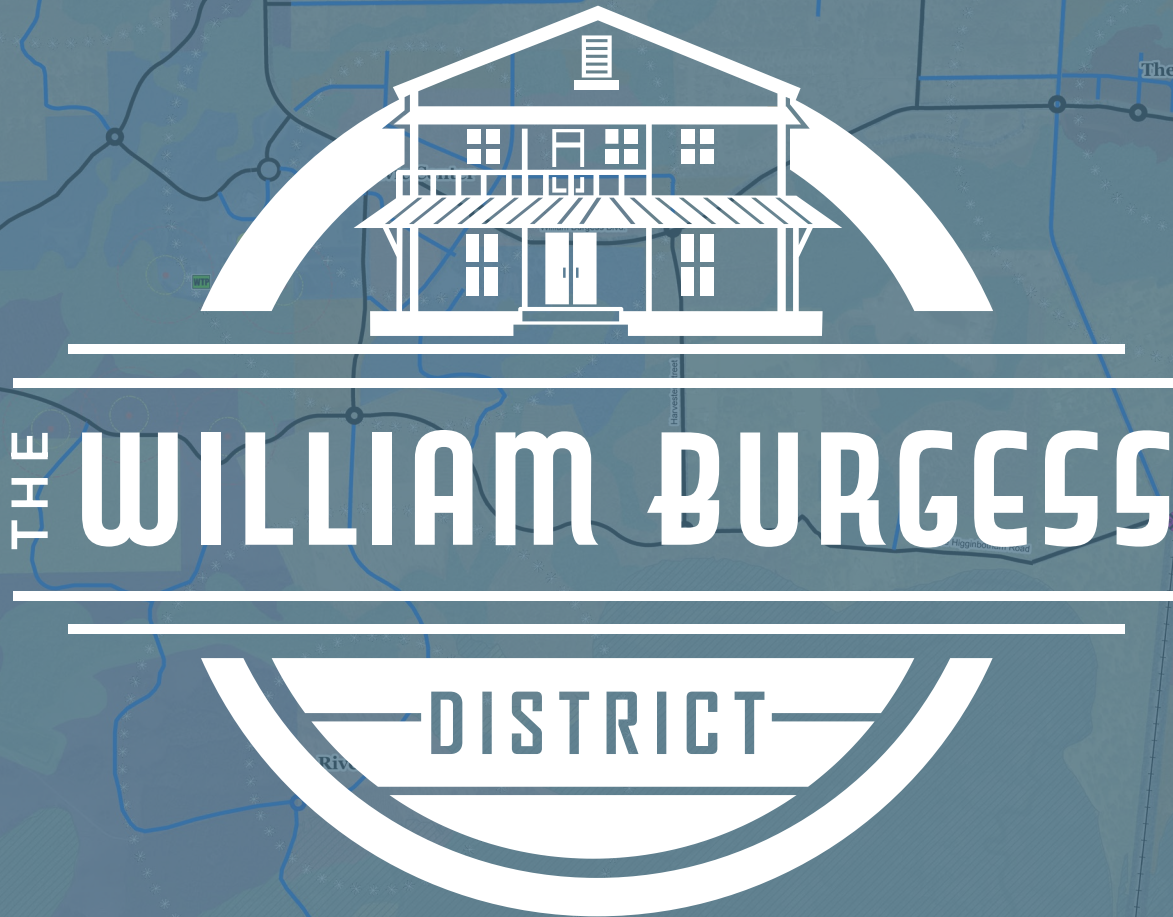


WILLIAM BURGESS CONTEXT AND CONNECTIVITY BLUEPRINT



June 24, 2019 DRAFT



NASSAU COUNTY
DEPARTMENT OF PLANNING
AND ECONOMIC OPPORTUNITY
FLORIDA

Acknowledgments

List of Abbreviations

BEBR - Florida Bureau of Economic and Business Research
BMP - Best Management Practices
BOCC - Board of County Commissioners

CHHA - Coastal High Hazard Area
CHN - Coastal Habitat Network
CUVB - Conditional Use and Variance Board

DRC - Development Review Committee

ENCPA - East Nassau Community Planning Area
EOC - Emergency Operations Center
FAR - Floor to Area Ratio

FDEP - Florida Department of Environmental Protection
FEMA - Federal Emergency Management Agency
FHWA - Federal Highway Administration
FIRM - Flood Insurance Rate Map
FIS - Flood Insurance Studies
FLUCCS - Florida Land Use Cover and Classification System
FLUM - Future Land Use Map
FNAI - Florida Natural Areas Inventory
FSCJ - Florida State College at Jacksonville
FWC - Florida Fish and Wildlife Conservation Commission

ISR - Impervious Surface Ratio
ITE - Institute of Transportation Engineers

LDC - Land Development Code
LID - Low Impact Development
LOS - Levels of Service

MSA - Metropolitan Statistical Area

NCHRP- National Cooperative Highway Research Program
NCSB - Nassau County School Board
NOAA - National Oceanic and Atmospheric Administration
NWC - National Weather Services
NWI - National Wetlands Inventory

PEO - Planning and Economic Opportunity
PUD - Planned Unit Development
PZB - Planning and Zoning Board

SJRMWD - St. John's River Water Management District
SLOSH - Sea, Lake, and Overland Surges From Hurricanes

TND - Traditional Neighborhood Design
TOD - Transit Oriented Development

USDA - United States Drug Administration

WBD - William Burgess District
WB CCB - William Burgess Context and Connectivity Blueprint

VC - Village Center

Table of Contents

1.	Introduction	1
Section 1.1	WB CCB Overview/Context	2
Section 1.2	WB CCB Structure	3
Section 1.3	Purpose and Intent	4
1.3.1	Purpose	4
1.3.2	Intent	4
Section 1.4	Applicability	5
1.4.1	Applicability	5
Section 1.5	Planning Process & Public Engagement	6
1.5.1	Introduction	6
1.5.2	Public Input and the Plan Development Process	6
2.	Why Plan	9
Section 2.1	Introduction	10
Section 2.2	Existing Regulatory Framework	11
2.2.1	The Nassau County Vision 2032 Plan [See Appendix P]	11
2.2.2	Nassau County 2030 Comprehensive Plan	12
2.2.2.1	2030 Comprehensive Plan Policies	12
2.2.3	Previous Regulatory Framework for William Burgess District	14
2.2.4	Previous Regulating Plan for William Burgess District	15
Section 2.3	Development Trends	16
2.3.1	General	16
2.3.1.1	County-wide Population And Projections	17
2.3.1.2	William Burgess District Development Scenarios	20
Section 2.4	Placemaking	21
3.	What to Plan	23
Section 3.1	Introduction	24
Section 3.2	Civic Facilities and Public Infrastructure	24
3.2.1	Recreation	25
3.2.2	Public Schools	28
3.2.3	Fire Rescue	29
3.2.4	Law Enforcement	29
3.2.5	Water/Waste Water	29
3.2.6	Solid Waste	29
3.2.7	Mobility Network	29
3.2.7.1	Mobility and Connectivity	30
Section 3.3	Housing + Jobs to Housing Balance Ratio	31
Section 3.4	Historic Cultural, and Natural Resources	32
3.4.1	History and Cultural Resources	32

3.4.2	Natural Resources	34
3.4.2.1	Land Cover	34
3.4.2.2	Wetlands	36
3.4.2.3	Soils	37
3.4.2.4	Wildlife	38
3.4.3	Resiliency and Sustainability	39
Section 3.5	Floodplain Management	46
Section 3.6	Healthy Communities	48
4.	How to Plan	52
Section 4.1	General Structure	53
4.1.1	Introduction	53
4.1.2	Applicability	53
4.1.3	Nonconforming Developments	53
4.1.4	Comprehensive Plan Amendments/Overlay District	54
4.1.5	Relationship to Zoning Classification, Future Land Use Map, Land Development Code and Overlay District	56
4.1.5.1	Zoning and Future Land Use Map	56
4.1.5.2	Rezone and FLUM Amendment to Transect	56
4.1.6	Transfer of Development Rights	57
4.1.7	Variances	58
4.1.7.1	Variance Submittal Requirements	58
4.1.7.2	Variance Review Criteria	58
4.1.8	Administrative Appeals	58
4.1.9	Severability	58
Section 4.2	Regulating Plan	59
4.2.1	Introduction	59
4.2.2	Transects - General	59
4.2.3	Transects - Nassau County	59
Section 4.3	Uses	67
4.3.1	Introduction	67
4.3.2	Uses General	67
Section 4.4	General Standards for Designated Village Centers	68
4.4.1	Introduction	68
4.4.2	Civic Center	68
4.4.3	River Village	68
4.4.4	The Crossings	69
4.4.5	Hart's Station	69
4.4.6	Wildlight	69
Section 4.5	Site Plan Standards	70
4.5.1	Introduction	70
4.5.2	General Design Standards	70
4.5.2.1	Building Orientation	70

4.5.2.2	Setbacks	71
4.5.2.3	Block Lengths	71
4.5.2.4	Dumpsters, Mechanical Equipment, and Service Areas	72
4.5.2.5	Fences	72
4.5.2.6	Pedestrian Connectivity	72
4.5.2.7	Parking Areas	72
4.5.2.8	Utilities	73
4.5.2.9	Other General Design Standards	73
4.5.3	Transect Specific Design Standards	74
4.5.3.1	Building Height and Placement	74
4.5.3.2	Private Frontages	76
4.5.3.3	Transect Parking Requirements	77
4.5.4.1	Block Lengths	77
4.5.4	Transect Summaries and Graphics	77
4.5.4.2	Code Graphic for T-1 Natural Zone	78
4.5.4.3	Code Graphic for T-1.5 Agriculture and Open Space Zone	79
4.5.4.4	Code Graphic for T-2 Rural Zone	81
4.5.4.5	Code Graphic for T-2.5 Rural Transitional Zone	83
4.5.4.6	Code Graphic for T-3 Suburban Zone	85
4.5.4.7	Code Graphic for T-3.5 Urban Transitional Zone	87
4.5.4.8	Code Graphic for T-4 Urban Edge/Urban General Zone	89
4.5.4.9	Code Graphic for T-4.5 Urban Corridor Zone	91
4.5.4.10	Code Graphic for T-5 Urban Center Zone	93
Section 4.6	General Architectural Standards	95
4.6.1	Introduction	95
4.6.2	Facade Transparency	95
4.6.3	Facade Treatments	95
4.6.4	Entryways	95
4.6.5	Building Transitions:	96
4.6.6	Exterior Materials and Colors:	96
4.6.7	Projections, Recesses and Massing:	96
4.6.8	Roof Design	97
4.6.9	General Architectural Feature Standards	97
4.6.9.1	Awnings	97
4.6.9.2	Marquee	97
4.6.9.3	Windows	98
4.6.9.4	Arcades/Galleries	98
4.6.9.5	Columns	98
4.6.9.6	Balconies	98
4.6.9.7	Porches	98
4.6.9.8	Foundations	98
4.6.9.9	Stoops	99
4.6.9.10	Shutters	99
4.6.9.11	Towers	99
4.6.9.12	Cupolas	99
4.6.9.13	Shopfronts	99
4.6.9.14	Exterior Materials	99
4.6.9.15	Connecting Elements	99

Section 4.7	Architectural Styles	100
4.7.1	Introduction	100
4.7.2	Village Center Architectural Styles	100
4.7.3	Historic Mercantile	101
4.7.4	Nassau Vernacular	103
4.7.5	Vintage Florida Railroad	105
4.7.6	Mid-Century Florida	107
4.7.7	Classical Civic	109
4.7.8	Exterior Materials	111
4.7.9	Foundations	112
4.7.10	Streetscape	113
Section 4.8	Building Types Compatibility	115
4.8.1	Introduction	115
4.8.2	Building Types	115
4.8.2.1	Main Street Building	117
4.8.2.2	Pedestal Building	118
4.8.2.3	Corner Store	119
4.8.2.4	Live-Work Unit (Townhouse or Single Family Detached)	120
4.8.2.5	Multi-family Units Greater than 4	121
4.8.2.6	Single Family Attached (Townhome/Rowhouse)	122
4.8.2.7	Multi-family 4 or less (Duplex, Triplex, Quadplex)	123
4.8.2.8	Single Family Detached and Accessory Dwelling Units	124
4.8.2.9	Civic Building	125
4.8.2.10	Liner Building	126
4.8.2.11	Large Footprint Building	127
4.8.2.12	Gas Stations and Drive-Through Facilities	128
Section 4.9	Transportation	129
4.9.1	Introduction	129
4.9.2	Streets General	129
4.9.3	Access Standards	130
4.9.4	Mobility Network	130
4.9.5	Development and Redevelopment Submittal Requirements	130
4.9.6	Movement Types	131
4.9.7	Thoroughfares	132
4.9.7.1	Thoroughfare Assignments	132
4.9.7.2	Thoroughfare Classifications	134
4.9.7.3	Thoroughfare Subtypes and Typical Cross-Sections	135
Section 4.10	Parks, Natural Areas, and Civic/Social Spaces	147
4.10.1	Introduction	147
4.10.2	Recreation	147
4.10.3	Civic/Social Spaces	148
4.10.3.1	Public Schools	148
4.10.3.2	Greens, Squares, Plazas, Playgrounds and Other Social Spaces	148
4.10.4	Natural Areas	150

Section 4.11	Landscaping	151
4.11.1	Introduction	151
4.11.2	General Landscaping Standards	151
4.11.2.1	Planting	151
4.11.2.2	Site Work and Design	152
4.11.2.3	Streetscape/Architectural Integration	152
4.11.2.4	Landscape Design Standards For Parking Areas	152
Section 4.12	Stormwater	152
4.12.1	Introduction	152
4.12.2	Stormwater Management	153
4.12.2.1	Stormwater Management Facilities	153
4.12.2.2	Natural Drainage Standards	153
4.12.2.3	Amenity Stormwater Facilities	154
4.12.2.4	Low Impact Development Techniques	154
4.12.2.5	Flood Hazard Mitigation Standards	154
4.12.2.6	Wetland and Upland Buffer Standards	154
Section 4.13	The Public Realm	157
4.13.1	Introduction	157
4.13.2	Public Frontages	157
4.13.3	Sidewalk Zone	158
Section 4.14	Lighting and Signage	159
4.14.1	Introduction	159
4.14.2	William Burgess District Public Signs	159
4.14.3	Signage	160
4.14.3.1	Approved Signage	160
4.14.3.2	Prohibited Signage	162
4.14.4	Lighting	163
Section 4.15	Public Art	164
Section 4.16	Definitions	165