

CITY / COUNTY INFRASTRUCTURE CONDITIONS

ROADWAY

MILES	Total Miles	City Maintained	State Maintained	Upaved	Notes
1966 City	660	600	60	91	75% of streets needed improvement \$5M, \$2.8M estimated need to pave unpaved roads (with adjoining property owners paying for curbs and gutter)
1966 County	2,000				\$10M needed to bring all roads up to good condition
2019 Consolidated City	3,869	3,733	136	4	\$12M appropriated in FY18-119 and \$3M for countywide sidewalk/curb repairs and construction

DRAINAGE

1966 City	\$24m repairs needed before roadway improvements could begin				
1966 County	No information provided				
2019 Consolidated City	1,513	Miles			
	72,253	Drain Structures			
	345	Public storm water facilities			
	10,000	Privately maintained ponds			
	209	Miles of major outfalls (pipes 36" or more)			
	994	Miles of ditches			
	10	Stormwater pump stations			

WATER/SEWERS/SEPTIC TANKS

	SEPTIC TANK	TREATMEN PLANTS	# RESIDENTS	
1966 City	20-25%	20-25%		Study: \$100M needed for entire city
1966 County	30,000	224	119,000	
2019 Consolidated City	60,000	???		22K of the 60 are located in one of 35 septic tank failure areas (DOH).
2019 Commerically Zoned Properties	1,500	???		530 of the 1,500 were located in NWJEDF. ORD 2018-196-E, \$1M appropriated from NWJAX Economic Development Fund for non-residential repair

The Water and Sewer Expansion Authority was established as a joint venture of the City and JEA in 2003 to tackle the problem of financing and constructing.....

Some Success....disolved in 2011 after failing to develop a long-term funding stream.

Ann-Marie,

John Pappas with COJ will be your contact for any information about the current Septic Tank program.

Arthur Bides, P.E., LEED AP

Water/Wastewater Engineer

Direct: (904) 665-8515

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From: Checorski, Alice <AliceC@coj.net>

Sent: Thursday, December 5, 2019 10:54 AM

To: Bides, Arthur R. <bidear@jea.com>

Cc: Pappas, John <PAPPAS@coj.net>

Subject: Septic Tank Phase Out criteria

Arthur,

The following information was provided by John Pappas and the City Council Research Office.

Public Works prioritizes the phase-out work using the Health Department's annual list of septic tank priority areas, which is adopted by City Council each year as a schedule attached to the budget ordinance. I've attached this year's list as a PDF file. The Health Department uses its septic tank permitting and inspection data to compile the list based on the criteria established in Sections 751.106 and 751.107 of the Ordinance Code (Priority Area List and Criteria Factors). Here's the text of those sections:

Sec. 751.106. - Priority Area List.

The Director of the Public Works Department shall be responsible for assembling and maintaining a prioritized listing of Priority Areas (Priority Area List) based upon the criteria factors specified herein, after consulting with the Director of the Duval County Health Department. The Priority Area List shall be submitted to City Council for its review as part of the annual budget process. The Priority Area List shall be updated at least annually. The Priority Area List shall be promulgated and shall be made available to the public in the Office of the Director of the Neighborhoods Department.

(Ord. 87-485-660, § 1; Ord. 93-138-148, § 59; Ord. 2000-119-E, § 1; Ord. 2008-513-E, § 1; Ord. 2011-732-E; Ord. 2013-209-E, § 40; Ord. 2016-140-E, § 16; Ord. 2016-490-E, § 8)

Sec. 751.107. - Criteria factors.

Priority of providing wastewater lines or water lines with the use of WWS Funds to a subdivision or neighborhood shall be determined by Director of the Public Works in consultation with the VP Water/Wastewater-JEA and the Director of the Duval County Health Department, or designee, in accordance with the following criteria factors developed by the Director of the Public Works Department after consulting with the VP Water/Wastewater-JEA and the Director Duval County Health Department, or designee, and the Chief of the Environmental Quality Division. The criteria factors developed shall include:

Health Criteria

- 1A. Number of septic tank system repair permits issued in the area.
- 1B. Age of septic tank system.
2. Average lot size in the area.
3. Soil potential in the area.
4. Seasonal high-water table in the area.
5. Threat to potable water in the area.
6. Sanitary conditions in the area.
7. Proximity of the area to any surface water body.
8. Potential for flooding in the area.

Environmental Criteria

9. Proximity to surface waters (% of lots within a 150M buffer).
10. Impaired tributary exceedance factor.

Community Considerations

11. Development prior to 1968.
12. Median home value.
13. Existence of centralized water system (partial or lacking).
14. Elimination of future proliferation of on-site septic systems.
15. Off-site economic development opportunities.

Priority Areas with the highest overall scores from the application of the Criteria Factors shall be given the highest priority for the provision of water and wastewater service and the use of available WWS Funds. Subdivisions or neighborhoods that achieve a higher score than others, but require funding in excess of available WWS Funds, may be replaced by the next highest scored subdivision or community on the Priority Areas List. The Director of Public Works has the authority to direct the phasing of subdivisions or neighborhoods within the listed Priority Areas without concern of the criterion score to allow for entire systems to be constructed due to efficiencies and economic feasibility.

(Ord. 87-485-660, § 1; Ord. 93-138-148, § 60; Ord. 2000-119-E, § 1; Ord. 2008-513-E, § 1; Ord. 2011-732-E; Ord. 2013-209-E, § 40; Ord. 2016-140-E, § 16; Ord. 2016-490-E, § 8)

Thank you.

Alice Checorski

Executive Assistant to the Director and
the Operations Director
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Mission:

To protect, promote & improve the health of all people in Florida through integrated state, county & community efforts.



Ron DeSantis
Governor

Scott A. Rivkees, MD
State Surgeon General

Vision: To be the Healthiest State in the Nation

MEMORANDUM

Date: June 21, 2019

From: Pauline J. Rolle, MD, MPH, CPH, Interim Health Officer
Florida Department of Health in Duval County *Pauline Rolle*

To: John Pappas, P.E., Director
City of Jacksonville, Department of Public Works

RE: 2019 Septic Tank Priority Area List

In accordance with the guidelines described in Jacksonville City Ordinance Sections 751.106 and 751.107, the Florida Department of Health in Duval County is pleased to provide the following updated Septic Tank Priority Areas List for 2019:

1	BEVERLY HILLS	60.26	20	BEAUCLERC GARDENS	44.88
2	JULINGTON CREEK	58.03	21	CEDAR RIVER	42.82
3	WESTFIELD	55.00	22	NORTHLAKE	42.00
4	RIVERVIEW	54.78	23	MILL CREEK	41.26
5	CHRISTOBEL	49.76	24	ATLANTIC HIGHLANDS	41.16
6	JULINGTON HILLS	49.52	25	SPRING GLEN	41.13
7	BILTMORE C	49.00	26	OAKHAVEN	40.91
8	ST NICHOLAS	48.69	27	POINT LA VISTA	40.70
9	EMERSON	48.66	28	ORTEGA	39.84
10	KINARD	48.12	29	LONE STAR PARK	39.33
11	LINCOLN VILLAS	48.00	30	FREEMAN RD/ INWOOD TERRACE	39.00
12	ROYAL TERRACE	48.00	31	THE CAPE	37.64
13	HOOD LANDING II	47.64	32	HOLLY OAKS	37.56
14	OAK LAWN	47.11	33	PABLO POINT	35.31
15	EGGLESTON HEIGHTS	47.01	34	MT PLEASANT	32.87
16	CHAMPION FOREST	46.64	35	CLIFTON	31.93
17	LAKESHORE	45.99	36	ODESSA	31.00
18	SANS PEREIL	45.98	37	SOUTHSIDE ESTATES	30.94
19	EMPIRE POINT	45.08			

Please note that the Septic Tank Priority Areas have only been scored using Health Criteria 1A and 2 – 8 as listed in s. 751.107, Ordinance Code.

If you have any questions concerning this memorandum, please contact Scott Turner, MPA, RS, Director of Environmental Health, at (904) 253-2422 or email scott.turner@flhealth.gov.



City of Jacksonville and JEÀ

Septic Tank Phase-Out Prioritization

2019 Update

Priority	Area Name	Notes
1	Biltmore C	Top Tier
2	Beverly Hills	Top Tier
3	Christobel	Top Tier
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4	Riverview	
5	Emerson	
6	St. Nicholas	
7	Champion Forest	
8	Eggleston Heights	
9	Julington Creek	
10	Atlantic Highlands	
11	Oak Lawn	
12	Westfield	
13	Sans Pereil	
14	Kinard	
15	Empire Point	
16	Cedar River	
17	Spring Glen	
18	Lakeshore	

Priority	Area Name	Notes
19	Freeman Rd/ Inwood Terrace	
20	Oakhaven	
21	Mill Creek	
22	Lone Star Park	
23	Julington Hills	
24	Holly Oaks	
25	Northlake	
26	Hood Landing II	
27	Point La Vista	
28	Beauclerc Gardens	
29	Southside Estates	
30	Clifton	
31	Ortega	
32	Odessa	
33	The Cape	
34	Pablo Point	
35	Mt. Pleasant	