	NW 54 St and NW 22 Ave	F/L	

Source: 2007 transit Development Program, Miami-Dade Transit, May 2006.

Notes: F means feeder service to Metrorail

L means local route

#### Future Service

Miami-Dade Transit's 2007 Five-Year Transit Development Program (TDP) and the People's Transportation Plan (PTP) list some of the planned improvements to existing bus routes. The table below shows the service improvements programmed for the existing bus routes.

**Metrobus Routes Service** 

Route No.	Improvement Description
22	All night service, every 60 minutes, seven days a week. Serves Earlington and Coconut Grove stations.
27	Improve Saturday headway from 20 to 15 minutes and Sunday headway from 30 15 minutes
46	Improve peak headway from 30 to 15 minutes.

Source: 2007 Transit Development Program, Miami-Dade Transit.

Miami-Dade Transit, as a part of the People's Transportation Plan Rapid Transit Improvements, is planning the extension of the Metrorail to the Broward County Line from the existing elevated guideway just north of the Dr. Martin Luther King, Jr. Metrorail Station. The extension consists of a 9.5-mile corridor along NW 27 Avenue.

<sup>\*</sup> Peak period neighborhood circulator route between 6:00AM to 8:00AM and 2:00PM to 7:00PM

<sup>\*\*</sup> Night Owl Service between 10:00PM to 6:00AM

<sup>\*\*\*</sup> Off-peak neighborhood circulator route Monday thru Thursday between 9:00AM to 3:30PM

#### Application Impacts

An analysis was performed in Traffic Analysis Zone (TAZ) 444, where the application site is located. The analysis indicates that the transit impact that will be generated by this application will be minimal and, therefore, can be handled by the existing transit service in the area.

#### **Other Planning Considerations**

The applicant proposes to close the western portion (approximately 300-feet) of NW 52 Street that bisects "Parcel A" in order to consolidate the three parcels and maximize the design and development of the subject site. The DP&Z staff is opposed to this proposed partial road closure and requests that the road and the public right-of-way remain open. Staff acknowledges the intent of the applicant's request; however, the proposed closure is inconsistent with:

- a) Land Use Policy LU-7D states that "[R]edevelopment of property within one-half mile of existing or planned mass transit stations and bus routes shall not cause an increase in walking distances...and shall...be done in a manner that reduces walking distances and is comfortable and attractive to pedestrians;"
- b) The Guidelines for Urban Form states that "[P]edestrian and vehicular traffic networks should serve as physical links between neighborhoods, with multiple points of access between neighborhoods;" and
- c) The urban center concepts "...shall be developed in an urban form with a street system having open, accessible and continuous qualities of the surrounding grid system...Streets shall be designed for pedestrian mobility, interest, safety and comfort as well as vehicular mobility."
- d) The "pedestrian friendly" urban design guidelines identified in the Model City/Brownsville Charrette, to provide an "...interconnected neighborhood structure...with a network of streets and neighborhood centers...within a reasonable walking distance

The road closure would turn the eastern portion of NW 52 Street into a "stub" street and require the construction of a cul-de-sac; the applicant would most likely be required to dedicate land to accommodate the radius for a cul-de-sac, thus defeating the purpose of the road closure. The road closure would also inhibit pedestrian and vehicular access to NW 24 Avenue. Staff believes the applicant can maximize development of the subject site, compliment the existing and adjacent residences, and support the town center without the requested road closure.

The staff highly recommends that the applicant appropriately phase any proposed development on the application site in order to prevent the dislocation of residents in the Superior Manor Apartments. This may be achieved by developing Parcel A prior to redevelopment of Parcels B and C.

#### Consistency Review with CDMP Goals, Objectives, Policies, Concepts and Guidelines

The following CDMP goals, objectives, policies, concepts and guidelines will be enhanced if the proposed designation is approved:

POLICY LU-1C. Miami-Dade County shall give priority to infill development on vacant sites in currently urbanized areas, and redevelopment of substandard or underdeveloped environmentally suitable urban areas contiguous to existing urban development where all necessary urban services and facilities are projected to have capacity to accommodate additional demand.

POLICY LU-1F. To promote housing diversity and to avoid creation of monotonous developments, Miami-Dade County shall vigorously promote the inclusion of a variety of housing types in all residential communities through its area planning, zoning, subdivision, site planning and housing finance activities, among others. In particular, Miami-Dade County shall review its zoning and subdivision practices and regulations and shall amend them, as practical, to promote this policy.

POLICY LU-4D. Uses which are supportive but potentially incompatible shall be permitted on sites within functional neighborhoods, communities or districts only where proper design solutions can and will be used to integrate the compatible and complementary elements and buffer any potentially incompatible elements.

POLICY LU-7I. Miami-Dade County will review development incentives to encourage higher density, mixed use and transit-oriented development at or near existing and future transit stations and corridors.

POLICY LU-10A. Miami-Dade County shall facilitate contiguous urban development, infill, redevelopment of substandard or underdeveloped urban areas, high intensity activity centers, mass transit supportive development, and mixed-use projects to promote energy conservation.

POLICY HO-2C. Foster a diversity of affordable housing types defined by the County's Comprehensive Development Master Plan to include single-family detached housing, single-family attached and duplex housing, multifamily housing and manufactured homes.

POLICY HO-6A. Through the application of CDMP planning provisions and cooperation with County agencies which provide lower income affordable housing, location of such housing near employment centers or premium transportation services should be promoted.

POLICY HO-6C. Priority should be given to assisting affordable work force housing projects which are proximate to employment concentrations, mass transit, or with easy access to a range of public services.

POLICY HO-7A. Ensure that growth management, housing design, and development alternatives form an integral part of a community of functional neighborhoods and town centers that promote community identity, and enhance the overall quality of life.

The following CDMP goals, objectives, policies, concepts and guidelines will be impeded if the proposed designation is approved:

POLICY LU-4A. When evaluating compatibility among proximate land uses, the County shall consider such factors as noise, lighting, shadows, glare, vibration, odor, runoff, access, traffic, parking, height, bulk, scale of architectural elements, landscaping, hours of operation, buffering, and safety, as applicable.

POLICY LU-4C. Residential neighborhoods shall be protected from intrusion by uses that would disrupt or degrade the health, safety, tranquility, character, and overall welfare of the neighborhood by creating such impacts as excessive density, noise, light, glare, odor, vibration, dust or traffic.

POLICY LU-7D. Redevelopment of property within one-half mile of existing or planned mass transit stations and bus routes shall not cause an increase in walking distances from nearby areas to the transit services and shall, wherever practical, be done in a manner that reduces walking distances and is comfortable and attractive to pedestrians.

POLICY TC-2D. The County shall not approve vacation of zoned rights-of-way unless it is determined that the right-of-way is not required for present or future public use.

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## **APPENDICES**

Appendix A Map Series

Appendix B Amendment Application

Appendix C Applicant's Traffic Study

Appendix D Miami-Dade County Public Schools Analysis

Appendix E Fiscal Impact Analysis

Appendix F Declaration of Restrictions

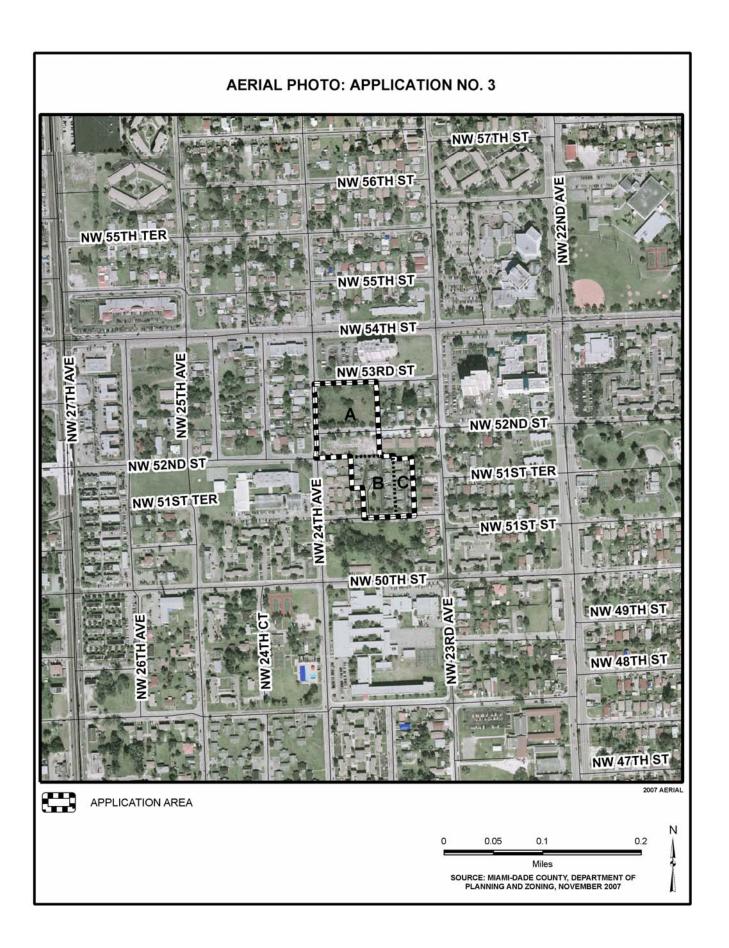
Appendix G Photos of Application Site

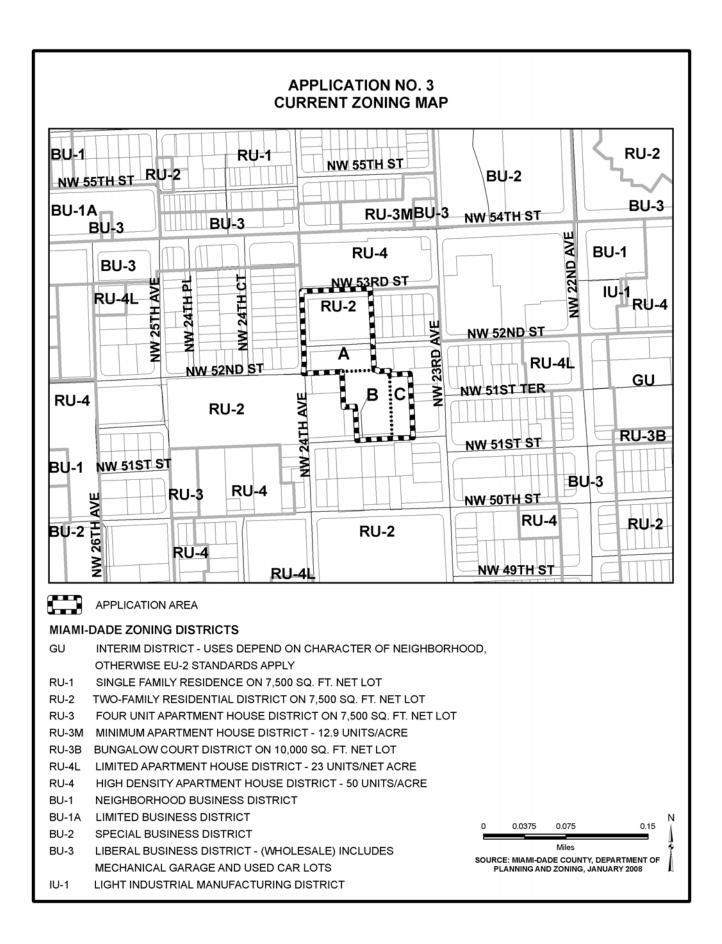
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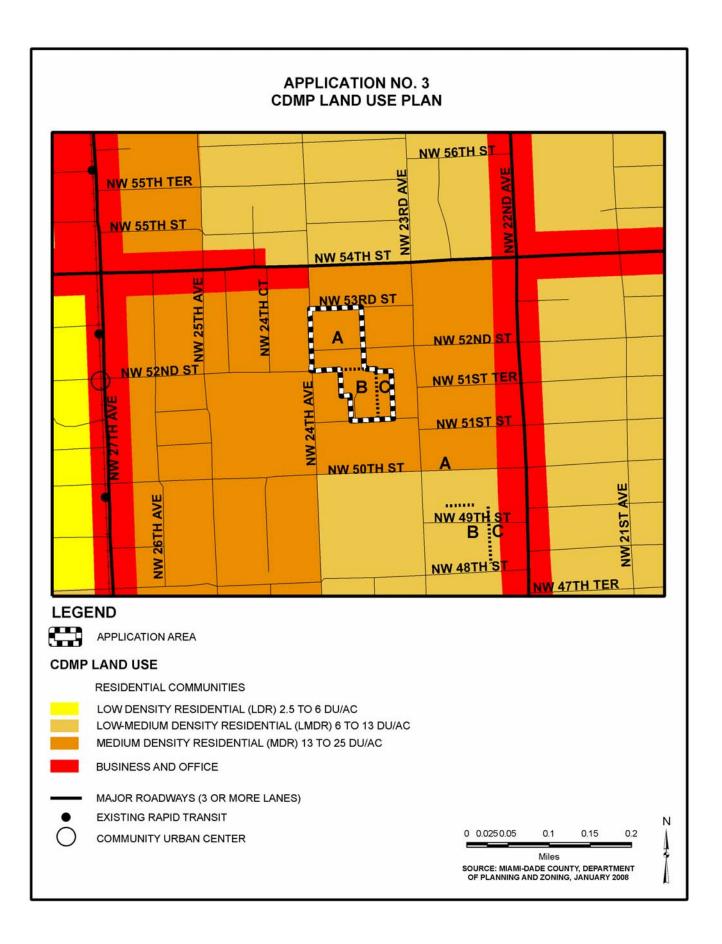
## **APPENDIX A**

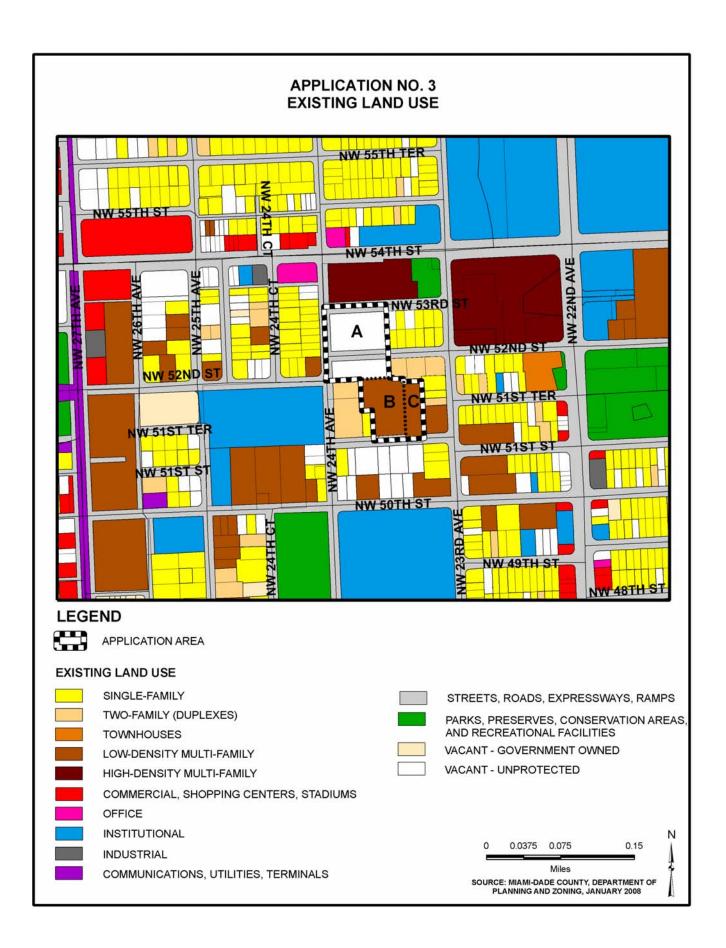
Map Series

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## **APPENDIX B**

**Amendment Application** 

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# SMALL-SCALE AMENDMENT REQUEST TO THE LAND USE ELEMENT/LAND USE PLAN MAP OCTOBER 2007-2008 AMENDMENT CYCLE MIAMI-DADE COUNTY COMPREHENSIVE DEVELOPMENT MASTER PLAN

#### 1. APPLICANT

Urban League of Greater Miami, Inc. 8500 NW 25 Avenue Miami, FL 33147

#### 2. APPLICANT'S REPRESENTATIVES

Jeffrey Bercow, Esq. Matthew Amster, Esq. Bercow Radell & Fernandez P.A. 200 South Biscayne Boulevard, Suite 850 Miami, Florida 33131 (305) 374-5300

By: Date: October 31, 2007

Jeffrey Bercow, Esq.

By: Date: October 31, 2007

Matthew Amster, Esq.

#### 3. DESCRIPTION OF REQUESTED CHANGES

A small-scale amendment to the Comprehensive Development Master Plan (CDMP) Land Use Plan Map (LUP) is requested.

A. A change to the Land Use Element, Land Use Plan Map (item A.1 in the fee schedule) is requested.

Current Land Use Designation: Medium Density Residential

Proposed Land Use Designation: Medium-High Density Residential

#### B. Description of Application Area

The Application Area consists of three parcels (Folio Nos. 30-3122-000-0111, 30-3122-061-0010 and 30-3122-020-0060) that combine for a total of 4.890 gross acres (4.536 net acres) located in Section 22, Township 53, Range 41 in unincorporated Miami-Dade County. See Attached Sketch.

#### C. Acreage of Application Area

Gross Acreage = 5.50 acres (including all dedicated rights-of-way to centerline of streets) Net Acreage owned by Applicant = 4.53 acres (excluding all dedicated rights-of-way) Net Acreage including NW 52 Street = 4.89 acres

#### D. Requested Changes

- 1) The Applicant requests the redesignation of the Application Area from Medium Density Residential to Medium-High Density Residential.
- 2) It is requested that this Application be processed as a small-scale amendment under the expedited procedures.
- 3) If the CDMP amendment application is adopted by the Board of County Commissioners, and a proffered covenant is accepted as a condition of such approval, then the Applicant requests that the covenant be added to the text of the CDMP Land Use Element, specifically to the table contained therein and entitled "Restrictions accepted by Board of County Commissioners in association with Land Use Plan Amendments." The covenant will be submitted to Miami-Dade County in accordance with the timelines adopted by the Department of Planning and Zoning.

#### 4. REASONS FOR AMENDMENT

Applicant. The Urban League of Greater Miami, Inc. (the "Applicant") is a Florida non-profit organization committed to advocating for and establishing programs that encourage the social and economic growth of African Americans and similarly disadvantaged people. The Applicant strives to secure equal opportunities for all disadvantage persons and to revitalize urban areas by advocating for academic and employment opportunities, and by providing affordable housing for low and very low income individuals and families.

Application Area. The Application Area is located in a part of unincorporated Miami-Dade County (the "County") known as Model City/Brownsville, which is inside the Urban Development Boundary and part of the Urban Infill Area of the County. The Application Area consists of three parcels located southeast of the intersection of NW 24th Avenue and NW 53rd Street. Specifically, the first parcel (identified by folio no. 30-3122-000-0111) consists of two parts, one that spans the block between NW 53rd and NW 52nd Streets and the other on the south side of NW 52nd Street. This parcel is currently vacant. The second and third parcels (identified by folio nos. 30-3122-061-0010 and 30-3122-020-0060) are located to the south and southeast of the first parcel and are in the middle of the block between NW 24th and NW 23rd Avenues and between NW 52nd and NW 51st Streets. The second and third parcels only front NW 51st Street. Both these parcels presently contain a number of one-story multifamily residential buildings built in 1959 that provide a total of 38 rental units. The Applicant owns all three parcels and is the landlord of the rental units.

<u>Land Use and Zoning</u>. The entire Application Area is currently designated as Medium Density Residential and it is surrounded by the same land use designation. The Application Area is located in the RU-2 zoning district and surrounded by the same, except for an RU-4 district located north of NW 53rd Street.

The Surrounding Area. The surrounding area is mainly residential, consisting of a mix of single-family, duplex units and multifamily public housing. A fair portion of the single-family and duplex units are rentals. The public housing is most notably located north and east of the Application Area. These properties are owned by the Miami-Dade County Miami-Dade Housing Agency and Development Corporation and have a higher density than the current land use permits. The property to the north contains a twelve-story building with 150 units and the property to the east (at the southwest corner of NW 22nd Avenue and NW 54th Street) contains a

fifteen-story, 200 unit tower and the Ward Tower Assisted Living Facility for elderly low-income residents.

There are numerous vacant lots in the nearby area, including a majority of the block south of the Application Area. Those vacant lots are owned by the Miami-Dade County Office of Community and Economic Development (OCED). We understand that in general, OCED will initiate land use amendments to begin the redevelopment process of many of their properties and we are researching to determine if the cited properties will be included. If so, we believe that OCED will seek the same redesignation request to Medium-High Density Residential as the Applicant proposes.

Schools. There are two schools operated by the School Board of Miami-Dade County in close proximity to the Application Area. Brownsville Middle at 4899 NW 24th Avenue is located one block south of the Application Area. An Alternative Outreach Program for at risk children at 5120 NW 24th Avenue is located adjacent to the Application Area on the west side of 24th Avenue. Both schools are in walking distance of the entire Application Area. With regard to student capacity, three of the four public schools that service the Application Area are below 100% utilization: Melrose Elementary – 93%; Earlington Heights Elementary – 73%; and Brownsville Middle – 69%. Miami Northwestern Senior High is presently at 105% utilization. However, the School Board forecasts a significant decrease in enrollment by 2010 and in that year the projected utilization drops to 70%. (Information based on data provided by the School Board on June 29, 2007.) As a result, the Applicant's project will not adversely impact the level of service of public schools in the area.

Community Center. One of the area's community and social focal points is also located within easy walking distance. The Joseph Caleb Community Center (the "Caleb Center") is located two to three blocks away at the northwest corner of NW 22nd Avenue and NW 54th Street.

<u>Transportation System.</u> The Application Area is currently well-serviced by public transportation, thanks in part due to the proximity of the Caleb Center and the Brownsville Metrorail Station, located three blocks to the west at NW 27th Avenue and approximately NW 52nd Street. Six bus routes are in the nearby area; three with stops one block north of the Application Area on NW 54th Street.

In addition, the North Corridor Metrorail Extension will provide service to the north of the Application Area along NW 27th Avenue. Seven new Metrorail Stations will be added from NW 79th Street to NW 215th Street. The project is presently in the design phase and construction is scheduled to begin in 2010 for an operation start date in 2014. The Metrorail expansion will provide further employment opportunities to residents of the Applicant's project.

<u>Identification of the Need for Revitalization</u>. The general area has already been identified by the United States Government and Miami-Dade County as needing revitalization.

Neighborhood Revitalization Strategy Area and Targeted Urban Area. The U.S. Department of Housing and Urban Development (HUD) designated the Model City/Brownsville area as a Neighborhood Revitalization Strategy Area. The County also designated the area as the Model City/Brownsville Targeted Urban Area. Through various projects focused at the community level, the Task Force on Urban Economic Revitalization seeks to improve the economic status of the residents and businesses within targeted areas.

Enterprise Zone. Also, the area is located in the Central Miami-Dade County Enterprise Zone. Enterprise Zones have been created through a program initiated by the State of Florida. The program provides financial incentives at both the State- and County-level to businesses that locate or expand with a zone and create employment opportunities for residents within the zone. The goal is to encourage local investment and create jobs in economically distressed areas. The incentives take the form of significant reductions in County property taxes and State of Florida sales tax, as well as a State of Florida job tax credits and corporate tax credits for new jobs and wages paid to residents of the Enterprise Zone.

Urban Center. Further, it appears that the Application Area may be located within the urban center located at the intersection of NW 27th Avenue and NW 54th Street. According to the CDMP, Urban Centers may extend from 700 to 1,800 feet. If this Urban Center has the maximum reach, part or all of the Application Area may be located within the Urban Center. Urban Centers call for an intensification of pedestrian-friendly mixed uses and increased density in areas adjacent to transit corridors. We are investigating the extent of the Urban Center.

Charrette. Moreover, the County has already recognized the urban characteristics of the area and initiated the process to create a well-organized urban area. The Application Area is located in the Model City/Brownsville Charrette Area Plan (the "Charrette"). To coordinate the required revitalization effort pursuant to the designation as a Neighborhood Revitalization Strategy Area, the County OCED Community Advisory Committee initiated the Charrette in 2003. The goal of the Charrette is to encourage new development and to foster high quality urban design along transportation corridors that are pedestrian friendly. The principals of urban design call for intensity of development in small areas, which normally leads to higher density and taller buildings suitable for infill development.

Some of the proposals in the Charrette are as follows: meaningful infill residential developments that provide a range of affordable housing types; redevelopment of NW 54th Street into a main street for the community; development of the Brownsville Metrorail Station to include retail, grocery stores, offices and residential uses; and redevelopment of the Caleb Center into a landmark community center. Specific to parcels two and three of the Application Area, the Charrette calls for over a 50% increase in density and a range of housing types. The Charrette is silent as to the vacant lands of parcel one.

The Board of County Commissioners (BCC) accepted the Charrette Report and its recommendations in Resolution R-598-04 on May 11, 2004. At present, the Department of Planning and Zoning is drafting regulations to implement the vision of the Charrette. As it has not been implemented into the zoning code, the full impact of the Charrette on the Application Area is unknown. However, it is clear that an increase in intensity and density and a range of housing types with affordable options are welcome in this area because of its proximity to NW 54th Street, the Caleb Center and the Brownsville Metrorail Station.

<u>Description of Development Proposal</u>. In the spirit of the Charrette, the Applicant plans to provide an array of affordable housing, including elderly housing, in a mix of high-rise and low-rise building types. The taller building(s) would be located in the north, immediately adjacent to the existing twelve-story public housing project, and then transition down to either or both townhouses or single-family homes.

To effectively utilize the three parcels of the Application Area, the Applicant intends to close the portion of NW 52nd Street located in the first parcel via the required road closing petition.

Closing the road will not affect connectivity in the area and it will reduce the traffic impact on the residential properties located to the east on NW 52nd Street.

The development will be sensitive to and cater to the existing transportation corridors and provide pedestrian access to the new main street. The Applicant will proffer a covenant that at a minimum will address project density and ensure that the project will implement water conservation measures.

Residential Land Supply and Demand. Table 3 of the Planning Considerations Report for the April and October 2007 Cycle Applications to Amend the CDMP indicates that overall Countywide residential capacity will be depleted in 2019. The outlook is slightly better for Minor Statistical Area (MSA) 4.2, in which the Application Area is located, and where the depletion date is 2023. See page 1-6 of the Initial Recommendations for Application No. 1 of the April 2007 Cycle. However, the 2003 Evaluation and Appraisal Report (EAR) shows that between the year 2000 and 2025, Miami-Dade County will require 294,200 new housing units and it estimated that about 42 percent of those units (117,680 units) will be needed by very low and low-income households. In addition, there is now widespread recognition of a lack of affordable housing. Therefore, while new housing is not immediately needed for the area, there is an urgent need for affordable housing. The Applicant's proposal will provide quality affordable housing in a prime location for workers due to the close proximity to multiple bus lines and the Brownsville Metrorail Station. As a result, the redesignation of the Application Area will not have a negative impact on the supply of residential land in the area.

<u>Consistency with the CDMP</u>. The Applicant's proposal will assist with the revitalization of the Model City/Brownsville area. The redesignation request is consistent with several objectives, goals and policies of the Comprehensive Development Master Plan.

Consistency with the Land Use Element. The approval of the application will be consistent with the following objectives and policies in the Land Use Element for the reasons set forth below:

#### **OBJECTIVE LU-1**

The location and configuration of Miami-Dade County's urban growth through the year 2025 shall emphasize concentration and intensification of development around centers of activity, development of well designed communities containing a variety of uses, housing types and public services, renewal and rehabilitation of blighted areas, and contiguous urban expansion when warranted, rather than sprawl.

The Applicant seeks to intensify development in close proximity to two centers of activity; the Caleb Center and the Brownsville Metrorail Station. Granting the request will encourage infill development that will revitalize a distressed area. In addition, the applicant intends to comply with Miami-Dade County's Urban Design Guidelines in order to ensure that this will be a well-designed project with a variety of housing types.

#### **POLICY LU-1A**

High intensity, well designed urban centers shall be facilitated by Miami-Dade County at locations having high countywide multimodal accessibility.

The Application Area is located near and may be partly or fully inside the urban center located at the intersection of NW 27th Avenue and NW 54th Street. Even if not inside the urban center,

high intensity is still justified as the Application Area is only two to three blocks walking distance from the Brownsville Metrorail Station, which is in the process of being developed with mixed uses, and the Caleb Center, a hub of the community well-served by bus. In addition, by 2014 the North Corridor Metrorail Extension along NW 27th Avenue will provide residents easy access to seven new Metrorail stations to the north of the Application Area.

#### POLICY LU-1C

Miami-Dade County shall give priority to infill development on vacant sites in currently urbanized areas, and redevelopment of substandard or underdeveloped environmentally suitable urban areas contiguous to existing urban development where all necessary urban services and facilities are projected to have capacity to accommodate additional demand.

The Application Area contains vacant parcels and as a whole is a substandard use within the Urban Development Boundary in a currently urbanized area.

#### **POLICY LU-1F**

To promote housing diversity and to avoid creation of monotonous developments, Miami-Dade County shall vigorously promote the inclusion of a variety of housing types in all residential communities through its area planning, zoning, subdivision, site planning and housing finance activities, among others. In particular, Miami-Dade County shall review its zoning and subdivision practices and regulations and shall amend them, as practical, to promote this policy.

The Applicant is committed to providing a variety of housing types, including low- and high-rise multiple family buildings and townhouses.

#### **POLICY LU-1K**

Miami-Dade County will maintain and enhance the housing assistance and public housing programs addressed in the Housing Element as a means to improve conditions of low and moderate income residents.

As a Florida non-profit organization, the Applicant seeks to provide quality housing to low income residents and the entire proposed development will consist of affordable housing units. Therefore, the Applicant's request will certainly improve the conditions of low income residents.

#### **OBJECTIVE LU-7**

Miami-Dade County shall require all new development and redevelopment in existing and planned transit corridors and urban centers to be planned and designed to promote transit-oriented development (TOD), and transit use, which mixes residential, retail, office, open space and public uses in a pedestrian-friendly environment that promotes the use of rapid transit services.

The Application Area is adjacent to a main transit corridor, NW 54th Street and is either in or very near to the urban center at NW 27th Avenue and NW 54th Street. Also, the Area is right in the middle of two other main corridors, NW 22nd and 27th Avenues. The Area is in close proximity to the Brownsville Metrorail station and the Caleb Center, both of which are well-served by multiple bus routes. All these transportation options are within a short walking

distance from the Application Area, therefore, due to the location and the proposed affordable housing, the proposed development will be pedestrian-friendly transit-oriented development that will promote the use of public transportation.

#### **POLICY LU-7D**

Redevelopment of property within one-half mile of existing or planned mass transit stations and bus routes shall not cause an increase in walking distances from nearby areas to the transit services and shall, wherever practical, be done in a manner that reduces walking distances and is comfortable and attractive to pedestrians.

The Applicant Area is well within one-half mile of the Brownsville Metrorail Station and multiple bus routes, being at most three blocks away, so the Area is perfectly situated to encourage pedestrian use.

#### **POLICY LU-7F**

Residential development around rail rapid transit stations should have a minimum density of 15 dwelling units per acre (15 du/ac) within 1/4 mile walking distance from the stations and 20 du/ac or higher within 700 feet of the station, and a minimum of 10 du/ac between 1/4 and 1/2 mile walking distance from the station. Business and office development intensities around rail stations should produce at least 75 employees per acre within 1/4 mile walking distance from the station, 100 employees per acre within 700 feet, and minimum of 50 employees per acre between 1/4 and 1/2 mile walking distance from the station. Where existing and planned urban services and facilities are adequate to accommodate this development as indicated by the minimum level-of-service standards and other policies adopted in this Plan, and where permitted by applicable federal and State laws and regulations, these densities and intensities shall be required in all subsequent development approvals. Where services and facilities are currently or projected to be inadequate, or where required by Policy LU-7A, development may be approved at lower density or intensity provided that the development plan, including any parcel plan, can accommodate, and will not impede, future densification and intensification that will conform with this policy.

The Applicant's request meets these minimum criteria and will be similar to the density of the existing residential towers located to the north and the northeast.

#### **POLICY LU-7I**

Miami-Dade County will review development incentives to encourage higher density, mixed use and transit-oriented development at or near existing and future transit stations and corridors.

The Applicant Area is well-positioned for higher density due to its proximity to transit options and therefore should be encouraged.

## **OBJECTIVE LU-12**

Miami-Dade County shall take specific measures to promote infill development that are located in the Urban Infill Area (UIA) as defined in PolicyTC-1B or in an built-up area with urban services that is situated in a Community Development Block Grant (CDBG)-eligible

area, a Targeted Urban Area identified in the Urban Economic Revitalization Plan for Targeted Urban Areas, an Enterprise Zone established pursuant to state law or in the designated Empowerment Zone established pursuant to federal law.

The Applicant's request supports infill development on vacant and underutilized property located in the Urban Infill Area, in the Model City/Brownsville Targeted Urban Area and the Central Enterprise Zone.

Consistency with the Housing Element. The approval of the application will be consistent with the following goal, objectives and policies in the Housing Element for the reasons set forth below:

#### GOAL 1

ENSURE THE PROVISION OF AFFORDABLE HOUSING THAT WILL MEET THE SPATIAL AND ECONOMIC NECESSITIES OF ALL CURRENT AND FUTURE MIAMI-DADE COUNTY RESIDENTS, REGARDLESS OF HOUSEHOLD TYPE OR INCOME.

Part of the Applicant's mission is to provide affordable housing to low and very low income individuals and families. All units of the proposed project will be affordable housing units.

#### **OBJECTIVE HO-2**

Designate by the year 2025 sufficient land (+/-25,000 acres) to accommodate sites at varying densities for a variety of housing types including manufactured homes, with special attention directed to units for very low, low, and moderate-income households.

The Applicant's request will provide residential development on vacant and underutilized lands and the proposed project will contain a variety of housing types that target the range of lower-income households.

#### **POLICY HO-2C**

Foster a diversity of affordable housing types defined by the County's Comprehensive Development Master Plan to include single-family detached housing, single-family attached and duplex housing, multi-family housing and manufactured homes.

The Applicant's proposal will provide affordable housing with a variety of housing types.

#### **OBJECTIVE HO-3**

Assist the private sector in providing affordable housing products in sufficient numbers for existing and future residents throughout the County by the year 2025, (approximately 294,000 units), with an appropriate percentage (about 42 percent) of new housing available to very low, low and moderate-income households.

The Applicant's request will help the County meet the projected need of affordable housing.

#### **OBJECTIVE HO-6**

Increase affordable housing opportunities for very low, low, and moderate-income households within reasonable proximity to places of employment, mass transit and necessary public services in existing urbanized areas.

The proposed affordable housing units will be located within walking distance of mass transit, including the Brownsville Metrorail Station, and the Caleb Center, a main community outreach and gathering place. Further, the Application Area will be near two potential employment centers. First, the proposed mixed use development at the Brownsville Metrorail Station, and second, pursuant to the Charrette Plan a new commercial corridor along NW 54h Street between the Metrorail Station and the Caleb Center.

#### **OBJECTIVE HO-9**

Provide for the special housing needs of the County's elderly, disabled, homeless, orphaned children, families in need, persons with AIDS and others in need of specialized housing assistance.

One component of the Applicant's proposal is elderly housing.

Consistency with the Transportation Element. The approval of the application will be consistent with the following objectives and policies in the Mass Transportation Subelement for the reasons set forth below:

#### **OBJECTIVE MT-4**

Provide convenient, accessible and affordable mass transit services and facilities.

The close proximity of the Applicant's affordable housing development to mass transit services helps the County meet this objective and ensure quality transportation options for the residents of the affordable housing.

#### **POLICY MT-4A**

Miami-Dade County, with private sector assistance, shall provide mass transit service appropriate for the mix and intensity of development of urban centers identified in the Land Use Element.

Sufficient mass transit services presently exist within walking distance of the Applicant Area and therefore the Applicant's request for increased intensity in an urban area will be well-served.

#### **POLICY MT-5D**

The County shall promote increased affordable housing development opportunities within proximity to areas served by mass transit.

The Application Area is perfectly situated near multiple bus routes and the Brownsville Metrorail Station. Granting the request for an affordable housing development, including elderly housing, will ensure the promotion of affordable housing within close proximity to and an increased ridership of mass transit.

<u>Conclusion</u>. The Applicant's request represents a model infill application. The Application Area is located in close proximity to existing transportation corridors and contains both vacant and other underutilized lands that make the entire Application Area a substandard use. Granting the request will help spark the revitalization effort for this distressed area and provide needed affordable housing in the Urban Infill Area.

# 5. ADDITIONAL MATERIAL SUBMITTED

- 1) Location Map of Application Area
- 2) Aerial Photograph
- 3) Section Map
- 4) Specific Purpose Survey

The Applicant reserves the right to supplement the application with additional documentation within the time permitted by the Code of Miami-Dade County.

**6. COMPLETE DISCLOSURE FORMS:** See attached.

# LOCATION MAP FOR APPLICATION TO AMEND THE COMPREHENSIVE DEVELOPMENT MASTER PLAN

# **APPLICANT**

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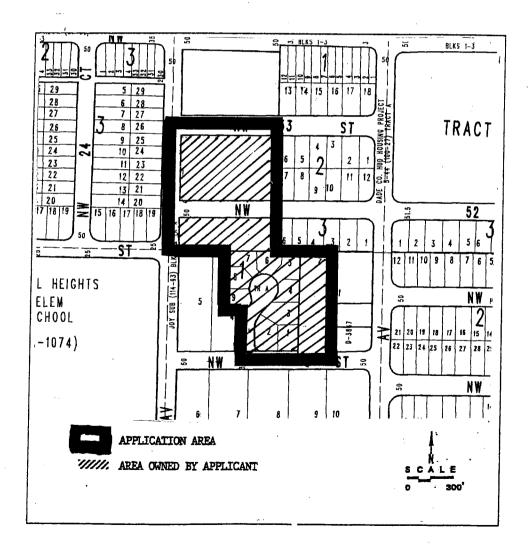
Urban League of Greater Miami, Inc. 8500 NW 25 Avenue Miami, FL 33147

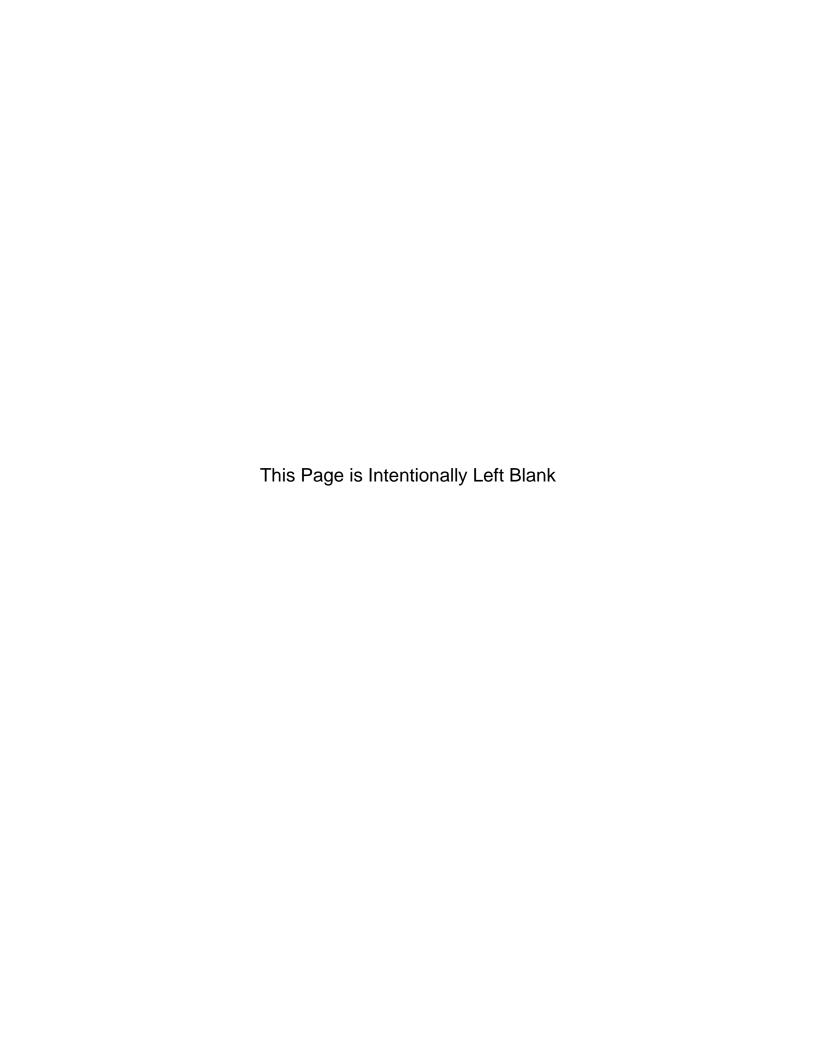
# REPRESENTATIVES

Jeffrey Bercow, Esq. and Matthew Amster, Esq. Bercow Radell & Fernandez, P.A. 200 South Biscayne Boulevard, Suite 850 Miami, Florida 33131 (305) 374-5300

# DESCRIPTION OF SUBJECT AREA

The Property consists of three parcels that, together with the right-of-way to the center line of all abutting streets, comprise 5.50 gross acres located in Section 22, Township 53, Range 41. The three parcels are identified by Folio Nos. 30-3122-000-0111, 30-3122-061-0010 and 30-3122-020-0060. The Applicant owns all three parcels.





# **APPENDIX C**

Applicant's Traffic Study

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Traffic Impact Analysis for a Small-Scale Land Use Plan Amendment for Submittal to Miami-Dade County

# Affordable & Elderly Housing Project By Urban League of Greater Miami Application No. 3 of October 2007 Cycle of Amendments To the Comprehensive Development Master Plan

Prepared for: The Urban League of Greater Miami, Inc Miami, Florida

Prepared by:
Kimley-Horn and Associates, Inc.
Fort Lauderdale, Florida

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# DATA COLLECTION

Traffic counts were collected for the study during early December 2007 when schools were in session. Continuous 24-hour traffic counts were collected to quantify the prevailing traffic volumes on roadways within the study area. The study area was bound by NW 32<sup>nd</sup> Avenue on the west, NW 17<sup>th</sup> Avenue on the east, State Road (SR) 112 (Airport Expressway) on the south, and NW 62<sup>nd</sup> Street on the north. Continuous 24-hour traffic counts were conducted at the following locations:

- NW 62<sup>nd</sup> Street between NW 29<sup>th</sup> Avenue and NW 30<sup>th</sup> Avenue
- NW 62<sup>nd</sup> Street between NW 23<sup>rd</sup> Avenue and NW 24<sup>th</sup> Avenue
- NW 62<sup>nd</sup> Street between NW 18<sup>th</sup> Avenue and NW 19<sup>th</sup> Avenue
- NW 54<sup>th</sup> Street between NW 29<sup>th</sup> Avenue and NW 30<sup>th</sup> Avenue
- NW 54<sup>th</sup> Street between NW 23<sup>rd</sup> Avenue and NW 24<sup>th</sup> Avenue
- NW 54<sup>th</sup> Street between NW 18<sup>th</sup> Avenue and NW 19<sup>th</sup> Avenue
- NW 32<sup>nd</sup> Avenue between NW 56<sup>th</sup> Street and NW 57<sup>th</sup> Street
- NW 32<sup>nd</sup> Avenue between NW 49<sup>th</sup> Street and NW 50<sup>th</sup> Street
- NW 27<sup>th</sup> Avenue between NW 49<sup>th</sup> Street and NW 50<sup>th</sup> Street
- NW 22<sup>nd</sup> Avenue between NW 56<sup>th</sup> Street and NW 57<sup>th</sup> Street
- NW 22<sup>nd</sup> Avenue between NW 49<sup>th</sup> Street and NW 50<sup>th</sup> Street
- NW 17<sup>th</sup> Avenue between NW 56<sup>th</sup> Street and NW 57<sup>th</sup> Street
- NW 17<sup>th</sup> Avenue between NW 49<sup>th</sup> Street and NW 50<sup>th</sup> Street

Additional 24-hour traffic counts were obtained from Florida Department of Transportation (FDOT) traffic count stations for the following locations:

- SR 112 west of NW 27<sup>th</sup> Avenue
- SR 112 east of NW 17<sup>th</sup> Avenue
- NW 27<sup>th</sup> Avenue north of NW 54<sup>th</sup> Street



The peak hourly traffic occurring between 4:00 PM and 6:00 PM was determined for each count location. The appropriate FDOT peak season conversion factors were applied to adjust the traffic counts to peak season volumes. The traffic counts and the FDOT peak season factor category report are provided in Appendix A.



# SCHEDULED ROADWAY IMPROVEMENTS

The Miami-Dade County Transportation Improvement Program (TIP) and Long Range Transportation Plan (LRTP) were reviewed to identify programmed and planned roadway capacity improvements within the study area. There are not any programmed or planned capacity improvements that will add lanes to roadways in the study area. Therefore, the traffic analysis assumed no roadway capacity improvements over the short-term (5-year range) and the long-term (2030) planning horizons.

Although no roadway capacity improvements are programmed or planned, there are several premium transit improvements that are programmed for implementation. The amendment site is situated approximately ¼ mile to the east of the Brownsville Metrorail Station. Miami-Dade County's 2007 TIP includes the following rapid transit improvements that will enhance the amendment site's accessibility to a number of destinations.

- Miami Intermodal Center (MIC) to Earlington Heights Metrorail Extension This project is a 2.4-mile Metrorail extension from the existing Earlington Heights Metrorail Station to the MIC. The MIC will serve as a central transfer point for Metrorail, Metrobus, Tri-Rail, Amtrak, and charter services. The MIC will also be linked to Miami International Airport (MIA) by the MIC-MIA Connector-People Mover.
- North Corridor Metrorail Extension This project is a 9.5-mile Metrorail extension along NW 27<sup>th</sup> Avenue north to NW 215<sup>th</sup> Street (County Line Road) and includes seven new stations.
- <u>East-West Corridor Metrorail Extension</u> This project is a 10.1-mile Metrorail extension from the MIC to the Florida International University (FIU) Tamiami Campus.



# AMENDMENT SITE TRAFFIC

Amendment site traffic is defined as the vehicle trips that could generated as a result of the proposed land use plan amendment to the 5.50-acre site, and the distribution and assignment of this traffic over the roadway network.

# Existing and Proposed Land Uses

The project site is located to the east of NW 24<sup>th</sup> Avenue between NW 51<sup>st</sup> Street and NW 53<sup>rd</sup> Street in unincorporated Miami-Dade County, Florida. The amendment site is partially developed at the present time. There are presently 38 residential units occupying approximately 2.25 acres between NW 51<sup>st</sup> Street and NW 52<sup>nd</sup> Street. The amendment site's current land use designation in Miami-Dade County's CDMP is "Medium Density Residential" and the amendment site's proposed land use designation is "Medium-High Density Residential."

# Trip Generation

The trip generation potential for the amendment site was calculated using equations contained in the Institute of Transportation Engineers' (ITE) *Trip Generation*, Seventh Edition. ITE Land Use 220 (Apartment) was applied to determine the trip generation for the amendment site's existing use. This trip generation category is appropriate for the existing 38 residential units occupying the amendment site.

The proposed "Medium-High Density Residential" land use designation for the amendment site will allow for a density up to 60 dwelling units per acre. The maximum number of residential units that may be developed on the site with the "Medium-High Density Residential" land use designation is 330, which was determined by multiplying 5.50 acres by 60 units per acre. ITE Land Use 230 (Residential Condominium) was applied to determine the trip generation for the amendment site's proposed land use designation.



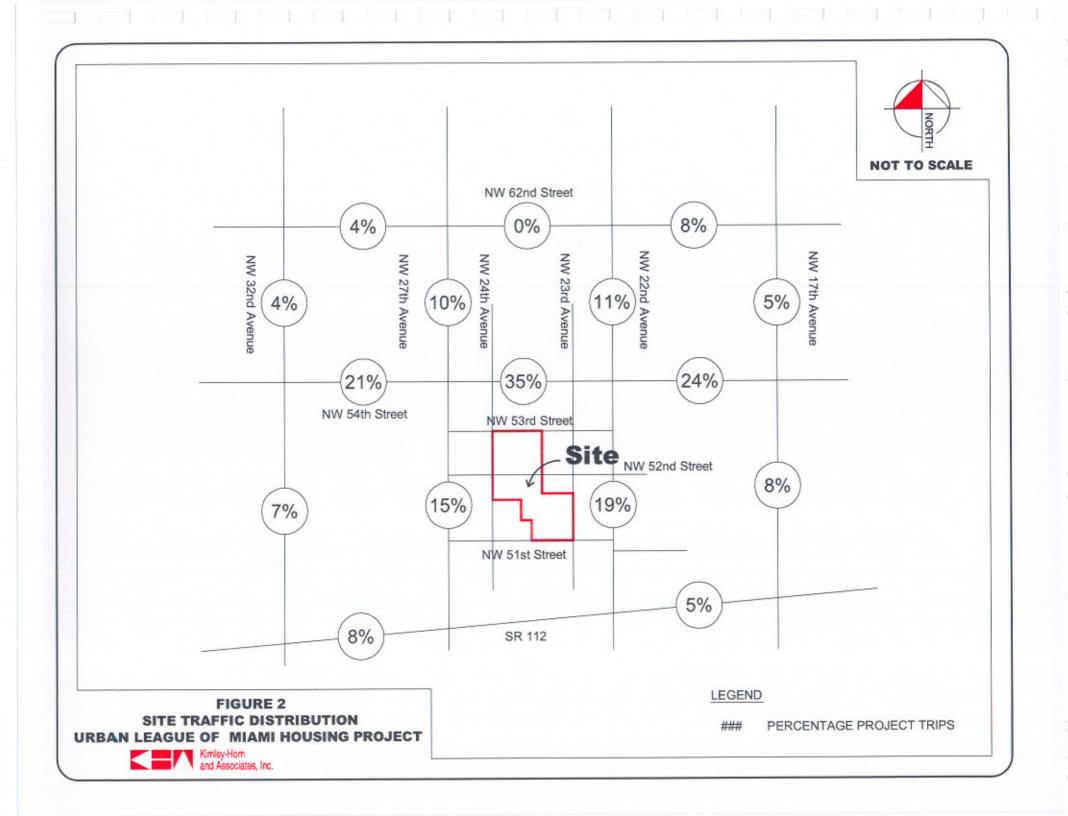
The net new traffic resulting from the proposed land use plan amendment was conservatively determined to be the difference between the trips generated by the existing 38 residential units on the site and trips generated by the maximum 330 residential units allowable under the proposed "Medium-High Density Residential" land use designation. Please note that under the amendment site's current "Medium Density Residential" land use designation, up to 25 dwelling units per acre are allowable. Therefore, 137 residential units could be built on the site without the need for an amendment to the CDMP.

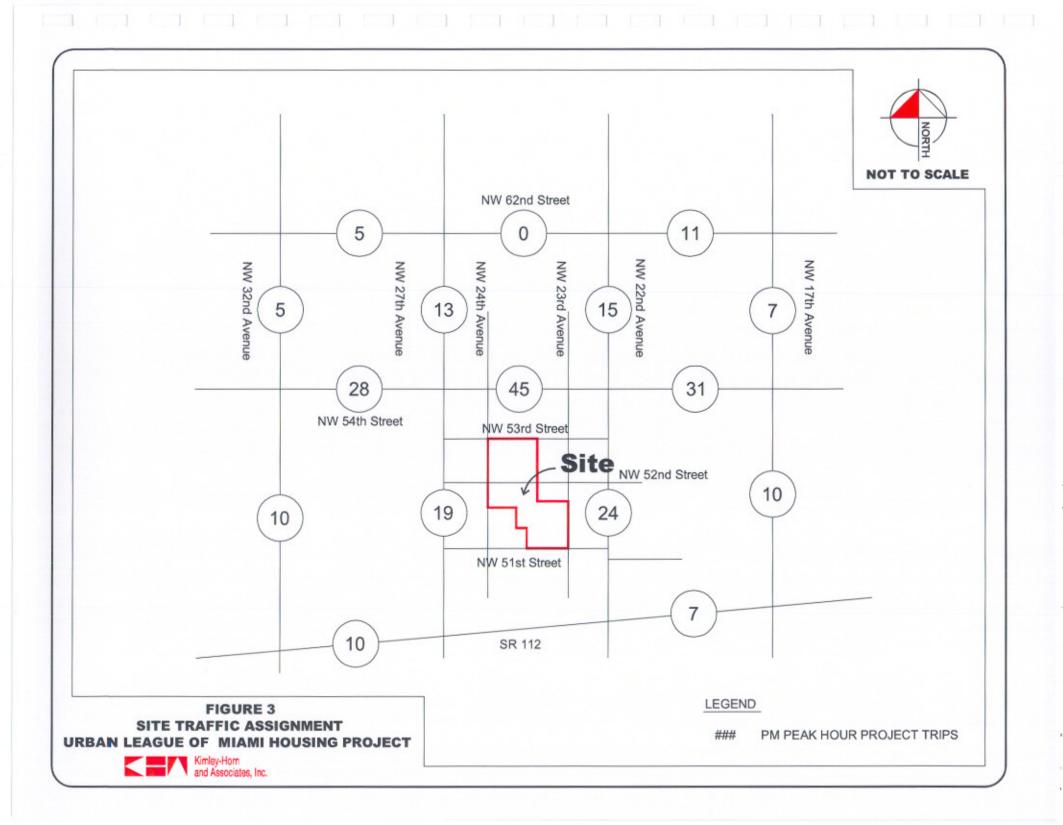
Trip generation was estimated for the weekday PM peak hour. The trip generation calculations for the amendment are presented in Table 1.

	PM I	Peak Ho	Table 1 ur Trip	Gener	ation			
Assumed Land Use	ITE		ITE	Per	cent		Volumes	
	Code	Scale	Units	- In	Out	In	Out	Total
Amendment Traffic	230	330	d.u.	67%	33%	107	53	160
Existing Traffic	220	38	d.u.	65%	35%	25	14	39
Net New Traffic						82	39	121

# Trip Distribution and Assignment

The likely distribution of traffic was estimated for the trips expected to be generated by the amendment to the 5.50-acre site. The trip distribution was based on a cardinal distribution obtained from the Miami Urbanized Area Transportation Study (MUATS) travel forecasting model for traffic analysis zone (TAZ) 444, which is the TAZ that contains the amendment site. The cardinal distribution from the Miami-Dade Interim 2015 Cost Feasible Plan is included in Appendix B. Trips associated with the land use plan amendment were distributed and assigned to the roadway network as presented in Figures 2 and 3, respectively.







# FUTURE TRAFFIC VOLUMES

Future traffic volumes for the short-term (2013) and long-term (2030) planning horizon years were determined for the traffic impact analysis.

# Short-Term (2013) Traffic Forecast

Short-term growth on the area's roadways was determined based on historical growth trends.

The most recent five years of average daily traffic (ADT) volumes were examined for the following FDOT traffic count stations:

- NW 27<sup>th</sup> Avenue south of NW 79<sup>th</sup> Street annual historic growth rate = -1.98 percent
- NW 27<sup>th</sup> Avenue north of NW 54<sup>th</sup> Street annual historic growth rate = -2.87 percent
- NW 54<sup>th</sup> Street west of NW 12<sup>th</sup> Avenue annual historic growth rate = 0.35 percent
- SR 112 west of NW 27<sup>th</sup> Avenue annual historic growth rate = 0.82 percent

The historical growth rate analysis is included in Appendix C.

The historical traffic data showed that traffic has decreased on some area roadways and grown slightly on other area roadways. Although the historical growth trend was less than one percent (1%) for all the roadway segments in the study area, in order to provide a conservative analysis an annual growth rate of 1 percent was applied to the existing traffic volumes to determine the background traffic volumes for the short-term (2013) planning horizon.

# Long-Term (2030) Traffic Forecast

Year 2030 traffic volumes were obtained from the 2030 Long Range Transportation Plan MUATS travel forecasting model. The daily traffic volumes obtained from the model were converted to peak hour volumes by applying a K-Factor, which represents the proportion of average annual daily traffic (AADT) occurring in an hour. The K<sub>100</sub> factor represents the proportion of the AADT occurring during the 100<sup>th</sup> highest hour of the year and is commonly



known as the "Planning Analysis Hour Factor." Based on data from nearby FDOT count stations, the appropriate  $K_{100}$  factor for the study area roadways is 7.67, which means that 7.67 percent of the AADT volume occurs during the  $100^{th}$  highest hour of the year. In order to be conservative, a factor of 0.080 (8 percent) was applied to the daily traffic volumes obtained from the 2030 model to determine the 2030 peak hour volumes.

The 2030 Long Range Transportation Plan model output is included in Appendix D.



# TRAFFIC ANALYSIS

## Traffic Performance

Level of service (LOS) is the traffic performance measure generally used in traffic analysis. Levels of service range from LOS A (free flow with negligible delays) to LOS F (heavily congested with long delays). LOS B, LOS C, LOS D, and LOS E indicate intermediate conditions.

# Level of Service Standard

The results of level of service calculations are compared against the established standards to determine the adequacy of traffic performance. The amendment site lies within the area designated as the urban infill area (UIA) in Miami-Dade County's CDMP. In its CDMP, Miami-Dade County has adopted the following minimum level of service standards for roadways within the urban infill area:

Transit Availability	Peak Hour LOS Standard
No Transit Service	LOS E (100% of Capacity)
20 Min. Headway Transit Service within ½ mile	120% of Capacity
Extraordinary Transit Service (Commuter Rail or Express Bus)	150% of Capacity

Please note that SR 112 is designated as part of the Florida Intrastate Highway System (FIHS). The FIHS is a statewide transportation network that provides for high-speed and high-volume traffic movements within the state. Miami-Dade County has adopted LOS D as its minimum level of service standard for FIHS facilities.

#### Roadway Level of Service Analysis

Level of service analysis was performed to assess the land use plan amendment's impact on roadways in the study area. Levels of service were based on the maximum flow rates provided in the Florida Department of Transportation's (FDOT) 2002 Quality/Level of Service Handbook,



which provides generalized level of service tables. This analysis relied upon "Table 4-4" from FDOT's 2002 Quality/Level of Service Handbook, which provides peak hour volume thresholds. The level of service analysis was performed for the PM peak hour for existing conditions, the short-term (2013) planning horizon including traffic generated by the proposed land use plan amendment, and the long-term (2030) planning horizon also including traffic generated by the proposed land use plan amendment.

The following roadway segments in the study area were included in the level of service analysis:

- NW 62<sup>nd</sup> Street between NW 27<sup>th</sup> Avenue and NW 32<sup>nd</sup> Avenue
- NW 62<sup>nd</sup> Street between NW 22<sup>nd</sup> Avenue and NW 27<sup>th</sup> Avenue
- NW 62<sup>nd</sup> Street between NW 17<sup>th</sup> Avenue and NW 22<sup>nd</sup> Avenue
- NW 54<sup>th</sup> Street between NW 27<sup>th</sup> Avenue and NW 32<sup>nd</sup> Avenue
- NW 54<sup>th</sup> Street between NW 22<sup>nd</sup> Avenue and NW 27<sup>th</sup> Avenue
- NW 54<sup>th</sup> Street between NW 17<sup>th</sup> Avenue and NW 22<sup>nd</sup> Avenue
- SR 112 between NW 27<sup>th</sup> Avenue and NW 42<sup>nd</sup> Avenue
- SR 112 between NW 12<sup>th</sup> Avenue and NW 27<sup>th</sup> Avenue
- NW 32<sup>nd</sup> Avenue between NW 54<sup>th</sup> Street and NW 62<sup>nd</sup> Street
- NW 32<sup>nd</sup> Avenue between SR 112 and NW 54<sup>th</sup> Street
- NW 27<sup>th</sup> Avenue between NW 54<sup>th</sup> Street and NW 62<sup>nd</sup> Street
- NW 27<sup>th</sup> Avenue between SR 112 and NW 54<sup>th</sup> Street
- NW 22<sup>nd</sup> Avenue between NW 54<sup>th</sup> Street and NW 62<sup>nd</sup> Street
- NW 22<sup>nd</sup> Avenue between SR 112 and NW 54<sup>th</sup> Street
- NW 17<sup>th</sup> Avenue between NW 54<sup>th</sup> Street and NW 62<sup>nd</sup> Street
- NW 17<sup>th</sup> Avenue between SR 112 and NW 54<sup>th</sup> Street

Tables 2 through 5 illustrate the results of the level of service analysis for the study area for the existing, short-term (2013) planning horizon without the amendment, short-term (2013) planning horizon with the amendment, long-term (2030) planning horizon without the amendment, and long-term (2030) planning horizon with the amendment, respectively.



Results of the existing traffic conditions analysis indicate that all roadway segments within the study area are currently operating at LOS C with the exception of the segment of NW 27<sup>th</sup> Avenue between SR 112 and NW 54<sup>th</sup> Street, which is operating at LOS D.

The short-term (2013) planning horizon analysis presented in Tables 3 and 4, respectively, indicates that all the roadway segments within the study area are expected to operate at LOS D or better, with or without the land use plan amendment. Therefore, the proposed land use plan amendment does not negatively impact the level of service on any of the study roadways during the short-term planning horizon and all the study roadways are expected to operate at their adopted levels of service.

The long-term (2030) planning horizon analysis presented in Tables 5 and 6 indicates that all the roadway segments within the study area are expected to operate at their adopted level of service standard with the exception of the roadway segments along SR 112, which are forecast to operate at LOS F. Please note that the SR 112 segments are expected to operate at LOS F either with or without the proposed land use plan amendment.

A test was performed to determine if the SR 112 segments would be significantly impacted by the proposed land use plan amendment. Per Rule Chapter 9J-2 of the Florida Administrative Code, a roadway segment is considered to be significantly impacted if the traffic assigned by the proposed land use plan amendment will utilize five percent or more of the adopted peak hour level of service maximum service volume and the roadway is projected to operate below the adopted level of service standard. The proposed land use plan amendment results in the assignment of 10 peak hour trips on the SR 112 segment from NW 27<sup>th</sup> Avenue to NW 42<sup>nd</sup> Avenue and 6 peak hour trips on the SR 112 segment from NW 12<sup>th</sup> Avenue to NW 27<sup>th</sup> Avenue, which represents 0.10 percent and 0.06 percent of the adopted peak hour level of service maximum service volume, respectively. Therefore, the SR 112 segments will not be significantly impacted by the proposed land use plan amendment and the proposed land use plan amendment is consistent with the standards defined in Miami-Dade County's CDMP.

TABLE 2
PM PEAK HOUR ROADWAY CAPACITY
Existing Traffic Conditions

Roadway	Segi	Facility Type (I)	Adopted LOS Standard	Count	Peak Season Conversion Factor	2007 Peak Season Volume	FDOT LOS C Standard Volume	FDOT LOS D Standard Volume	FDOT LOS E Standard Volume	LOS Volume	2007 LOS	
	From	To		S CHIRCHII CI		1 410101					70111111	
W 62nd St	NW 27th Ave	NW 32nd Ave	4LD	E+20	1019	1.01	1029	2030	2950	3120	3744	C
	NW 22nd Ave	NW 27th Ave	4LD	E+20	1185	1.01	1197	2030	2950	3120	3744	C
	NW 17th Ave	NW 22nd Ave	4LD	E+20	1269	1.01	1282	2030	2950	3120	3744	C
NW 54th St	NW 27th Ave	NW 32nd Ave	4LD	E+20	1401	1.01	1415	2470	3110	3270	3924	C
1111 2 1111 21	NW 22nd Ave	NW 27th Ave	4LD	E+20	1650	1.01	1667	2470	3110	3270	3924	C
	NW 17th Ave	NW 22nd Ave	4LD	E+20	1764	1.01	1782	2470	3110	3270	3924	C
SR 112	NW 27th Ave	NW 42nd Ave	6LD	D	7349	0.99	7276	7600	9840	11180	9840	C
DIC 175	NW 12th Ave	NW 27th Ave	6LD	D	7302	0.99	7229	7600	9840	11180	9840	C
NW 32nd Ave	NW 54th St	NW 62nd St	4LD	E+50	1940	1.01	1959	2030	2950	3120	4680	C
THE DAMES AND ADDRESS OF THE PARTY OF THE PA	SR 112	NW 54th St	4LD	E+50	1961	1.01	1981	2030	2950	3120	4680	C
NW 27th Ave	NW 54th St	NW 62nd St	4LD	E+50	2372	. 1.03	2443	2470	3110	3270	4905	С
	SR 112	NW 54th St	4LD	E+50	2315	1.01	2338	1180	2750	3120	4680	D
NW 22nd Ave	NW 54th St	NW 62nd St	6LD	E+50	2383	1.01	2407	3830	4680	4920	7380	C
	SR 112	NW 54th St	6LD	E+50	2280	1.01	2303	3830	4680	4920	7380	C
NW 17th Ave	NW 54th St	NW 62nd St	4LD	E+20	1657	1.01	1674	2030	2950	3120	3744	C
	SR 112	NW 54th St	4LD	E+20	1695	1.01	1712	2030	2950	3120	3744	C

Note: (1) 4LD - Four-lane divided, 6LD - Six-lane divided.



TABLE 3
PM PEAK HOUR ROADWAY CAPACITY
Future (2013) Traffic Conditions without AmendmentTraffic

adway	Segi	Facility Type (1)	Adopted LOS Standard	2013 Peak Season Volume	FDOT LOS C Standard Volume	FDOT LOS D Standard Volume	FDOT LOS E Standard Volume	Maximum LOS	2013 LOS	
	From	Te		Standard		-				
nd St	NW 27th Ave	NW 32nd Ave	4LD	E+20	1093	2030	2950	3120	3744	C
	NW 22nd Ave	NW 27th Ave	4LD	E+20	1271	2030	2950	3120	3744	C
	NW 17th Ave	NW 22nd Ave	4LD	E+20	1361	2030	2950	3120	3744	C
th St	NW 27th Ave	NW 32nd Ave	4LD	E+20	1503	2470	3110	3270	3924	C
	NW 22nd Ave	NW 27th Ave	4LD	E+20	1770	2470	3110	3270	3924	C
	NW 17th Ave	NW 22nd Ave	4LD	E+20	1892	2470	3110	3270	3924	C
	NW 27th Ave	NW 42nd Ave	6LD	D	7724	7600	9840	11180	9840	D
	NW 12th Ave	NW 27th Ave	6LD	D	7674	7600	9840	11180	9840	D
nd Ave	NW 54th St	NW 62nd St	4LD	E+50	2080	2030	2950	3120	4680	D
	SR 112	NW 54th St	4LD	E+50	2103	2030	2950	3120	4680	D
th Ave	NW 54th St	NW 62nd St	4LD	E+50	2594	2470	3110	3270	4905	D
	SR 112	NW 54th St	4LD	E+50	2482	1180	2750	3120	4680	D
nd Ave	NW 54th St	NW 62nd St	6LD	E+50	2556	3830	4680	4920	7380	C
	SR 112	NW 54th St	6LD	E+50	2445	3830	4680	4920	7380	C
th Ave	NW 54th St	NW 62nd St	4LD	E+20	1777	2030	2950	3120	3744	C
	SR 112	NW 54th St	4LD	E+20	1818	2030	2950	3120	3744	C

(1) 4LD - Four-lane divided, 6LD - Six-lane divided.



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TABLE 4

PM PEAK HOUR ROADWAY CAPACITY

Future (2013) Traffic Conditions with Amendment Traffic

Roadway NW 62nd St	Seg	Facility Type (1)	LOS Standard	2013 Background Traffic	Amendment Traffic Assignment	Amendment Traffic Volume	2013 Total Traffic	FDOT LOS C Standard Volume	FDOT LOS D Standard Volume	FDOT LOS E Standard Volume	Maximum LOS	2013 LOS	
	From	To		Standard	Trank	Assignment	Totaline				122		
	NW 27th Ave	NW 32nd Ave	4LD	E+20	1093	4%	5	1098	2030	2950	3120	3744	C
	NW 22nd Ave	NW 27th Ave	4LD	E+20	1271	0%	0	1271	2030	2950	3120	3744	C
	NW 17th Ave	NW 22nd Ave	4LD	E+20	1361	8%	10	1371	2030	2950	3120	3744	C
NW 54th St	NW 27th Ave	NW 32nd Ave	4LD	E+20	1503	21%	25	1528	2470	3110	3270	3924	С
	NW 22nd Ave	NW 27th Ave	4LD	E+20	1770	35%	42	1812	2470	3110	3270	3924	С
	NW 17th Ave	NW 22nd Ave	4LD	E+20	1892	24%	29	1921	2470	3110	3270	3924	C
SR 112	NW 27th Ave	NW 42nd Ave	6LD	D	7724	8%	10	7734	7600	9840	11180	9840	D
	NW 12th Ave	NW 27th Ave	6LD	D	7674	5%	6	7680	7600	9840	11180	9840	D
NW 32nd Ave	NW 54th St	NW 62nd St	4LD	E+50	2080	4%	5	2085	2030	2950	3120	4680	D
	SR 112	NW 54th St	4LD	E+50	2103	7%	8	2111	2030	2950	3120	4680	D
NW 27th Ave	NW 54th St	NW 62nd St	4LD	E+50	2594	10%	12	2606	2470	3110	3270	4905	D
	SR 112	NW 54th St	4LD	E+50	2482	15%	18	2500	1180	2750	3120	4680	D
NW 22nd Ave	NW 54th St	NW 62nd St	6LD	. E+50	2556	11%	13	2569	3830	4680	4920	7380	C
	SR 112	NW 54th St	6LD	E+50	2445	19%	23	2468	3830	4680	4920	7380	С
NW 17th Ave	NW 54th St	NW 62nd St	4LD	E+20	1777	5%	6	1783	2030	2950	3120	3744	C
	SR 112	NW 54th St	4LD	E+20	1818	8%	10	1828	2030	2950	3120	3744	C

Note: (1) 4LD - Four-lane divided, 6LD - Six-lane divided.



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TABLE 5

PM PEAK HOUR ROADWAY CAPACITY

Future (2030) Traffic Conditions without Amendment Traffic

Rt	Segr	Facility Type (1)	Adopted LOS	Model 2030 AADT	K-30 Factor	2030 PM Peak Hour Volume	FDOT LOS C Standard Volume	FDOT LOS D Standard Volume	FDOT LOS E Standard Volume	Maximum LOS	2030 LOS	
	From	From To		Standard	AADI							
NW 62	NW 27th Ave	NW 32nd Ave	4LD	E+20	42700	0.08	3416	2030	2950	3120	3744	Е
	NW 22nd Ave	NW 27th Ave	4LD	E+20	40200	0.08	3216	2030	2950	3120	3744	E
	NW 17th Ave	NW 22nd Ave	4LD	E+20	39600	0.08	3168	2030	2950	3120	3744	E
NW 54	NW 27th Ave	NW 32nd Ave	4LD	E+20	39300	0.08	3144	2470	3110	3270	3924	Е
	NW 22nd Ave	NW 27th Ave	4LD	E+20	35400	0.08	2832	2470	3110	3270	3924	D
	NW 17th Ave	NW 22nd Ave	4LD	E+20	39100	0.08	3128	2470	3110	3270	3924	E
SR 112	NW 27th Ave	NW 42nd Ave	6LD	D	163700	0.08	13096	7600	9840	11180	9840	F
	NW 12th Ave	NW 27th Ave	6LD	D	151700	0.08	12136	7600	9840	11180	9840	F
NW 32	NW 54th St	NW 62nd St	4LD	E+50	40400	0.08	3232	2030	2950	3120	4680	E
	SR 112	NW 54th St	4LD	E+50	39500	0.08	3160	2030	2950	3120	4680	E
NW 27	NW 54th St	NW 62nd St	4LD	E+50	40100	0.08	3208	2470	3110	3270	4905	E
	SR 112	NW 54th St	4LD	E+50	44100	0.08	3528	1180	2750	3120	4680	E
NW 22	NW 54th St	NW 62nd St	6LD	E+50	61100	0.08	4888	3830	4680	4920	7380	Е
	SR 112	NW 54th St	6LD	E+50	67300	0.08	5384	3830	4680	4920	7380	E
NW 17	NW 54th St	NW 62nd St	4LD	E+20	38400	0.08	3072	2030	2950	3120	3744	Е
	SR 112	NW 54th St	4LD	E+20	37900	0.08	3032	2030	2950	3120	3744	E

Note: · Four-lane divided, 6LD - Six-lane divided.



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TABLE 6
PM PEAK HOUR ROADWAY CAPACITY
Future (2030) Traffic Conditions with Amendment Traffic

Roadway NW 62nd St	Segment		Facility Type (1)	Adopted LOS Standard	Model 2030 AADT	K-30 Factor	2030 PM Peak Hour Volume	Amendment Traffic Volume	2030 Total Traffic	Significant Impact (2)		LOS D Standard	FDOT LOS E Standard	Maximum LOS	2030 LOS
	From	To		Standard				volume			Volume	Volume	Volume		
	NW 27th Ave	NW 32nd Ave	4LD	E+20	42700	0.08	3416	5	3421	No	2030	2950	3120	3744	Е
	NW 22nd Ave	NW 27th Ave	4LD	E+20	40200	0.08	3216	0	3216	No	2030	2950	3120	3744	Е
	NW 17th Ave	NW 22nd Ave	4LD	E+20	39600	0.08	3168	10	3178	No	2030	2950	3120	3744	Е
NW 54th St	NW 27th Ave	NW 32nd Ave	4LD	E+20	39300	0.08	3144	25	3169	No	2470	3110	3270	3924	Е
	NW 22nd Ave	NW 27th Ave	4LD	E+20	35400	0.08	2832	42	2874	No	2470	3110	3270	3924	D
	NW 17th Ave	NW 22nd Ave	4LD	E+20	39100	0.08	3128	29	3157	No	2470	3110	3270	3924	Е
SR 112	NW 27th Ave	NW 42nd Ave	6LD	D	163700	0.08	13096	10	13106	No	7600	9840	11180	9840	F
	NW 12th Ave	NW 27th Ave	6LD	D	151700	0.08	12136	6	12142	No	7600	9840	11180	9840	F
NW 32nd Ave	NW 54th St	NW 62nd St	4LD	E+50	40400	0.08	3232	5	3237	No	2030	2950	3120	4680	E
	SR 112	NW 54th St	4LD	E+50	39500	0.08	3160	8	3168	No	2030	2950	3120	4680	E
NW 27th Ave	NW 54th St	NW 62nd St	4LD	E+50	40100	0.08	3208	12	3220	No	2470	3110	3270	4905	E
	SR 112	NW 54th St	4LD	E+50	44100	0.08	3528	18	3546	No	1180	2750	3120	4680	Е
NW 22nd Ave	NW 54th St	NW 62nd St	6LD	E+50	61100	0.08	4888	13	4901	No	3830	4680	4920	7380	В
	SR 112	NW 54th St	6LD	E+50	67300	0.08	5384	23	5407	No	3830	4680	4920	7380	Е
NW 17th Ave	NW 54th St	NW 62nd St	4LD	E+20	38400	0.08	3072	6	3078	No	2030	2950	3120	3744	Е
	SR 112	NW 54th St	4LD	E+20	37900	80.0	3032	10	3042	No	2030	2950	3120	3744	Е.

Notes: (1) 4LD - Four-lane divided, 6LD - Six-lane divided.

<sup>(2)</sup> A segment is considered significantly impacted if the proposed amendment contributes new trips equal to 5 percent or greater of the roadway's adopted capacity and the roadway is projected to operate below its adopted level of service standard.



# CONCLUSIONS

This traffic analysis identified the impacts of a proposed land use plan amendment for 5.50-acre site located to the east of NW 24<sup>th</sup> Avenue between NW 51<sup>st</sup> Street and NW 53<sup>rd</sup> Street in unincorporated Miami-Dade County, Florida. The amendment site's current land use designation in Miami-Dade County's CDMP is "Medium Density Residential" and the amendment site's proposed land use designation is "Medium-High Density Residential." The analysis included the generation, distribution and assignment of traffic resulting from the land use plan amendment, and assessment of traffic impacts during the short-term (2013) and long-term (2030) planning horizons.

Results of the existing traffic conditions and short-term (2013) planning horizon analyses indicate that all roadway segments within the study area are currently operating and are expected to continue to operate at their adopted levels of service.

Results of the long-term (2030) planning horizon analyses indicate that all the roadway segments within the study area are expected to operate at their adopted level of service standard with the exception of the roadway segments along SR 112. Please note that the SR 112 segments are expected to operate below their adopted level of service standard either with or without the proposed land use plan amendment. Therefore, a test was performed to determine if the SR 112 segments would be significantly impacted by the proposed land use plan amendment per the criteria defined in Rule Chapter 9J-2 of the Florida Administrative Code. The proposed land use plan amendment results in the assignment of significantly less than five percent of the adopted peak hour level of service maximum service volume on SR 112. Accordingly, the SR 112 segments will not be significantly impacted by the proposed land use plan amendment and the proposed land use plan is consistent with the standards defined in Miami-Dade County's CDMP.

APPENDIX A:
Traffic Counts and
Peak Season Factor Category Report

CLIENT : KIMLEY HORN JOB NO : 2007-110 PROJECT: URBAN LEAGUE

COUNTY : MIAMI-DADE

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET MIAMI, FL 33186

Site Code: 878000321100 Start Date: 12/11/2007 File I.D.: 878000-1 Page: 1

Street name :NW 62ND STREET BIWN NW 29TH AVE Cross street:AND NW 30TH AVE EB/WB

Street name	-	D STREE		MM SAIH					_	_	ss/ws		-	Fage
Begin Time	A.M.	EB	P.M.	><	A.M.	MB	P.M.		Α.		ombined	P.M.	>	Tuesday
12:00 12/11			82		18		114			31		196		
12:15	13		102		10		116			23		218		
12:30	13		79		13		113			26		192		
12:45	7	46	87	350		47	121	464		13	93	208	814	
01:00	7	40	90		6		137			13		227		
01:15	8		107		8		113			16		220		
01:30	8		94		3		115			11		209		
01:45	10	33	94	385		22	87	452		15	55	181	837	
02:00	4	33	98		6		99	475		10	33	197	037	
02:00	8		67				100			17		167		
02:15	8		82				97			17		179		
02:30	2	22	75	322		32	114	410		10	54	189	720	
02:45	4	22	91	322		32	90	410	1	6	24	181	732	
	5		97											
03:15	6						120 120		1	8		217		
03:30		0.0	120					470		9	20		000	
03:45	5	20	102	410		18	148	478		15	38	250	888	
04:00							126			12		217		
04:15	5		90				156			15		246		
04:30	5		116				123			13		239		
04:45	24	40	104	401		38	151	556		38	78	255	957	
05:00	14		123				156			22		279		
05:15	17		89				124			40		213		
05:30	31		89				121			45		210		
05:45	34	96	74	375		88	136	537		77	184	210	912	
06:00	34		91				105			86		196		
06:15	58		67	1			103			14		170		
06:30	64		60	1			71			41		131		
06:45	69	225	60	278		291	61	340		75	516	121	618	
07:00	76		54				52			81		106		
07:15	90		44				61			75		105		
07:30	98		60	1			48			75		108		
07:45		345	43		127	394	70	231		08	739	113	432	
08:00	97		40	1			59			46		99		
08:15	101		41		113		67			14		108		
08:30	106		40	1			36			86		76		
08:45	89	393	31		110	452	43	205		99	845	74	357	
09:00	68		28	- 1			41			88		69		
09:15	88		34				38			21		72		
09:30	91		28		113		36			04		64		
09:45	73	320	33	123		462	24	139		69	782	57	262	
10:00	89		32	1			26			16		58		
10:15	79		26	1			18			81		44		
10:30	104		25		126		23			30		48		
10:45	86	358	18	101		452	16	83		83	810	34	184	
11:00	83		19		149		19		1 2			38		
11:15	84		24		106		30		1 1			54		
11:30	96	12.32	22		119	1000	15		1 2			37		
11:45	85	348	15	80	131	505	14	78	23		853	29	158	
Totals	2246		3178		2801		3973		504	4.7		7151		
Day Totals Split %	44.5%	5424	44.4%		55.5%	6774	55.5%				12198			
Peak Hour			04:15		11:00		04:15		07:4			04:15		
Volume	393		433		505		586		85			1019		
P.H.F.	.92		.88		.84		.93		. 8	86		.91		

CLIENT : KIMLEY HORN JOB NO : 2007-110 PROJECT: URBAN LEAGUE COUNTY : MIAMI-DADE CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET MIAMI, FL 33186

Site Code : 878100321100 Start Date: 12/11/2007 File I.D. : 878100-2

Page : 1

Begin	name :NW 62NI	EB				WB		><-	C	mbined	-	>	Pag Tueaday
Time	A.M.	20	P.M.		A.M.	,,,,,	P.M.		A.M.		P.M.		
12:00 12			109		23		116	1	56		225		
12:15	33		97	î	35		100	1	68		197		
12:30	20		124	î	28		106	1	48		230		
12:45	25	111	112	442	19	105	122	444 1	44	216	234	886	
01:00	21		92	1			113	1	39		205		
01:15	14		126	i			123	1	32		249		
01:30	14		108	i	13		121	i			229		
01:45	14	63	91	417		6.3	124	481 1		126	215	898	
02:00	11		132	12.	10		122				254		
02:15	12		144	i			135	i			279		
02:30	6		118	i	5		122	i			240		
02:45	10	39	121	515		34	91	470		73	212	985	
03:00	12	- 05	116	1	10		107	1			223		
03:15	10		88	i i	5		107	ï			195		
03:30	11		118	1	14		107	i	25		225		
03:45	7	40	105	427		41	120	441		81	225	868	
04:00	8	40	107	127		1.	118	1		-	225		
04:15	7		118	- 1			128	ä			246		
04:13	8		138	i			111	- 1	12		249		
04:45	9	32	122	485		29	168	525		61	290	1010	
05:00	7	52	122	100			150	020			272		
05:15	5		120				156	i			276		
05:30	12		147	1			140				287		
05:45	27	51	137	526		80	144	590		131	281	1116	
06:00	18	32	170	320		00	151	370			321		
06:15	30		161	1			135	1			296		
06:30	51		130				133		95		263		
06:45	52	151	110	571		164	133	552		315	243	1123	
07:00	60	101	112			204	98			020	210		
07:15	76		96				112				208		
07:30	90		90				89				179		
07:45	84	310	80	378		263	80	379 1		573	160	757	
08:00	111	210	80	370		200	89	212			169	141	
08:15	120		70	i			65	-			135		
08:30	122		71				84	-	205		155		
08:45	109	462	78	299		396	71	309	244	858	149	608	
09:00	125	102	58			-	65				123	300,000	
09:15	121		58		103		59		224		117		
09:30	157		51		100		53		257		104		
09:45	119	522	60	227		457	61	238		979	121	465	
10:00	106		58				51	-			109		
10:15	127		58	i			47		245		105		
10:30	121		44		108		44				88		
10:45	94	448	36	196		428	44	186		876	80	382	
11:00	101	440	50	200		420	40	100			90		
11:15	103		36	i			36		209		72		
11:30	128		43		106		31		234		74		
11:45	122	454	22	151 1	93	410	28	135		864	50	286	
Totals	2683	454	4634	101	2470	120	4750	100	5153		9384		
Day Tot		7317	1001		6470	7220				14537			
Split %		7517	49.3%		47.9%		50.6%			14227			
Peak Ho	ur 09:00		05:30		09:45		04:45		09:00		05:30		
Volume	522		615		471		614		979		1185		
P.H.F.	.83		.90		.84		.91		.94		.92		

COUNTY : MIAMI-DADE

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

MIAMI, FL 33186

Site Code : 878200321100 Start Date: 12/11/2007 File I.D. : 878200-1

Begin	<	EB				WB			TH AVE	Combine	4	>	Page Tuesday	: 1
Begin Time	A.M.	EB	P.M.	><	A.M.	WB	P.M.	><	A.M.	Ombine	P.M.	>	ruesday	
12:00 12/11			128		1 29		135		1 65		263			
12:15	25		122		28		141		1 53		263			
12:30	27		138		28		139		1 55		277			
12:45	29	117	102	490		109	131	546	1 53	226	233	1036		
01:00	18		127		1 18		137		1 36		264			
01:15	16		163		1 14		126		1 30		289			
01:30	13		148		1 15		134		1 28		282			
01:45	11	58	136	574		60	120	517		118	256	1091		
02:00	16		128		1 16		118		32		246			
02:15	14		123		1 7		116		1 21		239			
02:30	13		113		1 14		121		1 27		234			
02:45	9	52	123	487		49	137	492		101	260	979		
03:00	12		128		1 10		118		1 22		246			
03:15	9		141		1 9		179		1 18		320			
03:30	16		159		9		138		1 25		297			
03:45	10	47	134	562	1 18	46	175	610	1 28	93	309	1172		
04:00	13		123		1 12		187		1 25		310			
04:15	10		152		1 16		192		1 26		344			
04:30	12		144		23		162		35		306			
04:45	35	70	158	577	26	77	146	687	61	147	304	1264		
05:00	26		158		24		152		50		310			
05:15	28		185		38		136		66		321			
05:30	50		160		30		168		08		328			
05:45	65	169	137	640	50	142	159	615	1 115	311	296	1255		
06:00	67		160		65		149		1 132		309			
06:15	72		125		1 55		129		1 127		254			
06:30	120		124		1 65		144		185		268			
06:45	100	359	108	517		280	118	540		639	226	1057		
07:00	148		93		84		118		232		211			
07:15	150		90		110		104		260		194			
07:30	183		104		90		79		273		183			
07:45	158	639	93	380		422	102	403		1061	195	783		
08:00	179		99		128		95		1 307		194			
08:15	147		69		112		77		259		146			-
08:30	200	201	74		120		82		1 320		156			
08:45	175	701	86	328		499	89	343		1200	175	671		
09:00	144		83		115		88		259		171			
09:15	150		84 82		123		73		253		157			
09:45	115	539	61	310		***	50		254	000	132			
10:00	134	333	63		112	449	61 66	272	222	988	122 129	582		
10:15	120		43		99		56		219		99			
10:30	151		60		110		50		261					
10:45	148	553	44	210		417	44	216		070	110	425		
11:00	130	223	52		122	417	37		252	970	88	426		
11:15	120		43		91		47		211		90			
11:30	145		41		119		31		264		72			
11:45	147	542	35		128	460	29	144	1 275	1002	64	315		
Totals	3846		5246		3010	100	5385	211	6856	2002	10631	010		
Day Totals		9092				8395				17487				
Split %	56.1%		49.3%		43.9%		50.6%							
Peak Hour	08:00		04:45		08:00		03:45		08:00		03:45			
Volume	701		661		499		716		1200		1269			
P.H.F.	.87		.89		.89		.93		.93		.92			

CLIENT : KIMLEY HORN JOB NO : 2007-110 PROJECT: URBAN LEAGUE COUNTY : MIAMI-DADE

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

MIAMI, FL 33186

Site Code : 877500321100 Start Date: 12/11/2007 File I.D. : 877500-3

Street name Begin	<	EB		>		WB	ss stree			combined	-	>	Fage Tuesday	- :
Cime	A.M.	EB.	P.M.		A.M.	- MED	P.M.		A.M.	JOHN THE	P.M.		ruesday	
2:00 12/11			112		1 15		122		1 36		234			
2:15	19		127		1 13		127		1 32		254			
2:30	18		146		1 10		116		1 28		262			
2:45	13	71		527		47	123	488		118	265	1015		
1:00	9		110		1 5		117		1 14		227			
1:15	7		134		1 0		117		1 7		251			
1:30	9		131		1 9		114		1 18		245			
1:45	8	33		490		19	124	472		52	239	962		
02:00	6		142		1 4		123		1 10		265			
02:15	10		163		8		113		1 18		276			
02:30	6		145		1 16		143		1 22		288			
02:45	14	36		581		30	154	533		66	285	1114		
03:00	12		130		1 4		129		1 16		259			
03:15	10		155		1 8		145		1 18		300			
03:30	16		183		1 7		141		1 23		324			
03:45	13	51	160	628	1 15	34	168	583	1 28	85	328	1211		
14:00	14		178		1 8		188		1 22		366			
04:15	18		148		1 18		181		36		329			
04:30	16		164		1 16		172		32		336			
04:45	22	70	159	649	1 23	65	176	717	1 45	135	335	1366		
05:00	27		174		1 16		195		43		369			
05:15	30		155		1 33		189		1 63		344			
05:30	46		169		1 44		184		90		353			
05:45	56	159	149	647	69	162	166	734	1 125	321	315	1381		
06:00	84		149		1 59		127		143		276			
06:15	101		92		1 80		136		181		228			
6:30	131		117		1 119		97		250		214			
06:45	147	463		462		389	101	461		852	205	923		
07:00	172		90		1114		83		286		173			
7:15	205		68		113		83		318		151			
77:30	193		70		102		66		295		136			
07:45	175	745		288		465	61	293		1210	121	581		
00:80	200		89		1 135		55		335		144			
08:15	209		54		1 120		55		329		109			
08:30 08:45	189	807	45 57		1 134	F00	48	207	343		93			
9:00	153	807	64	245		500	49	207		1307	106	452		
9:15	128		61		97		33		250		97			
9:30	117		46		129		44		224		105			
9:45	146	544	39	210		433	30	150		977	89 69	3.00		
0:00	125	244	43		96	433	41		221	311	84	360		
0:15	125		39		1114		37		239		76			
0:30	129		39		123		31		252		70			
0:45	128	507	32	153		457	35	144		964	67	297		
1:00	133		33		133		33		266	204	66	231		
1:15	133		39		120		28		253		67			
1:30	133		23		127		24		260		47			
1:45	120	519	21	116		496	17	102		1015	38	218		
otals	4005		4996		3097		4884	202	7102		9880			
ay Totals		9001				7981	281176			16982				
plit %	56.3%		50.5%		43.6%		49.4%							
eak Hour	08:00		03:15		07:45		04:45		07:45		04:45			
olume	807		676		525		744		1318		1401			
H.F.	.96		-92		.96		.95		.96		.94			

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET MIAMI, FL 33186

Site Code : 877500321100 Start Date: 12/11/2007 File I.D. : 877600-5

.85

Volume

P.H.F.

.93

.98

.93

.94

.95

COUNTY : MIAMI-DADE

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

Street name :NW 54TH STREET BTWN NW 18TH AVE AND Cross street:NW 19TH AVE EB/WB

MIAMI, FL 33186

Site Code : 877400321100 Start Date: 12/11/2007 File I.D. : 877400-5

Page

Begin	<	EB		><		WB	-	><	(	Combined	-	>	Tuesday
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		
12:00 12/11			170		1 49		147		113		317		
12:15	76		155		41		128		117		283		
12:30	60		179		1 42		152		102		331		
12:45	52	252	182	686	38	170	120	547	90	422	302	1233	
01:00	46		197		1 30		156				353		
01:15	39		188		1 26		164		65		352		
01:30	28		176		1 24		144		52		320		
01:45	30	143	143	704		101		599		244	278	1303	
02:00	17		157		1 8		151		25		308		
02:15	15		189		1 10		142				331		
02:30	18		151		1 10		150		28		301		
02:45	18	68	141	638						111	280	1220	
03:00	10		171		1 7		168		17		339		
03:15	8		169		1 7		139				308		
03:30	21		160				136				296		
03:45	13	52	169	669		39				91		1263	
04:00	14		174				166				340		
04:15	17		201				155				356		
04:30	15		242	0.40			203				445		
04:45	13	59	230	847		48		758		107		1605	
05:00	20		204				223				427		
05:15	21 17		192 179				212				404		
05:30	29	87	190	765		76		020		1/2	363	1000	
06:00	22	0.7	222			16	211 245	830		163	401 467	1595	
06:15	31		238				223				461		
06:30	55		218				207		100		425		
06:45	75	183		877		173		887		356	411	1764	
07:00	115	203	216	011		210	166	001		330	382	1704	
07:15	140		170		1 77		154		217		324		
07:30	192				126		143		318		312		
07:45	235	682		706		387			367	1069		1291	
08:00	216		166		121		138	1			304		
08:15	226		140		110		120		336		260		
08:30	243		124		163		108	1	406		232		
08:45	176	861	112		162	556		463	338	1417	209	1005	
09:00	239		104		1 148		88	1			192		
09:15	221		100		143		87	1	364		187		
09:30	238		103		121		87		359		190		
09:45	188	886	99	406	118	530	93	355		1416	192	761	
10:00	192		97		132		73	1	324		170		
10:15	169		8.3		132		56	1	301		139		
10:30	167		84		100		71		267		155		
10:45	179	707	87	351	116	480	55	255	295	1187	142	606	
11:00	170		71		134		46	1	304		117		
11:15	163		76		128		56	1	291		132		
11:30	158		81		131		48		289		129		
11:45	160	651	68		134		42	192	294		110	488	
	4631		7487		3130		6647		7761		14134		
Day Totals		12118				9777				21895			
Split %	59.6%		52.9%		40.3%		47.0%						
Peak Hour			04:15		08:30		06:00		08:30		06:00		
Volume	920		877		616		887		1495		1764		
P.H.F.	.94		.90		.94		.90		.92		.94		

CLIENT : KIMLEY HORN JOB NO : 2007-110

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

PROJECT: URBAN LEAGUE COUNTY : MIAMI-DADE

MIAMI, FL 33186

Site Code : 877900121100 Start Date: 12/11/2007 File I.D. : 877900-4

Page : 1 Tuesday

Begin	<		NB	_	>	<		SB		><-		ombined	-	<
Time		.M.	1412	P.M.		A.			P.M.		A.M.	014021100	P.M.	
12:00		36		128		_	25		148		61		276	
12:15		37		136			19		126				262	
12:30		19		147			22		136				283	
12:45		25	117	142	553		13	79	128	538		196	270	1091
01:00		12		134	223		13		144	000		200	278	1001
01:15		15		138			13		142				280	
01:15		12		148			12		129				277	
								40				100		1000
01:45		16	55	125	545		7	45	139	554		100	264	1099
02:00		13		149 139			9		148	1			297	
									121				260	
02:30		19		167		1	8		148				315	
02:45		8	53	167	622		12	49	145	562		102	312	1184
03:00		16		203			11		138	1			341	
03:15		22		217			7		145	1			362	
03:30		14		255			21		161	1	35		416	
03:45		20	72	250	925		17	56	164	608	37	128	414	1533
04:00		18		276			16		152	1	34		428	
04:15		21		275			28		173	1			448	
04:30		27		275			21		173		48		448	
04:45		20	86	299	1125	1 :	26	91	214	712	46	177	513	1837
05:00		31		318		1 :	17		181		48		499	
05:15		32		311		1 :	33		169	1	65		480	
05:30		37		266		1 /	40		143	1	77		409	
05:45		82	182	246	1141	1 1	81	171	157	650	163	353	403	1791
06:00		68		251		1 1	82		151	1	150		402	
06:15		95		185		1 13	36		142	1	231		327	
06:30		127		169		1 1	83		112	1	310		281	
06:45		136	426	153	758	1 20	06	607	134	539 1	342	1033	287	1297
07:00		117		114		1 1	96		103	1	313		217	
07:15		142		111		1 28	84		88	1	426		199	
07:30		111		110		1 25	58		85	1	369		195	
07:45		157	527	99	434			954	51	327		1481	150	761
08:00		141		79		1 2	73		78		414		157	
08:15		114		76		1 - 24			60		357		136	
08:30		148		56		1 28			61	i	436		117	
08:45		121	524	73	284			057	57	256 1		1581	130	540
09:00		108		80		1 24			62	200 1			142	
09:15		118		82			15		40	1	333		122	
09:30		118		51		1 10			47	î	260		98	
09:45		25	469	56	269			730	52	201	249	1199	108	470
10:00		38		52	203	1 16		- 50	47	201	300	1177	99	410
10:15		16		57		1 14			42		259		99	
10:30		109		35		1 14			27		258		62	
10:45		140	503	46	190			593	56	172	279	1096		362
11:00		17	503	41	130	1 14		373	28			1096	102	362
11:15		38		43		1 10			39	1	261		69	
11:30										1	278		82	
		44	524	24		1 14			30	115			54	
11:45		35	534	36	144			549	18	115	255	1083	54	259
Totals		548	10525	6990		498			5234		8529		12224	
Day Tot			10538					0215				20753		
Split 4	41.	68		57.1%		58.4	8	_	42.8%					
Peak Ho	our 07:	45		04:30		08:0	00		04:15		07:15		04:30	
Volume		60		1203		105	57		741		1582		1940	
P.H.F.		89		.94		. 9	11		.86		.92		.94	

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

MIAMI, FL 33186

Site Code : 877800121100 Start Date: 12/11/2007 File I.D. : 877800-4

COUNTY : MIAMI-DADE
Street name :NW 32ND AVE BINN NW 49TH ST AND Cross street:NW 50TH ST NB/SB

									T NB/SB					age	: 1
	<	NB		><		SB		><		combined		>	Tuesda	У	
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.				
12:00 12/11	36		148		1 22		145		1 58		293				
12:15	46		157		1 20		142		1 66		299				
12:30	22	120	154	507	1 22	79	110	536	44	200	264 277	1122			
12:45 01:00	25 13	129	138	597	1 13	79	150	536	1 40	208	292	1133			
											279				
01:15	16		139				140		26						
01:30 01:45	20 17	66	158 140	579	1 13	44	126 100	516	1 33	110	284 240	1095			
02:00	12	00	147	5/9	1 8	44	140	210	1 20	110	287	1095			
02:00	14		176		1 14		123		1 28		299				
02:15	16		178		1 15		132		31		310				
02:45	13	55	188	689		52	128	523		107	316	1212			
03:00	16	20	256	003	1 14	32	124	363	30	101	380	1516			
03:15	18		194		1 5		121		23		315				
03:30	21		244		1 20		214		41		458				
03:45	22	77	258	952		59	160	619		136	418	1571			
04:00	24		298	332	1 11	22	163	013	35	230	461	13/1			
04:15	23		287		1 29		169		52		456				
04:30	34		285		1 17		189		51		474				
04:45	28	109	298	1168		81	190	711		190	488	1879			
05:00	40	103	355		1 23	01	180		63	130	535	10/3			
05:15	40		309		1 30		155		70		464				
05:30	48		286		1 46		147		94		433				
05:45	102	230	234	1184		175	154	636		405	388	1820			
06:00	78		256		1 80		142		158		398	2020			
06:15	107		199		1 128		135		235		334				
06:30	144		179		181		107		325		286				
06:45	143	472	137	771		604	116	500		1076	253	1271			
07:00	136		128		1 192		110		328		238				
07:15	145		117		235		92		380		209				
07:30	146		103		1 220		79		366		182				
07:45	156	583	112	460	144	791	61	342		1374	173	802			
08:00	141		84		243		69				153				
08:15	154		76		225		64		379		140				
08:30	151		59		1 217		52		368		111				
08:45	128	574	73	292	251	936	69	254	379	1510	142	546			
09:00	129		87		237		54		366		141				
09:15	94		75		1 172		51		266		126				
09:30	123		59		1 149		49		272		108				
09:45	129	475	56	277	1 133	691	53	207	262	1166	109	484			
10:00	122		68		164		55		286		123				
10:15	114		58		151		45		265		103				
10:30	124		35		148		32		272		67				
10:45	148	508	42	203	1 116	579	52	184	264	1087	94	387			
11:00	124		46		138		39		262		85				
11:15	158		42		1 127		39		285		81				
11:30	146		25		1 140		30		286		55				
11:45	138	566	37	150	104	509	15	123	242	1075	52	273			
Totals	3844		7322		4600		5151		8444		12473				
Day Totals		11166				9751				20917					
Split %	45.5%		58.7%		54.4%	_	41.3%								
Peak Hour	07:45		04:45		08:00		04:15		08:00		04:30				
Volume	602		1248		936		728		1510		1961				

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

MIAMI, FL 33186

Site Code : 877700121100 Start Date: 12/11/2007 File I.D.: 877700-2

COUNTY : MI Street name		H AVE B	TWN NW	49TH ST	AND C	ross st	reet:NW	50TH ST	NB/SB				File Page
Begin	<	NB	-			SB				ombined	-	>	Tuesday
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		,
12:00 12/11	1 60		205		25		213	- 1	85		418		
12:15	59		231		25		194	1	84		425		
12:30	41		197		27		224	1	68		421		
12:45	29	189	243	876	25	102	196	827	54	291	439	1703	
01:00	34		231		32		226	1	66		457		
01:15	19		252	1	13		203	- 1	32		455		
01:30	29		254		11		202	- 1	40		456		
01:45	20	102	213	950	20	76	223	854	40	178	436	1804	
02:00	24		242		14		229	- 1	38		471		
02:15	19		251		10		221		29		472		
02:30	25		282		15		239	1	40		521		
02:45	17	85	271	1046	20	59	222	911	37	144	493	1957	
03:00	21		284	1	18		220	1	39		504		
03:15	10		326	1	17		219	1	27		545		
03:30	11		349	1	23		244	- 1	34		593		
03:45	21	63	348	1307	15	73	217	900 [	36	136	565	2207	
04:00	25		324	1	20		217	1	45		541		
04:15	22		351		24		229	1	46		580		
04:30	20		317		34		212	1	54		529		
04:45	26	93	362	1354	45	123	247	905	71	216	609	2259	
05:00	38		342		34		219	1	72		561		
05:15	39		397	1	60		219	- 1	99		616		
05:30	61		318	1	74		193	1	135		511		
05:45	96	234	344	1401	109	277	182	813	205	511	526	2214	
06:00	90		335	1	153		205	- 1	243		540		
06:15	122		319	1			142	1	311		461		
06:30	166		284	)	271		152	1	437		436		
06:45	180	558	238	1176		930	150	649	497	1488	388	1825	
07:00	205		225	1			167	1	475		392		
07:15	204		192	)	401		123	1	605		315		
07:30	250		164	1	349		129	.1	599		293		
07:45	261	920	139	720		1287	136	555	528	2207	275	1275	
08:00	246		120	1	349		109	1	595		229		
08:15	- 222		135	1			112	1	580		247		
08:30	212		122	1			114	- 1	527		236		
08:45	235	915	112	489		1332	95	430	545	2247	207	919	
09:00	187		118	1	288		94	1	475		212		
09:15	191		135	1			83	- 1	478		218		
09:30	187		113	1	247		89	1	434		202		
09:45	198	763	124	490 [		1035	78	344	411	1798	202	834	
10:00	195		112	1			84	- 1	420		196		
10:15	169		97				61	1	412		158		
10:30	238		87	1			74	1	442		161		
10:45	256	858	88	384		868	66	285	452	1726	154	669	
11:00	242		78	1			54	1	450		132		
11:15	191		74				51	-1	378		125		
11:30	216		72	1			45	1	428		117		
11:45	262	911	86	310		816	32	182	471	1727	118	492	
Totals	5691		10503		6978		7655	1	12669		18158		
Day Totals	** **	16194				14633				30827			
Split %	44.9%		57.8%		55.0%		42,15						

 Peak Hour
 07:30
 04:45
 07:15
 01:45
 07:15
 04:30

 Volume
 979
 1419
 1366
 912
 2327
 2315

 P.H.F.
 .93
 .89
 .85
 .95
 .96
 .93

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET MIAMI, FL 33186

Site Code : 877700121100 Start Date: 12/11/2007 -File I.D. : 877000-4

COUNTY: MIAMI-DADE Street name: NW 22ND AVE BTWN NW 56TH ST AND Cross street:NW 57TH ST NB/SB

Street name	: NW 22N	D AVE E	TWN NW	56TH ST	AND C	cross st	treet:NW	57TH :	ST	NB/SB				Pag
Begin	<	NB		><	(	SB	-	>	<	C	ombined	-	>	Tuesday
Time	A.M.		P.M.		A.M.		P.M.			A.M.		P.M.		
12:00 12/11			157		1 14		136		1	68		293		
12:15	42		153		1 18		129		1	60		282		
12:30	27		143		1 11		134		1	38		277		
12:45	27	150	145	598	1 16	59	113	512	1	43	209	258	1110	
01:00	25		161		1 10		131		1	35		292		
01:15	16		146		1 14		132		1	30		278		
01:30	15		108		1 10		134		1	25		242		
01:45	17	7.3	124	539	1 9	43	114	511	1	26	116	238	1050	
02:00	13		131		1 9		157		1	22		288		
02:15	14		144		1 8		105		1	22		249		
02:30	18		143		1 13		127		1	31		270		
02:45	9	54	138	556	1 15	45	126	515	1	24	99	264	1071	
03:00	14		177		1 12		113		1	26		290		
03:15	14		190		1 19		139		1	33		329		
03:30	14		300		1 15		131		1	29		431		
03:45	17	59	288	955	1 11	57	158	541	1	28	116	446	1496	
04:00	8		337		1 18		133		1	26		470		
04:15	14		373		1 16		127		1	30		500		
04:30	15		371		1 21		118		1	36		489		
04:45	22	59	454	1535	1 27	82	121	499	1	49	141	575	2034	
05:00	31		532		1 33		120		1	64		652		
05:15	18		487		1 38		124		1	56		611		
05:30	4.3		428		1 41		117		1	84		545		
05:45	39	131	425	1872	1 67	179	120	481	1	106	310	545	2353	
06:00	59		355		1 97		119		1	156		474		
06:15	86		354		1 154		108		1	240		462		
06:30	97		290		1 237		100		1	334		390		
06:45	113	355	236	1235	1 310	798	91	418	1	423	1153	327	1653	
07:00	65		221		1 300		99		1	365		320		
07:15	82		202		1 297		95		1	379		297		
07:30	97		143		1 284		78		1	381		221		
07:45	75	319	136	702		1313	81	353		507	1632	217	1055	
08:00	90		119		1 325		84		1	415		203		
08:15	76		103		1 292		66 .	-	1	368		169		
08:30	106		100		324		61		1	430		161		
08:45	70	342	108	430		1236	60	271		365	1578	168	701	
09:00	118		82		283		55		1	401		137		
09:15	129		105		271		58		1	400		163		
09:30	111		66		247		52		1	358		118		
09:45	115	473	91	344		992	45	210		306	1465	136	554	
10:00	141		90		1 173		41		1	314		131		
10:15	129		71		1 172		40		1	301		111		
10:30	145		71		1 131		38		1	276		109		
10:45	126	541	57	289		606	33	152		256	1147	90	441	
11:00	136		59		1 132		32		1	268		91		
11:15	123		59		1 134		31		1	257		90		
11:30 11:45	152 147	558	68 56	242	1 131	522	28		1	283	1000	96	250	
Totals	3114	338	9297	242	5932	255	25	116	_	272	1080	81	358	
Day Totals		12411			3336	10511	4579			9046	22922	13876		
Split %	34.4%	15411	67,0%		65.5%	10311	33.0%				22922			
	04146		21,00		22.21		33.04							
Peak Hour	11:00		04:45		07:45		03:15		0	7:45		04:45		
Volume	558		1901		1373		561			1720		2383		
P.H.F.	.91		.89		.79		.88			.84		.91		

COUNTY : MIAMI-DADE

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

MIAMI, FL 33186

Site Code: 877100121100 Start Date: 12/11/2007 File I.D.: 877100-4 Page: 1

Street name :NW 22ND AVE BTWN NW 49TH ST AND Cross street:NW 50TH ST NB/SB

Street name	:NW 22N	D AVE B	TWN NW	49TH ST	AND C	ross st	reet:NW	50TH S	T NB/SB	3			Page
Begin	<	NB	-	><		SB	-	><	C	Combined	-	>	Tuesday
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		
12:00 12/11	59		170	8	18		138		77.		308		
12:15	49		154		22		145		71		299		
12:30	28		147		22		141		50		288		
12:45	32	168	176	647	25	87	122	546	57	255	298	1193	
01:00	24		152		10		129		34		281		
01:15	16		162		8		136		24		298		
01:30	17		128		14		130		31		258		
01:45	18	75	150	592		47	136	531		122	286	1123	
02:00	17		149		15		118				267		
02:15	15		155				114				269		
02:30	21		171				97		30		268		
02:45	7	60	169	644		54	109	438		114	278	1082	
03:00	13		187				90			-	277		
03:15	11		224				123				347		
03:30	11		311				141				452		
03:45	17	52	303	1025		51	136	490		103	439	1515	
04:00	13	-	346				123			100	469	4010	
04:15	19		356				130		41		486		
04:30	20		369				135				504		
04:45	24	76	411	1482		83	139	527		159	550	2009	
05:00	31	1.0	472	1402		0.3	145		69		617	2009	
05:15	21		458				137				595		
05:30	41		379				139						
05:45	44	122	412			105	130			222	518	0070	
06:00		137		1721		195		551		332	542	2272	
	72		355				144		180		499		
06:15	91		346				126				472		
06:30	112 135	44.0	272				124	***			396		
		410	216	1189		815	102	496		1225	318	1685	
07:00 07:15	85 94		179				113				292		
			181				114				295		
07:30 07:45	116	407	123				108				231		
	112	407	133	616		1010	101	436		1417	234	1052	
08:00	98		96	1			86				182		
08:15	106		91				62				153		-
08:30	93	207	92	201			76				168		
08:45	90	387	102	381		1144	70	294		1531	172	675	
09:00	117		80				79				159		
09:15	131		94	1			72				166		
09:30	127		52				69				121		
09:45	126	501	92	318		978	68	288		1479	160	606	
10:00	123		91				43	1			134		
10:15	127		59	1			55				114		
10:30	142	2000	72	0.00			54	1			126		
10:45	149	541	65		124	568	43	195		1109	108	482	
11:00	147		66	- 1			33				99		
11:15	135		67		132		43		267		110		
11:30	159		83		123		36		282		119		
11:45	145	586	56	272	140	525	28	140	285	1111	84	412	
Totals	3400		9174		5557		4932		8957		14106		
Day Totals		12574				10489				23063			
Split %	37.9%		65.0%		62.0%		34.9%						
Peak Hour	10:45		05:00		08:15		04:45		08:15		04:45		
Volume	590		1721		1150		560		1556		2280		
P.H.F.	.92		.91		.94		.96		.96		.92		

COUNTY : MIAMI-DADE

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

MIAMI, FL 33186

Site Code : 877300121100 Start Date: 12/11/2007 File I.D. : 877300-4

Street name Begin	C=====	NB	_	><		SB	_		C		-		Tuesda	age v	-
Time	A.M.	ND	P.M.		A.M.	36	P.M.		A.M.	OHDINE	P.M.		100000	7	
12:00 12/11	26		128		1 23		107		49		235				
2:15	29		122		21		107		1 50		229				
12:30	31		112		24		83		1 55		195				
12:45	26	112	115	477		97	100	397		209	215	874			
1:00	27		100		1 18		88		1 45		188				
1:15	13		100		1 15		117		1 28		217				
01:30	7		100		1 9		89		1 16		189				
1:45	12	59	121	421		56	83	377	26	115	204	798			
02:00	7		145		1 10		89		1 17		234				
02:15	5		131		1 4		114		1 9		245				
2:30	15		122		1 5		92		1 20		214				
2:45	7	34	129	527	1 9	28	99	394	1 16	62	228	921			
3:00	5		152		1 3		102		1 8		254				
3:15	9		176		1 6		106		1 15		282				
3:30	9		235		1 10		115		1 19		350				
3:45	12	35	226	789	1 9	28	143	466	21	63	369	1255			
4:00	9		215		1 15		136		1 24		351				
4:15	9		253		1 8		127		1 17		380				
04:30	13		197		1 13		128		1 26		325				
4:45	16	47	277	942	1 27	63	125	516	43	110	402	1458			
5:00	12		287		1. 14		119		1 26		406				
5:15	20		290		1 28		144		48		434				
5:30	25		258		38		139		63		397				
5:45	26	83	261	1096	43	123	159	561	69	206	420	1657			
6:00	4.4		201		1 53		119		97		320				
6:15	49		195		1 78		105		127		300				
6:30	64		188		114		100		1 178		288				
06:45	51	208	161	745		376	125	449		584	286	1194			
7:00	77		137		1 152		111		229		248				
7:15	100		117		174		120		274		237				
7:30	99		131		1 162		97		261		228				
7:45	100	376	8.8	473		752	76	404		1128	164	877			
00:80	123		91		222		84		345		175				
08:15	110		71		215		78		325		149				
8:30	101		95		236		67		337		162				
8:45	76	410	95	352		865	69	298		1275	164	650			
9:00	95		92		205		70		300		162				
9:15	95		67		1 147		63		242		130				
9:30	86		86		151		56		237		142				
9:45	89	365	69	314		632	55	244		997	124	558			
0:00	89		64		1119		48		208		112				
0:15	116		80		1112		56		228		136				
0:30	92	407	58		1 87		53		1 179		111	422			
0:45	106	403	39		1 110	428	39	196		831	78	437			
11:00	102 95		63 45		1 101		44		203		107				
11:15	98						41		1 176		86				
1:45	129	424	47 37		1 103	393	41 22	148	201	817	88 59	240			
otals	2556	424	6569	192	3841	393	4450	148	6397	61/		340			
otals Day Totals	2336	9125	0303		2941	8291	4450		0391	17416	11019				
plit %	39.9%	7163	59.6%		60.0%	0231	40.3%			11416					
eak Hour	07:45		04:45		07:45		05:00		07:45		05:00				
/olume	434		1112		937		561		1371		1657				
H.F.	.88		.95		.88		.88		-94		.95				

CLIENT : KIMLEY HORN JOB NO : 2007-110

CROSSROADS ENGINEERING DATA, INC 13284 SW 120TH STREET

PROJECT: URBAN LEAGUE COUNTY : MIAMI-DADE

MIAMI, FL 33186

Site Code : 877200121100 Start Date: 12/11/2007 File I.D. : 877200-4

Street name :NW 17TH AVE BTWN NW 49TH ST AND Cross street:NW 50TH ST NB/SB Page : 1

Street name	me :NW 17T	H AVE	BIWN NW	49TH S	T AND C		reet:NW	50TH S	T NB/SE	3			Pag
Begin	<	NB		>	<	SB	-	><		combined	-	>	Tuesday
Time	A.M.		P.M.		A.M.		P.M.		A.M.		P.M.		
12:00 12/	11 26		130		17		93		43		223		
12:15	22		107		1 22		108		44		215		
12:30	24		100		1 20		80		44		180		
12:45	27	99	108	445	1 17	76	86	367	44	175	194	812	
01:00	27		101		1 17		79		44		180		
01:15	11		111		1 11		94		22		205		
01:30	5		96		1 6		77		11		173		
01:45	7	50				41	68	318		91	188	746	
02:00	4	0.0	132		1 8		90		12	6.7	222		
02:15	6		131		1 1		92		7		223		
02:15	14		123		1 3		89		17		212		
02:30	2	26		E11		10	110	381	9		235	0.00	
	5	26		511		19		381	8	45		892	
03:00			165		1 3		99				264		
03:15	6		198		1 4		110		10		308		
03:30	3	12.0	253	10.00	1 6	900	90	11022	9	0.20	343	70000	
03:45	9	23		882		19	126	425		42	392	1307	
04:00	5		240		1 13		111		18		351		
04:15	- 8		287		9		110	9			397		
04:30	13		270		1 10		103				373		
04:45	20	46	357	1154		54	106	430	42	100	463	1584	
05:00	12		322		1 7		121		19		443		
05:15	15		302		1 17		114		32		416		
05:30	21		241		1 35		124		56		365		
05:45	26	74	242	1107	1 37	96	120	479	63	170	362	1586	
06:00	37		209		1 49		108	1	86		317		
06:15	51		170		1 101		93		152		263		
06:30	58		184		1 113		91		171		275		
06:45	68	214	149	712	1 139	402	79	371	207	616	228	1083	
07:00	90		126		1 186		86		276		212		
07:15	115		104		1 174		86		289		190		
07:30	91		111		1 175		74				185		
07:45	116	412	76	417	1 254	789	65	311		1201	141	728	
08:00	121		76		1 208		69				145		
08:15 -	102		75		202		56				131		
08:30	105		80		1 212		79				159		
08:45	88	416	81	312		800	59	263		1216	140	575	
09:00	98		84		1 162		58				142		
09:15	90		59		1 123		53	i			112		
09:30	79		70		1 134		38				108		
09:45	98	365	49	262		534	46	195		899	95	457	
10:00	90	303	54	202	1 88	224	39	193		033	93	457	
10:15	117		56		1 98		47		215		103		
10:30	86		33		1 84		42				75		
10:45	100	393	31	174		341	38			724		240	
11:00	106	323	50	114	1 76	341	34	166		734	69	340	
11:15	114		49		1 79		30		182 193		84 79		
11:30	98												
		120	36	1/0	1 86	240	34				70		
11:45	120	438	27	162		348	16	114		786	43	276	
Potals Day Totals	2556	0122	6566		3519	7270	3820		6075	1010	10386		
Split %	42.0%	9122	63.2%		57.9%	7339	36.7%			16461			
			-		21121		30.76						
Peak Hour	07:45		04:30		07:45		05:00		07:45		04:30		
			1251		876		479		1320		1695		
Volume	444		1521		0.10		4/3		1320		1032		

Synopsis Report: 872055CL-20060322.syn

Page: 2

County: 87 Station: 2055

Description: SR 112/AIRPORT EXPWY, 1500' E NW 27 AV

Start Date: 03/22/2006

Truck Percentage 10.17

Start Time: 0000

		Dir	ection:	E						W		Combine
rime	lst	2nd	3rd	4th	Total	820			3rd		Total	Total
	164					1	137	92	87	85	4011	
0100	70	70	65	5.4	259	1	97	62	69			55B
0200	55	40	33	39	167	1	67	61	66			427
0300	46	5.4	41	83	224	1	8.0	107	109		4621	686
0400	73	90	115	153	431		175	233	277		9441	1375
0500	206	244	296	404	1150	1	349	500	576	614	20391	3189
0600	543	666	663	720	2592	1			749		28881	5480
0700	881	894	989	928	3692		843	854	834	783	3314	7006
0800	880	906	872	75.4	3412		757	888	792	711		6560
0900	663	640	670	578	2551		676	691	721		2756	5307
1000	581	539	580	613	2313	1	767	710	728	753	2958	5271
1100	552	601	602	655	2410	1		806	798		3195	5605
1200	597	616	628	595	2436	Ł	840	773	761		31551	
1300	593	654	627	598	2472	1	834	836	834	892	33961	
1400	673	626	741	733	2773		927	946	864	1028	37651	
1500	714	710	704	700	2828		1110	1228	1063	1119	45201	
1600	670	678	717	697	2762		1155	1146	1095	1054	4450	
1700	714	722	741	716	2893	1		921	1011		38091	
1800	744	723	656	608		1		769	769		3155	
1900	594	523	539	471	2127			582	494		21401	
2000		371	340	354	1474			413	367		15401	
2100		282	397	304	1329			341	327			
			337	283	1272					248		
	305				925			221			8131	
24-Hov	r Total				45713						55935	101648
							e Infor					
	Di	rection	: E				ction:	W	C	ombine	Direct	ions
	Hour	V	olume		Hou	E,	Vol	ume		Hour	AOT	ume
A.M.	0730		3703		070	0	3	314		0700	7	006
P.M.	1730		2924		151	5	4	565		1515		349
Daily	0730				151			565		1515	7	349

Classification Summary Database

Dir	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TotTrk	TotVol
E	0	33016	8049	2357	1833	0	0	0	0	0	0	0	458	0	0	4648	45713
W	0	40027	12444	2849	67	0	0	0	0	0	0	.0	548	0	0	3464	55935

7.98

Synopsis Report: 872023-20060322.syn

Page: 2

County: 87 Station: 2023

Description: SR 112/AIRPORT EXPWY, 200' E NW 17 AV

Start Date: 03/22/2006

Start Time: 0000

		Dire	ection:	E				Dire	ection:	W		Combined
Time	1st	2nd	3rd	4th	Total		lst	2nd	3rd	4th	Total	Total
0000	167	139	112	77	495	1	154	99	81	70	4041	899
0100	7.5	73	78	49	275	1	103	66	73	59	301	576
0200	49	55	48	53	205	1	61	69	68	68	2661	471
300	75	59	60	8.6	280	1	88	93	107	144	4321	712
0400	94	154	146	204	598	1	156	197	250	255	8581	1456
0500	280	345	437	580	1642	1	302	429	491	553	17751	3417
0600	781	884	893	972	3530	i	622	598	648	624	24921	6022
0700	1060	1146	1166	1061	4433	i	686	744	729	695	2854	7287
0800	1076	1032	968	867	3943	i	693	752	694	650	27891	6732
0900	787	729	709	626	2851		621	621	674	621	25371	5388
000	644	631	642	646	2563		724	660	695	715	27941	5357
1100	634	661	695	670	2660	1	773	791	746	747	30571	5717
1200	678	698	659	690	2725	1	798	714	726	762	30001	5725
1300	640	702	687	670	2699	1	798	793	773	833	31971	5896
1400	718	641	804	728	2891	1	897	894	804	1022	36171	6508
1500	735	741	649	636	2761	1	1076	1199	1096	1123	44941	7255
1600	657	600	607	675	2539	1	1166	1151	1177	1233	47271	7266
1700	663	653	739	66B	2723	i	1196	1029	934	987	4146	6869
1800	702	685	671	625	2683	1	942	740	740	672	30941	5777
1900	600	582	554	480	2216	1	586	557	475	426	20441	4260
2000	437	386	427	412	1662	1	394	412	332	317	14551	3117
2100	370	304	437	336	1447	1	371	324	326	280	1301	2748
2200	347	38,4	347	316	1394	1	332	296	283	245	1156	2550
2300	289	232	245	233	999	1	224	235	199	151	809	1808
	r Total				50214						E3500	103813

			Peak Volume	Information		
	Direc	tion: E	Direc	tion: W	Combined	Directions
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	0715	4449	1115	3082	0715	7310
P.M.	1430	3008	1615	4757	1615	7302
Daily	0715	4449	1615	4757	0715	7310

Synopsis Report: 872543-20060517.syn

Page: 2

County: 87 Station: 2543

Description: SR 9/NW 27 AVE, 200' N OF NW 54 ST

Start Date: 05/17/2006

Start Time: 0000

		Dire	ection:	N				Dire	ection:		Combined		
Time	1st	2nd			Total		1st		3rd		Total	Total	
0000	58	38	36	30	162	1	35	32	39	28	1341	296	
0100	29	15	19	15	78	.1	18	22	21	15	761	154	
0200	15	12	12	19	58	1	13	14	15	12	541	112	
0300	10	13	14	21	58	1	22	24	1.8	16	801	138	
0400	13	21	24	35	93	1	24	23	36	27	1101	203	
0500	30	47	67	71	215	1	47	53	8.6	143	3291	544	
	97	168	160	170	595	1	152	227	223	379	981	1576	
0700	210	217	237	251	915	1	355	364	373	336	1428	2343	
0800	223	226	235	226	910	i	308	375	375	371	14291	2339	
0900	222	183	187	186	778	1	337	297	254	297	1185	1963	
1000	187	209	179	233	808	i .	274	271	240	248	10331	1841	
1100	238	241	236	260	975	i	194	282	233	226	9351	1910	
1200	239	254	231	245	969	1	253	225	225	207	9101	1879	
1300	246	267	228	265	1006	i	241	272	248	243	10041	2010	
1400	238	264	256	295	1053		253	246	228	204	9311	1984	
1500	278	245	358	361	1242	i	243	248	244	225	9601	2202	
1600	357	342	332	353	1384	i	229	230	253	233	9451	2329	
1700	341	386	341	298	1366	i	265	209	227	190	8911	2257	
1800	309	282	246	209	1046	i	213	227	190	184	8141	1860	
1900	209	170	186	162	727	1	205	170	149	167	6911	1418	
2000	155	112	128	121	516	1	178	139	118	139	5741	1090	
2100	145	144	132	121	542	1	93	109	125	103	4301	972	
2200	145	104	87	100	436	1	96	92	97	73	3581	794	
2300	92	67	73	67	299		66	63	49	55	2331		
	r Total				16231						16515	32746	

	Direc	tion: N		: Information :tion: S	Combined	Directions
	Hour	Volume	Hour	Volume	Hour	Volume
A.M.	1130	989	0645	1471	0815	2367
P.M.	1645	1421	1315	1016	1630	2372
Daily	1645	1421	0645	1471	1630	2372

2006 Peak Season Factor Category Report - Report Type: ALL tegory: 8700 MIAMI-DADE NORTH

week	Dates	SF	MOCF: 0.98	
			***************************************	
_1	01/01/2006 - 01/07/2006	0.99	1.01	
2	01/08/2006 - 01/14/2006	1.00	1.02	
3	01/15/2006 - 01/21/2006	1.01	1.03	
4	01/22/2006 - 01/28/2006	1.00	1.02	
* 5	01/29/2006 - 02/04/2006	0.99	1.01	
- 6	02/05/2006 - 02/11/2006	0.98	1.00	
7	02/12/2006 - 02/18/2006	0.97	0.99	
- 8	02/19/2006 - 02/25/2006	0.97	0.99	
* 9	02/26/2006 - 03/04/2006	0.97	0.99	
*10	03/05/2006 - 03/11/2006	0.97	0.99	
1	03/12/2006 - 03/18/2006	0.96	0.98	
2	03/19/2006 - 03/25/2006	0.97	0.99	
*13	03/26/2006 - 04/01/2006	0.97	0.99	
*14	04/02/2006 - 04/08/2006	0.98	1.00	
- 5	04/09/2006 - 04/15/2006	0.98	1.00	
6	04/16/2006 - 04/22/2006	0.99	1.01	
_7	04/23/2006 - 04/29/2006	0.99	1.01	
18	04/30/2006 - 05/06/2006	1.00	1.02	
19	05/07/2006 - 05/13/2006	1.00	1.02	
0	05/14/2006 - 05/20/2006	1.01	1.03	
1	05/21/2006 - 05/27/2006	1.01	1.03	
22	05/28/2006 - 06/03/2006	1.01	1.03	
23	06/04/2006 - 06/10/2006	1.02	1.04	
-4	06/11/2006 - 06/17/2006	1.02	1.04	
5	06/18/2006 - 06/24/2006	1.02	1.04	
6	06/25/2006 - 07/01/2006	1.03	1.06	
27	07/02/2006 - 07/08/2006	1.03	1.06	
28	07/09/2006 - 07/15/2006	1.04	1.07	
9	07/16/2006 - 07/22/2006	1.03	1.06	
0	07/23/2006 - 07/29/2006	1.03	1.06	
3.1	07/30/2006 - 08/05/2006	1.02	1.04	
32	08/06/2006 - 08/12/2006	1.02	1.04	
-23	08/13/2006 - 08/19/2006	1.02	1.04	
4	08/20/2006 - 08/26/2006	1.02	1.04	
5	08/27/2006 - 09/02/2006	1.02	1.04	
36	09/03/2006 - 09/09/2006	1.02	1.04	
37	09/10/2006 - 09/16/2006	1.02	1.04	
8	09/17/2006 - 09/23/2006	1.02	1.04	
9	09/24/2006 - 09/30/2006	1.02	1.04	
-0	10/01/2006 - 10/07/2006	1.01	1.03	
41	10/08/2006 - 10/14/2006	1.01	1.03	
-42	10/15/2006 - 10/21/2006	1.00	1.02	
3	10/22/2006 - 10/28/2006	1.01	1.03	
4 45	10/29/2006 - 11/04/2006	1.02	1.04	
46	11/05/2006 - 11/11/2006		1.04	
7	11/12/2006 - 11/18/2006 11/19/2006 - 11/25/2006	1.03	1.06	
8	11/26/2006 - 11/25/2006	1.02	1.04	
.9	12/03/2006 - 12/02/2006	1.00	1.03	
50	12/10/2006 - 12/16/2006	0.99	1.02	
51	12/17/2006 - 12/16/2006	0.99	1.01	
2	12/24/2006 - 12/23/2006	1.00	1.02	
3	12/31/2006 - 12/31/2006	1.01	1.03	
-				

\* Peak Season

ge 1 of 8

APPENDIX B: MUATS 2015 Cost Feasible Plan Cardinal Trip Distribution

# DIRECTIONAL DISTRIBUTION SUMMARY

ODICIN			CAD	DINAL I	TEFCTI	ONS -		1	TOTAL
ORIGIN ZONE		NE ENE		SSE					1011111
	RIPS 1								1195
437 T	RIPS 6	07 262 75 5.50	363 7.62	1058	786 16.51	747 15.69	455 9.56	483 10.14	4761
438 T	RIPS 3 CENT 11.	87 86	252	545	750	589	319	301	
439 T	RIPS 1 CENT 12.	11 51	60	134	190	154	104	94	898
440 T	RIPS 2 CENT 13.	09 82	117	324	201	266	171	175	1545
441 T	RIPS 3 CENT 9.	36 356	592	1015	341	416	262	327	3645
442 T	RIPS 4 CENT 12.	35 238	456	405	494	588	508	437	
443 T	RIPS 2 CENT 11.	74 203	3 246	372	313	380	262	379	2429
444 T	RIPS 5	00 754	376	1132	632	770	445	486	
445 T	RIPS 8	00 301 90 4.85	533 8.60	1182 19.06	792 12.77	1371 22.11	628 10.13	593 9.56	6200
	RIPS 11								
447 T	RIPS 8	62 796 63 11.66	5 517 5 7.58	1178 17.26	947 13.88	1014 14.86	749 10.98	761 11.15	6824
448 I	RIPS 2	67 16 <sup>-</sup> 75 6.72							2484
	RIPS 12	19 856 63 8.8°							9655
450 I PEF		38 31' 04 8.7							3639

APPENDIX C: Historical Growth Rate Analysis

# TRAFFIC TRENDS

NW 27 Ave -- 100' south of NW 79th Street

County:	87	
Station #:	20	
Highway:	NW 27 Ave	

Year

2002

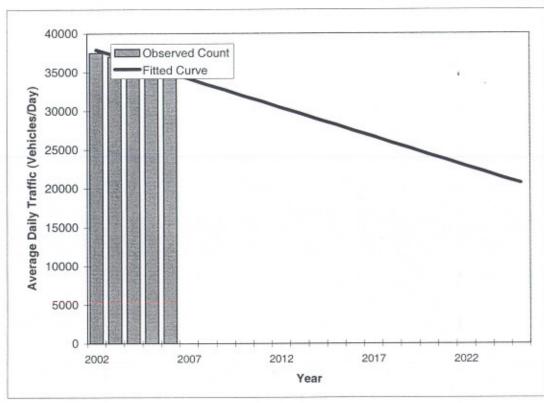
Traffic (ADT/AADT)

Trend\*\*

37900

Count\*

37500



2003 2004 2005 2006	37000 37500 35500 34500	37200 36400 35700 34900
2007	7 Opening Ye N/A	34200
	008 Mid-Year	
2008	N/A	33400
	0 Design Yea	
2010	N/A	31900
TRAN	PLAN Foreca	sts/Trends

\*\* Annual Trend Increase: -750

Trend R-squared: 78.1%

Trend Annual Historic Growth Rate: -1.98%

Trend Growth Rate (2006 to Design Year): -2.15%

Printed: 18-Dec-07

Straight Line Growth Option

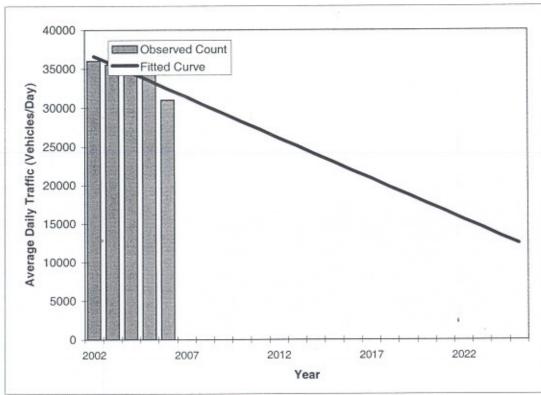
\*Axle-Adjusted

# TRAFFIC TRENDS NW 27 Ave -- 200' N of NW 54th ST

 County:
 87

 Station #:
 2543

 Highway:
 NW 27 Ave



\*\* Annual Trend Increase:

Trend Annual Historic Growth Rate:

Trend Growth Rate (2006 to Design Year):

Straight Line Growth Option

Trend R-squared:

+	+	
_		

-1,050 68.9%

-2.87%

-3.24%

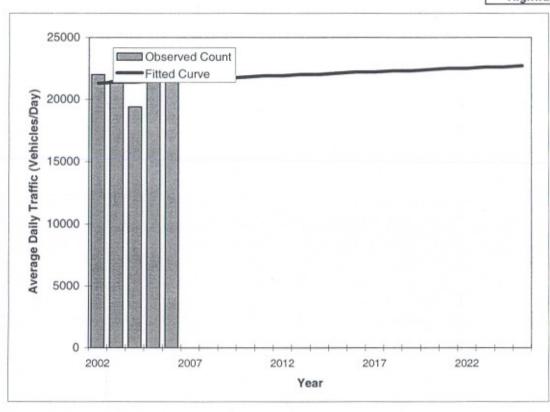
Printed: 18-Dec-07

	Traffic (Al	DT/AADT)
Year	Count*	Trend**
2002	36000	36600
2003	35500	35600
2004	35000	34500
2005	35000	33500
2006	31000	32400
2007	7 Opening Ye	ar Trend
2007	N/A	31400
20	008 Mid-Year	_
2008	N/A	30300
	0 Design Yea	
2010	N/A	28200
TRAN	PLAN Foreca	sts/Trends

\*Axle-Adjusted

# TRAFFIC TRENDS NW 54th ST -- 200' W of NW 12 Ave

County: Station #: Highway: 87 5348 NW 54th ST



1	Traffic (AD	T/AADT)
Year	Count*	Trend**
2002	22000	21300
2003	21500	21400
2004	19400	21400
2005	22500	21500
2006	21800	21600
2007	7 Opening Yea N/A 008 Mid-Year T	21600 rend
2008	N/A	21700
	10 Design Year	
2010	N/A	21800
THAN	PLAN Forecas	ts/Trends

\*\* Annual Trend Increase: 60
Trend R-squared: 0.6%
Trend Annual Historic Growth Rate: 0.35%
Trend Growth Rate (2006 to Design Year): 0.23%
Printed: 18-Dec-07
Straight Line Growth Option

\*Axle-Adjusted

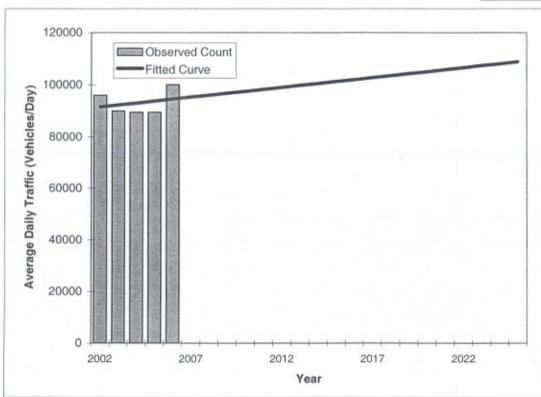
# TRAFFIC TRENDS

Airport Expwy -- 1500' east of NW 27 Ave

 County:
 87

 Station #:
 2055

 Highway:
 Airport Expwy



Year	Count*	Trend**	
2002	96000	91500	
2003	90000	92300	
2004	89500	93000	
2005	89500	93800	
2006	100000	94500	
200	7 Opening Ve	r Trond	
	7 Opening Yea		
2007	N/A	95300	
2007		95300	
2007 2 2008	N/A 008 Mid-Year N/A	95300 Trend 96000	
2007 2 2008	N/A 008 Mid-Year	95300 Trend 96000	

Traffic (ADT/AADT)

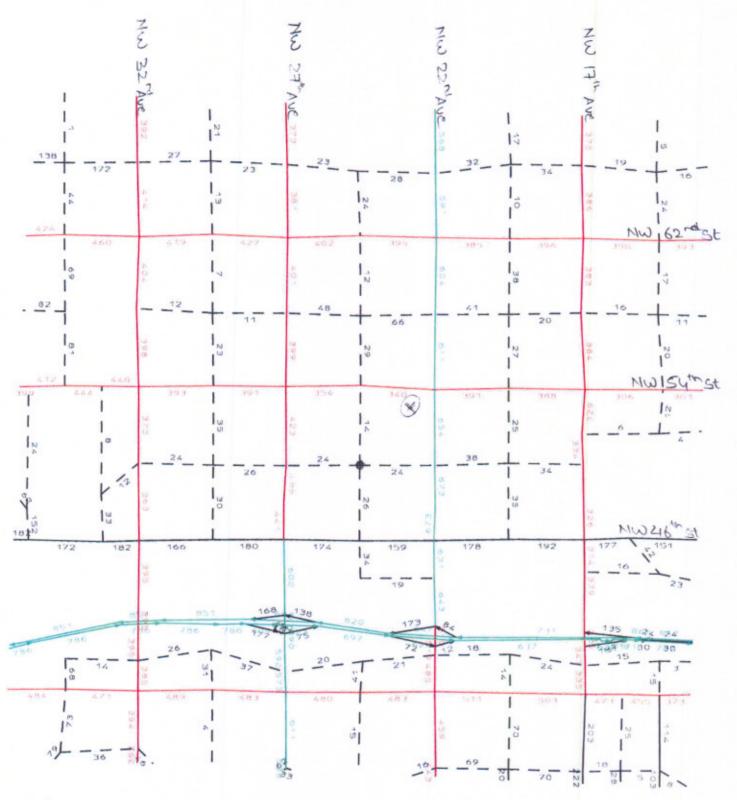
\*\* Annual Trend Increase: 750
Trend R-squared: 6.1%
Trend Annual Historic Growth Rate: 0.82%
Trend Growth Rate (2006 to Design Year): 0.79%
Printed: 18-Dec-07
Straight Line Growth Option

\*Axle-Adjusted

APPENDIX D:

MUATS 2030 Long Range Transportation Plan

Model Output



2030 MIAMI-DADE COUNTY - LRTP
TWO WAY VOLUMES IN (1008) -- NUMBER OF LANES (COLOR AND ANNOTATION)
LANES -- 1 - BLACK, 2 - RED. 3 - GREEN, 4 - YELLOW, OTHERS - PURPLE

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# **APPENDIX D**

Miami-Dade County Public Schools Analysis

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Miami-Dade County Public Schools

giving our students the world

Superintendent of School FEB - 4 A 9: 02
Rudolph F. Crew, Ed.D.

METROFICE PLANSING SECT

FEB - 1 2008 Tables Planty School Board Agustin J. Barrera, Chair FEB - 1 2008 Tables Hantman, Vice Chair Renier Diaz de la Portilla Evelyn Langlieb Greer

Asst. Director Planding bert "Tee" Holloway
Dr. Martin Karp
Ana Rivas Logan
Dr. Marta Pérez
Dr. Solomon C. Stinson

Mr. Subrata Basu, AIA, AICP, Interim Director Miami-Dade County Department of Planning and Zoning 111 NW 1 Street, 11<sup>th</sup> Floor Miami, Florida 33128

Re: Land Use Amendments - October 2007 Cycle - Applications No. 1-4

Dear Mr. Basu:

Pursuant to the state-mandated and School Board approved Interlocal Agreement, local government, the development community and the School Board are to collaborate on the options to address the impact of proposed residential development on public schools where the proposed development would result in an increase in the schools' FISH % utilization (permanent and relocatable), in excess of 115%.

Attached please find the School District's (District) review analysis of potential impact generated by the above referenced applications. Please note that land use amendments 1 and 2 will not generate additional student impact to the District; and the schools impacted by land use amendments 3 and 4 do not meet the review threshold. As such, no dialogue between the applicant and the School District is required.

Although existing requirements are not triggered, the application may be subject to school concurrency requirements, as mandated by 2005 Growth Management Legislation. Pursuant to Sections 163.3177 and 1013.33 of the Florida Statutes, all new residential applications will be tested for school concurrency at Final Subdivision, Site Plan (or functional equivalent), effective at the time school concurrency is fully implemented.

As always, thank you for your consideration and continued partnership in our mutual goal to enhance the quality of life for the residents of our community.

Avan M. Rodriguez, Ř.A Director II

IMR:ir L 368

Attachment

cc: Ms. Ana Rijo-Conde Mr. Fernando Albuerne

Facilities Planning
Ana Rijo-Conde, AICP, Planning Officer • 1450 N.E. 2nd Avenue, Suite 525 • Miami, Florida 33132
305-995-7285 • FAX 305-995-4760 • arijo@dadeschools.net

#### **SCHOOL IMPACT REVIEW ANALYSIS**

January 29, 2008

**APPLICATION:** No. 3, Urban League of Greater Miami

REQUEST: Change Land Use from Medium Density Residential (13-25

DU/Ac) to Medium-High Density Residential (Small Scale

Amendment)

**ACRES:**  $\pm$  5.5 Gross acres

LOCATION: An area between NW 51 and NW 53 Streets and between NW 23

Court and NW 24 Avenue

MSA/

**MULTIPLIER:** 4.2 /.43 Multifamily

NUMBER OF Proposed Land Use Existing Land Use

**UNITS:** 193 additional units 330 Multifamily 137 Multifamily

**ESTIMATED STUDENT** 

POPULATION: 83

**ELEMENTARY:** 40

MIDDLE: 18

**SENIOR HIGH:** 25

#### **SCHOOLS SERVING AREA OF APPLICATION**

**ELEMENTARY:** Earlington Heights Elementary – 4750 NW 22 Avenue

MIDDLE: Brownsville Middle – 4899 NW 24 Avenue

SENIOR HIGH: Miami Northwestern Senior High - 1100 NW 71 Street

All schools are located in Regional Center III.

\*Based on Census 2000 information provided by Miami-Dade County Department of Planning and Zoning.

The following population and facility capacity data are as reported by Information Technology Services, as of October 2007:

	STUDENT POPULATION	FISH DESIGN CAPACITY PERMANENT	% UTILIZATION FISH DESIGN CAPACITY PERMANENT	NUMBER OF PORTABLE STUDENT STATIONS	% UTILIZATION FISH DESIGN CAPACITY PERMANENT AND RELCOATABLE
Earlington Heights Elementary	527	678	78%	18	76%
	567 *		84%		81%
Brownsville Middle	775	1,324	59%	0	59%
	793		60%		60%
Miami Northwestern Senior	2,439	2,413	101%	71	98%
	2,464 *		102%		99%

<sup>\*</sup>Student population increase as a result of the proposed development

#### Notes:

- 1) Figures above reflect the impact of the class size amendment.
- Pursuant to the Interlocal Agreement, none of the impacted schools meet the review threshold.

# PLANNED RELIEF SCHOOLS IN THE AREA Projects in Planning, Design or Construction School N/A Status

**Projected Occupancy Date** 

Proposed Relief Schools School

School Funding year N/A

**OPERATING COSTS:** According to Financial Affairs, the average cost for K-12 grade students amounts to \$6,549 per student. The total annual operating costs for additional students residing in this development, if approved, would total \$543,567

**CAPITAL COSTS:** Based on the State's January 2008 student station cost factors\*, capital costs for the estimated additional students to be generated by the proposed development are:

ELEMENTARY

Does not meet review threshold

MIDDLE

Does not meet review threshold

SENIOR HIGH

Does not meet review threshold

Total Potential Capital Cost

\$0

<sup>\*\*</sup>Estimated number of students (cumulative) based on zoning/land use log (2001- present) and assuming all approved developments are built; also assumes none of the prior cumulative students are figured in current population.

<sup>\*</sup>Based on Information provided by the Florida Department of Education, Office of Educational Facilities Budgeting. Cost per student station does not include land cost.

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# **APPENDIX E**

Fiscal Impact Analysis

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## **Fiscal Impact Analysis**

On October 23, 2001, the Board of County Commissioners adopted Ordinance 01-163 requiring the review procedures for amendments to the Comprehensive Development Master Plan (CDMP) to include a written evaluation of fiscal impacts for any proposed land use change. The following is a fiscal evaluation of Application No. 3 to amend the Comprehensive Development Master Plan (CDMP) from county departments and agencies responsible for supplying and maintaining infrastructure and services relevant to the CDMP. The evaluation estimates the incremental and cumulative impact the costs of the required infrastructure and service, and the extent to which the costs will be borne by the property owners or will require general taxpayer support and includes an estimate of that support.

The agencies used various methodologies to make their calculations. The agencies rely on a variety of sources for revenue, such as, property taxes, impact fees, connection fees, user fees, gas taxes, taxing districts, general fund contribution, federal and state grants; federal funds, etc. Certain variables, such as property use, location, number of dwelling units, and type of units were considered by the service agencies in developing their cost estimates

#### **Solid Waste Services**

#### Concurrency

Since the DSWM assesses capacity system-wide based, in part, on existing waste delivery commitments from both the private and public sectors, it is not possible to make determinations concerning the adequacy of solid waste disposal facilities relative to each individual application. Instead, the DSWM issues a periodic assessment of the County's status in terms of 'concurrency' – that is, the ability to maintain a minimum of five (5) years of waste disposal capacity system-wide. The County is committed to maintaining this level in compliance with Chapter 163, Part II F.S. and currently exceeds the minimum standard by two (2) years.

## **Residential Collection and Disposal Service**

The incremental cost of adding a residential unit to the DSWM Service Area, which includes the disposal cost of waste, is offset by the annual fee charges to the user. Currently, that fee is \$439 per residential unit. For a residential dumpster, the current fee is \$339. The average residential unit currently generates approximately 3.0 tons of waste annually, which includes garbage, trash and recycled waste.

As reported in March 2007 to the State of Florida, Department of Environmental Protection, for the fiscal year ending September 30, 2006, the full cost per unit of providing waste Collection Service was \$437 including disposal and other Collections services such as, illegal dumping clean-up and code enforcement.

## Waste Disposal Capacity and Service

The users pay for the incremental and cumulative cost of providing disposal capacity for DSWM Collections, private haulers and municipalities. The DSWM charges a disposal tipping fee at a contract rate of \$57.56 per ton to DSWM Collections and to those private haulers and municipalities with long term disposal agreements with the Department. For non-

contract haulers, the rate is \$75.89. These rates adjust annually with the Consumer Price Index, South. In addition, the DSWM charges a Disposal Facility Fee to private haulers equal to 15 percent of their annual gross receipts, which is targeted to ensure capacity in operations. Landfill closure is funded by a portion of the Utility Service Fee charged to all retail customers of the County's Water and Sewer Department and the municipal water and sewer departments.

#### Water and Sewer

The Miami-Dade County Water and Sewer Department provides for the majority of water and sewer service throughout the county. The cost estimates provided herein are preliminary and final project costs will vary from these estimates. The final costs for the project and resulting feasibility will depend on actual labor and material costs, competitive market conditions, final project scope implementation schedule, continuity of personnel and other variable factors. Assuming Application No. 3 is built as at the maximum of (300 DU's) 60 dwelling units per gross acre (the use allowed under the proposed Medium-High Density Residential designation that would generate the greatest water and sewer demand), the fees paid by the developer would be \$83,400 for water impact fee, \$336,000 for sewer impact fee, \$1,300 per unit for connection fee, and \$55,681 for annual operating and maintenance costs based on approved figures through September 30,2006.

#### **Flood Protection**

The Department of Environmental Resource Management (DERM) is restricted to the enforcement of current stormwater management and disposal regulations. These regulations require that all new development provide full on-site retention of the stormwater runoff generated by the development. The drainage systems serving new developments are not allowed to impact existing or proposed public stormwater disposal systems, or to impact adjacent properties. The County is not responsible of providing flood protection to private properties, although it is the County's responsibility to ensure and verify that said protection has been incorporated in the plans for each proposed development.

The above noted determinations are predicated upon the provisions of Chapter 46, Section 4611.1 of the South Florida Building Code; Section 24-58.3(G) of the Code of Miami-Dade County, Florida; Chapter 40E-40 Florida Administrative Code, Basis of Review South Florida Water Management District (SFWMD); and Section D4 Part 2 of the Public Works Manual of Miami-Dade County. All these legal provisions emphasize the requirement for full on-site retention of stormwater as a post development condition for all proposed commercial, industrial, and residential subdivisions.

Additionally, DERM staff notes that new development, within the urbanized area of the County, is assessed a stormwater utility fee. This fee commensurate with the percentage of impervious area of each parcel of land, and is assessed pursuant to the requirements of Section 24-61, Article IV, of the Code of Miami-Dade County. Finally, according to the same Code Section, the proceedings may only be utilized for the maintenance and improvement of public storm drainage systems.

Based upon the above noted considerations, it is the opinion of DERM that Ordinance No. 01-163 will not change, reverse, or affect these factual requirements.

## **Public Schools**

Application No. 3 will result in 83 additional students, thus, increasing operating costs by \$543,567. There would be no additional capital costs generated by the additional students.

### Fire-Rescue

Awaiting information from Miami-Dade Fire and Rescue Department.

# **APPENDIX F**

## **Declaration of Restrictions**

A draft covenant was proffered for the subject property on January 28, 2008.

# 2008 JAN 28 P 3: 40

PLANNING & ZONING METROPOLITAN PLANNING SECT

This instrument was prepared by:

Name:

Matthew Amster, Esq.

Address:

Bercow Radell & Fernandez, P.A.

200 S. Biscayne Boulevard, Suite 850

Miami, FL 33131

(Space reserved for Clerk)

## DECLARATION OF RESTRICTIONS

WHEREAS, the undersigned Owner, Urban League of Greater Miami, Inc. ("Owner") holds the fee simple title to a 4.53 net acre parcel of land in Miami-Dade County, Florida, described in Exhibit "A," attached hereto, and hereinafter called the "Property," which is supported by the attorney's opinion; and

WHEREAS, the Property is the subject of a small-scale Comprehensive Development Master Plan ("CDMP") Amendment Application No. 3 of the October 2007 Amendment Cycle; and

WHEREAS, the Owner has sought a Land Use Plan amendment to change the designation of the Property from "Medium" to "Medium-High"; and

WHEREAS, the Property is located in the Urban Infill Area and the Transportation Concurrency Exception Area.

NOW THEREFORE, in order to assure Miami-Dade County (the "County") that the representations made by the Owner during consideration of Amendment Application No. 3 will be abided by the Owner, its successors and assigns, freely, voluntarily, and without duress, makes the following Declaration of Restrictions covering and running with the Property:

Maximum Residential Units. The maximum number of residential units that may be developed on the Property shall be 280. However, this restriction shall not apply if a Community Urban Center or other area rezoning is initiated by Miami-Dade County and such rezoning permits the development of more residential units on the Property.

Covenant Running with the Land. This Declaration on the part of the Owner shall constitute a covenant running with the land and shall be recorded, at Owner's expense, in the public records of Miami-Dade County, Florida and shall remain in full force and effect and be binding upon the undersigned Owner, and their heirs, successors and assigns until such time as the same is modified or released. These restrictions during their lifetime shall be for the benefit of, and limitation upon, all present and future owners of the real property and for the benefit of Miami-Dade County and the public welfare. The Owner, and their heirs, successors and assigns, acknowledge that acceptance of this Declaration does not in any way obligate or provide a limitation on the County.

Term. This Declaration is to run with the land and shall be binding on all parties and all persons claiming under it for a period of thirty (30) years from the date this Declaration is recorded after which time it shall be extended automatically for successive periods of ten (10) years each, unless an instrument signed by the, then, owner(s) of the Property has been recorded agreeing to change the covenant in whole, or in part, provided that the Declaration has first been modified or released by Miami-Dade County.

Modification, Amendment, Release. This Declaration of Restrictions may be modified, amended or released as to the land herein described, or any portion thereof, by a written instrument executed by the then owner(s) of the fee simple title to the Property, provided that the same is also approved by the Board of County Commissioners of Miami-Dade County, Florida. Any such modification or release shall be subject to the provisions governing amendments to Comprehensive Plans, as set forth in Chapter 163, Part II, Florida Statutes or successor legislation that may, from time to time, govern amendments to Comprehensive Plans (hereinafter "Chapter 163"). Such modification or release shall also be subject to the provisions governing amendments to the CDMP as set forth in Section 2-116.1 of the Code of Miami-Dade County, or successor regulations governing modifications to the CDMP. In the event that the Property is incorporated within a new municipality that amends, modifies, or declines to adopt the provisions of Section 2-116.1 of the Miami-Dade County Code, then modifications or releases of this Declaration shall be subject to Chapter 163 and the provisions of such

ordinances as may be adopted by such successor municipality for the adoption of amendments to its comprehensive plan; or, in the event that the successor municipality does not adopt such ordinances, subject to Chapter 163 and the provisions of the municipality's ordinances that apply to the adoption of district boundary changes. Should this Declaration be so modified, amended, or released, the Director of the Department of Planning and Zoning or the executive officer of a successor department, or, in the absence of such Director or executive officer, by his or her assistant in charge of the office in his/her office, shall execute a written instrument effectuating and acknowledging such modification, amendment, or release.

Enforcement. Enforcement shall be by action against any parties or person violating, or attempting to violate, any covenants. The prevailing party in any action or suit pertaining to or arising out of this declaration shall be entitled to recover, in addition to costs and disbursements allowed by law, such sum as the Court may adjudge to be reasonable for the services of his attorney. This enforcement provision shall be in addition to any other remedies available at law, in equity or both.

Authorization for Miami-Dade County to Withhold Permits and Inspections. In the event the terms of this Declaration are not being complied with, in addition to any other remedies available, the County is hereby authorized to withhold any further permits, and refuse to make any inspections or grant any approvals, until such time as this declaration is complied with.

<u>Election of Remedies</u>. All rights, remedies and privileges granted herein shall be deemed to be cumulative and the exercise of any one or more shall neither be deemed to constitute an election of remedies, nor shall it preclude the party exercising the same from exercising such other additional rights, remedies or privileges.

<u>Presumption of Compliance</u>. Where construction has occurred on the Property or any portion thereof, pursuant to a lawful permit issued by the County, and inspections made and approval of occupancy given by the County, then such construction, inspection and approval shall create a rebuttable presumption that the buildings or structures thus constructed comply with the intent and spirit of this Declaration.

<u>Severability</u>. Invalidation of any one of these covenants, by judgment of Court, shall not affect any of the other provisions which shall remain in full force and effect. However, if any material portion is invalidated, the County shall be entitled to revoke any approval predicated upon the invalidated portion.

Recordation and Effective Date. This Declaration shall be filed of record in the public records of Miami-Dade County, Florida at the cost of the Owner following the approval of the Application. This Declaration shall become effective immediately upon recordation. Notwithstanding the previous sentence, if any appeal is filed, and the disposition of such appeal results in the denial of the Application, in its entirety, then this Declaration shall be null and void and of no further effect. Upon the disposition of an appeal that results in the denial of the Application, in its entirety, and upon written request, the Director of the Planning and Zoning Department or the executive officer of the successor of said department, or in the absence of such director or executive officer by his/her assistant in charge of the office in his/her absence, shall forthwith execute a written instrument, in recordable form, acknowledging that this Declaration is null and void and of no further effect.

Acceptance of Declaration. The Owner acknowledges that acceptance of this Declaration does not obligate the County in any manner, nor does it entitle the Owner to a favorable recommendation or approval of any application, zoning or otherwise, and the Board of County Commissioners retains its full power and authority to deny each such application in whole or in part and decline to accept any conveyance.

Owner. The term Owner shall include all heirs, assigns, and successors in interest.

[Execution Pages Follow]

### **EXHIBIT A**

### LEGAL DESCRIPTION: (AS PER SURVEYOR BASED IN THE TOTAL GROSS AREA)

A PORTION OF LOTS 2, 3, 4, "CAMERON'S LITTLE FARMS", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 35, PAGE 54, OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA, & A PORTION OF THE WEST HALF (W. 1/2) OF THE NW 1/4 OF THE NE 1/4 OF THE NW 1/4 OF LAND LOCATED IN SECTION 22, TOWNSHIP 53 SOUTH, RANGE 41 EAST, LYING AND BEING IN DADE COUNTY, FLORIDA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHWEST CORNER OF LOT 4, "CAMERON'S LITTLE FARMS", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 35, PAGE 54, OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA; THENCE RUN N89'53'15"W ALONG THE SOUTH LINE OF SAID LOT 4 (SAYING THAT LINE IS 10 FEET SOUTH PARALLEL OF THE NORTHERLY RIGHT-OF-WAY OF N.W. 51st STREET) FOR A DISTANCE OF 104.00 FEET; THENCE RUN N00'00'54"W FOR A DISTANCE OF 10.00 FEET; THENCE RUN N89'53'15"W FOR A DISTANCE OF 10.00 FEET; THENCE RUN N89'53'15"W FOR A DISTANCE OF 171.27 FEET; THENCE RUN N89'52'13"W FOR A DISTANCE OF 177.32 FEET; THENCE RUN N00'00'39"E ALONG THE WEST LINE OF NE 1/4, NW 1/4, SEC. 22-53-41 (SAYING THAT LINE IS THE SAME CENTERLINE OF N.W. 24th AVENUE) FOR A DISTANCE OF 392.49 FEET; THENCE RUN S89'47'38"E ALONG THE CENTERLINE OF N.W. 53rd STREET FOR A DISTANCE OF 332.78 FEET; THENCE RUN S00'03'14"E ALONG THE EASTERLY LINE OF W 1/2, NW 1/4, NE 1/4, NW 1/4 OF SEC. 22-53-41 FOR A DISTANCE OF 332.78 FEET; THENCE RUN S89'52'13"E FOR A DISTANCE OF 14.39 FEET; THENCE RUN S00'03'45"E FOR A DISTANCE OF 10.00 FEET; THENCE RUN S89'52'13"E FOR A DISTANCE OF 133.27 FEET; THENCE RUN S89'52'13"E FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 10.00 FEET; THENCE RUN S89'52'13"E FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 133.27 FEET; THENCE RUN S00'03'45" FOR A DISTANCE OF 321.16 FEET; THENCE RUN N00'03'54"W FOR A DISTANCE OF 35.00 FEET TO THE POINT OF BEGINNING.

ALL OF THE ABOVE LAND SITUATED IN MIAMI-DADE COUNTY, FLORIDA AND CONTAINING 239,451 SQUARE FEET AND/OR 5.50 ACRES MORE OR LESS.

## LEGAL DESCRIPTION: (AS PER O.R.B. 11445-2069)

LOT 2 LESS THE NORTH 25 FEET THEREOF, "CAMERON'S LITTLE FARMS", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 35, AT PAGE 54, OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA. (SAID LAND LIES WHOLLY WITHIN THE SW 1/4 OF THE NE 1/4 OF THE NW 1/4 OF SECTION 22, TOWNSHIP 53 SOUTH, RANGE 41 EAST)

ANI

THE SOUTH 210 FEET OF THE NORTH 515 FEET OF THE WEST HALF (W. 1/2) OF THE NW 1/4 OF THE NE 1/4 OF THE NW 1/4 OF SECTION 22, TOWNSHIP 53 SOUTH, RANGE 41 EAST; LESS THE WEST 25 FEET THEREOF, LYING AND BEING IN DADE COUNTY, FLORIDA;

AND

THE WEST HALF (W. 1/2) OF THE NW 1/4 OF THE NE 1/4 OF THE NW 1/4 OF SECTION 22, TOWNSHIP 53 SOUTH, RANGE 41 EAST, LESS THE NORTH 565 FEET AND THE WEST 25 FEET THEREOF, LYING AND BEING IN DADE COUNTY, FLORIDA;

AND

LOTS 3 AND 4, LESS THE WEST 44 FEET OF LOT 4 AND LESS THE FOLLOWING DESCRIBED TRACT OF LAND LYING WITHIN SAID LOT 4:

COMMENCING AT THE SOUTHWEST CORNER OF SAID LOT 4; THENCE RUN EAST ALONG THE SOUTH LINE OF SAID LOT 4 A DISTANCE OF 44 FEET TO THE POINT OF BEGINNING; THENCE CONTINUE EAST ALONG THE SOUTH LINE OF SAID LOT 4, A DISTANCE OF 60 FEET TO A POINT; THENCE RUN NORTH PARALLEL TO THE EAST LINE OF SAID LOT 4 A DISTANCE OF 150 FEET TO A POINT; THENCE RUN WEST PARALLEL TO THE SOUTH LINE OF SAID LOT 4 A DISTANCE OF 60 FEET TO A POINT; THENCE RUN SOUTH PARALLEL TO THE EAST LINE OF SAID LOT 4, A DISTANCE OF 150 FEET TO THE POINT OF BEGINNING. ALL OF THE ABOVE DESCRIBED PROPERTY BEING IN "CAMERON'S LITTLE FARMS", ACCORDING TO THE PLAT THEREOF, RECORDED IN PLAT BOOK 35, AT PAGE 54, OF THE PUBLIC RECORDS OF DADE COUNTY, FLORIDA;

LESS:

THE EAST 52 FEET OF THE NORTH 10 FEET OF LOT 3, "CAMERON'S LITTLE FARMS", ACCORDING TO THE PLAT THEREOF RECORDED IN PLAT BOOK 35, PAGE 54, OF THE PUBLIC RECORDS DADE COUNTY, FLORIDA.

# **APPENDIX G**

Photos of Application Site



Parcel A looking North from NW 52 Street



Parcel A looking South from NW 52 Street (Parcel B in rear)



NW 52 Street looking East from NW 24 Avenue



Existing duplex apartments on Parcels B and C