

**ORDINANCE NO. 95 - 3**  
**AMENDMENT TO ORDINANCE NO. 91-04**  
**NASSAU COUNTY, FLORIDA**

WHEREAS, on the 28th day of January, 1991, the Board of County Commissioners, Nassau County, Florida, did adopt Ordinance No. 91-04, an Ordinance enacting and establishing the Comprehensive Land Use Plan and the Future Land Use Map for the unincorporated portion of Nassau County, Florida, and

WHEREAS, the Nassau County Board of County Commissioners has proposed amendments to the Traffic Circulation Element, specifically, Objectives 2.01 and 2.01.02, the Capital Improvement Element, Objective 9.02.01, and the Capital Improvement Element, Table J-7 (Sheet 2 of 3); and

WHEREAS, the Nassau County Planning and Zoning Board, after due notice and public hearing had considered the amendments and recommended transmittal of the proposed amendment to the Department of Community Affairs; and

WHEREAS, the Board of County Commissioners held a transmittal hearing on April 25, 1994, and transmitted the amendment to the Department of Community Affairs; and

WHEREAS, the Board of County Commissioners has received the Objections, Recommendations and Comments Report (ORC); and

WHEREAS, the Board of County Commissioners has considered the Objections, Recommendations, and Comments Report issued by the Florida Department of Community Affairs, and the responses to the Report prepared by the Nassau County Planning staff; and

WHEREAS, taking into consideration the above recommendations and responses, the Board of County Commissioners finds that the amendments are consistent with the overall Comprehensive Land Use Plan and the orderly development of the County of Nassau, Florida, and has responded to the Objections, Recommendation and Comments Report (ORC's).

NOW, THEREFORE, BE IT ORDAINED, by the Board of County Commissioners of Nassau County, Florida:

**SECTION 1: POLICY TEXT AMENDMENTS AND RESPONSES:** The objections, comments and recommendations of the Department of Community Affairs are set forth in the attached Exhibit "A", as well as the amendments, and the ORC's have been addressed by the Board of County Commissioners, and the responses that are adopted are set forth on Exhibit "A".

**SECTION 2: EFFECTIVE DATE:** The effective date of this plan amendment shall be the date a final order is issued by the Department of Community Affairs or Administration Commission find the amendment in compliance in accordance with Section 163.3184, Florida Statutes, whichever occurs earlier. No development orders, development permits, or land uses dependent on this amendment may be issued or commence before it has become effective. If a final order of noncompliance is issued by the Administration Commission, this amendment may nevertheless be made effective by adoption of a resolution affirming its effective status, a copy of which resolution shall be sent to the Department of Community Affairs, Bureau of Local Planning, 2740 Centerview Drive, Tallahassee, FL, 32399-2100.

ADOPTED this 26th day of October, 1994.

**CERTIFICATE OF AUTHENTICATION  
ENACTED BY THE BOARD**

**BOARD OF COUNTY COMMISSIONERS OF  
NASSAU COUNTY, FLORIDA**

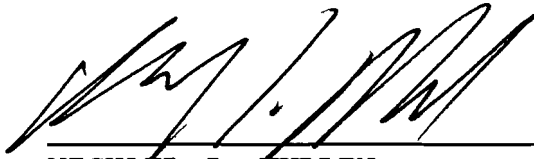
ATTEST:

  
\_\_\_\_\_  
T.J. GREESON  
Its: Ex-Officio Clerk

BY:

  
\_\_\_\_\_  
JOHN A. CRAWFORD  
Its: Chairman

Approved as to form by the  
Nassau County Attorney

  
\_\_\_\_\_  
MICHAEL S. MULLIN

6/b:c-plan6.ord

OBJECTIONS and RESPONSES

Objections:

1. Policy 2.01.02 establishes the criteria for constrained facilities in paragraph a). The second sentence is vague because it will allow constrained roadways to operate at a level of no more than 10% of "traffic volumes". However, "traffic volumes" is not defined. (Rules 9J-5.007(2), (3)(b)2., (3)(c)1., and (4); and 9J-11.006(3), F.A.C.)

Recommendation:

Revise the language to state that constrained roadways will be allowed to operate at a level of no more than 10% of the current operating volumes.

Comment:

Policy 2.01.01 of the Traffic Circulation Element, and Policy 9.02.01 of the Capital Improvements Element, the policies which establish LOS Standards for roadways, should be revised to include a LOS Standard of "B" for Limited Access and Controlled Access Facilities.

NASSAU COUNTY'S RESPONSE

NASSAU COUNTY

TRAFFIC CIRCULATION ELEMENT

Goal 2.0

THE COUNTY WILL PROMOTE THE DEVELOPMENT OF A TRANSPORTATION SYSTEM WHICH WILL PROVIDE FOR THE SAFE AND EFFICIENT MOVEMENT OF PEOPLE AND GOODS AND THE USE OF ALTERNATIVE MODES OF TRANSPORTATION.

Objective 2.01  
Level of Service

The County will establish minimum acceptable Levels of Service for all roadway segments within the major roadway network.

Policies

2.01.01 Level of Service Standards. The minimum acceptable

Level of Service for Peak Hour (PKHR) Traffic shall be as set forth in the Table below. Level of Service shall be measured by methodologies outlined in Level Service Manual, Standards and Guidelines Manual, Florida Department of Transportation, ~~1988~~ 1992, or as updated.

Minimum Acceptable Level of Service:

<del>ROAD CLASSIFICATION</del>	<del>MINIMUM LOS</del>
<del>Principal Arterials</del>	<del>LOS C</del>
<del>Minor Arterials</del>	<del>LOS D</del>
<del>Collectors</del>	<del>LOS D</del>

	<u>Rural Area</u>	<u>Transitioning Urbanized area, Urban Area, or Community</u>
<u>State Roads</u>		
<u>Intrastate</u>	<u>B</u>	<u>C</u>
<u>Other State Roads</u>	<u>C</u>	<u>D</u>
<u>County Roads</u>		
<u>Minor Arterial</u>	<u>D</u>	<u>D</u>
<u>Collectors</u>	<u>D</u>	<u>D</u>

2.01.02 Backlogged Facilities. The inventory of backlogged facilities is comprised of those roadways operating below the adopted level of service standard at the time of plan adoption and are not designed as constrained. The list of roadways segments hereby designated as backlogged is as follows:

I-95

The adopted level of service standard for roadways designated as backlogged shall be maintained. Roadway segments in Nassau County designated as backlogged are located within the rural area; maintained in the rural area means any backlogged facility will be allowed to operate at levels that do not exceed five percent increase in locally generated peak hour traffic volumes at the time of plan adoption added to the traffic volumes existing at the time of backlogged designation.

OBJECTIVE 9.02  
LEVEL OF SERVICE (LOS) STANDARDS

The County shall adopt Level of Service Standards against which

the adequacy and deficiencies of facilities may be measured.

**Policies**

9.02.01 Upon plan adoption, the Level of Service (LOS) standards which the County shall ensure are provided for new development, and which the County shall meet within the planning period, where existing deficiencies are noted shall be in accordance with the following criteria:

PUBLIC FACILITY CATEGORY COUNTY STANDARD

ROADWAYS PEAK HOUR (PKHR)

<del>Principal arterials</del>	<del>LOS C</del>
<del>Minor Arterials</del>	<del>LOS D</del>
<del>Collectors</del>	<del>LOS D</del>

	<u>Rural Area</u>	<u>Transitioning Urbanized area, Urban Area, or Community</u>
<u>State Roads</u>		
<u>Intrastate</u>	<u>B</u>	<u>C</u>
<u>Other State Roads</u>	<u>C</u>	<u>D</u>
<u>County Roads</u>		
<u>Minor Arterial</u>	<u>D</u>	<u>D</u>
<u>Collectors</u>	<u>D</u>	<u>D</u>

Roadway Width (ROW)

Arterial	125 Feet
Collector	90 Feet
Local	60 Feet

Sanitary Sewer Facilities

Level of Service Standard

Fernandina Beach	172 gallons per capita per day with 1.2 peak factor
Southern States	74.8 gallons per capita per day with 1.2 peak factor
Sunray	85 gallons per capita per day with 1.2 peak factor

Solid Waste Facilities

Average Solid Waste Generation Rate  
5.12 4.91 pounds per capita per day

~~0.78 pounds per capita per day at Sandhill~~

~~4.34 pounds per capita per day at West Nassau (Both will be combined at the new West Nassau facility as shown in Table D-4)~~

**Drainage Facilities  
Water Quality**

Applicable local standards as well as water quality standards specified by Chapter 17-3, Section 17-3.051, F.A.C. shall apply.

**Wetland Stormwater Discharge**

Permits for Wetland stormwater discharge shall follow F.A.C. 17-25.042.

**Stormwater Discharge Facilities**

Permits for construction of new stormwater discharge facilities shall follow F.A.C. 17-25.040.

**Closed Conduits**

10-year frequency, 24-hour duration; IDF curve Zone 5, DOT Drainage Manual 1987.

**Open Channels**

25-year frequency, 24-hour duration; IDF curve Zone 5, DOT Drainage Manual 1987

**Retention**

Shall meet DER Stormwater Drainage Rule 17-25 (retain the first inch of stormwater for drainage basins over 100 acres; the first one-half inch of stormwater for drainage basins under 100 acres).

**Portable Water Facilities**

**Average Water Consumption Rate**

**Florida Public Utilities**

170.9 Gallons per capita per day with 1.6 peak factor

**Southern States**

81 gallons per capita per day with 1.5 peak factor

**Sunray**

100 gallons per capita per day with 2.0 peak factor

<b>Recreation</b>	<b>Resource Unit per</b>
<u>Resource/Facility</u>	<u>Population Served</u>
Picnic Tables/Shelters	1:1,500
Tennis Court	1:4,000
Football/Soccer Field	1:3,000
Basketball Court	1:2,500
Baseball/Softball Field	1:2,000
Swimming Poole	1:12,000
Equipped Plan Area	1:2,500
Boat Ramps	1:5,000
<u>Parkland and Open Space</u>	<u>Acres per 1000 Population</u>
Play Area/tot Lot	0.5 AC/1000
Neighborhood Park/Plan Field	2.0 AC/1000
Community Park	2.0 AC/1000
Community Passive Space	1.0 AC/1000
District/Metro Area Parks	5.0 AC/1000
Regional/State Parks	20.0 AC/1000
Beach Access w/Parking	<u>0.5 AC/1000</u>
<b>Total</b>	<b>31.0 AC/1000</b>

The standards stated above shall pertain to all new development and redevelopment without exception for the planning period 1990-2005.

**CAPITAL IMPROVEMENT ELEMENT: TABLE J-7**  
**NASSAU COUNTY, FLORIDA**  
**CAPITAL IMPROVEMENTS SCHEDULE, (Sheet 2 of 3)**

10/17/94

FACILITY	YEAR REQUIRED	CONSISTENT W/ OTHER ELEMENTS	PROJECT EXPENSE *	Capital Improvements Element Projects					IMPROVEMENT FUNDING SOURCE		PLEGGED COUNTY IMPACT FEES	PRIVATE FUNDS
				FY 90-91	FY 91-92	FY 92-93	FY 93-94	FY 94-95	COUNTY TRANSPORTATION FUND REVENUE	LOCAL OPTION GAS TAX BONDS		
<b>TRAFFIC CIRCULATION FACILITIES</b>												
1a. Widen 14th Street from 1,000' north of T.J.Courson to Sadler Road and	1990-91	Yes	\$1,800,000	\$1,800,000							\$800,000	\$1,079,486
b. widen Sadler Road from SR200 to Susan Drive												
<u>C. Widen to 4 Lanes US 301/SR A1A from I-95 Westerly 1,320'</u>	<u>1994-95</u>	<u>Yes</u>	<u>\$1,200,000</u>					<u>\$1,200,000</u>				<u>\$1,200,000</u>
<b>PAVING UNIMPROVED ROADS</b>												
3a. Crawford Rd. (West) US 301 West	1990-91	Yes	\$140,000**	\$70,000	\$70,000				\$70,000	\$70,000		
3b. Sandy Ford Rd. US 301 West	1990-91	Yes	\$140,000**	\$140,000					\$70,000	\$70,000		
3c. Lessie Rd. CR 108 - Coles Ferry Rd.	1990-91	Yes	\$1,520,000**	\$760,000	\$760,000					\$1,520,000		
3d. Freddie Geiger Rd. CR 108 - CR 115	1990-91	Yes	\$602,000**	\$602,000					\$301,000	\$301,000		
3e. SR 107 Rte. Acquisition SR A1A/200 - Santa Juana Dr.	1990-91	Yes	\$250,000**	\$250,000						\$250,000		
3f. Middle/Griffin Rd. CR 108 - Griffin Rd.	1990-91	Yes	\$1,197,000**	\$600,000	\$397,000					\$1,197,000		
3g. Middle/Haddock Rd. Middle Rd. - Coles Ferry Rd.	1990-91	Yes	\$1,045,000**	\$1,045,000						\$1,045,000		
3h. Tommy Ford Rd. To Duval Cty. Line	1990-91	Yes	\$280,000**	\$140,000	\$140,000				\$140,000	\$140,000		
3i. Crawford/Ratliff Rd. US 301 - Duval Cty. Line	1991-92	Yes	\$1,026,000**		\$1,026,000					\$1,026,000		
3j. Bismark/Craig Marsh Rd. SR 115 - SR 115	1991-92	Yes	\$342,000**		\$342,000					\$342,000		
3k. Murrhee Road Cowins Rd. - Hampton Lake Rd.	1991-92	Yes	\$304,000**		\$304,000					\$304,000		
3l. Hampton Lake Rd. Hampton Lake - Murrhee Rd.	1991-92	Yes	\$399,000**		\$399,000					\$399,000		
<b>COUNTY TRANSPORTATION SUBTOTAL</b>			<b>\$10,245,000</b>	<b>\$5,607,000</b>	<b>\$3,438,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,200,000</b>	<b>\$581,000</b>	<b>\$7,464,000</b>	<b>\$1,079,486</b>	<b>\$1,200,000</b>

\* Estimates to be Revised based upon Availability of more Precise Information  
 Cost Estimates are in 1990 Dollars.  
 \*\* Contingent upon Right-of-Way acquisition.

Source: Office of the Nassau County Engineer, Jan., 1991.

Prepared By: NORTHEAST FLORIDA REGIONAL PLANNING COUNCIL