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## Transportation and Infrastructure Planning Committee

City Hall, Council Chambers  
116 First Street, Neptune Beach, Florida 32266  
**Friday, August 26, 2022, 9:00 AM**

### Agenda

1. **Call to Order/Welcome**
2. **Mission Statement**
3. **Guest**
  - a. FDOT – Jim Knight, *Urban Transportation Development Manager*
4. **Critical Infrastructure Needs**
  - a. Wastewater
  - b. Water
  - c. Stormwater
  - d. Asphalt Asset Management Plan
5. **Next Meeting** – Friday, September 9, 2022 at 9AM

\*Council Members in attendance at the Committee Meeting may include:

Chair: Mayor Elaine Brown

Vice-Chair: Councilor Nia Livingston

Vice Mayor Kerry Chin  
Councilor Josh Messinger  
Councilor Lauren Key



## **Transportation & Infrastructure Policy Committee**

### **Mission Statement (Proposed):**

The Transportation & Infrastructure Policy Committee is an advisory group established to advise the City Council on matters pertaining to the current and future needs of transportation and infrastructure within the City.

### **Objectives (Proposed):**

- Assess & Evaluate existing resources and gather information regarding the current and future needs of the City related to infrastructure and transportation, loosely defined as, drinking water, sanitary wastewater, stormwater, and multi-modal transportation.
- Maintain a working group between elected officials, city staff, Residents, and outside relevant agencies.
- Consider, Prioritize & Recommend plans of action that meet infrastructure, transportation and resource needs within the City.
- Review annual staff reports and agency orders for regulatory compliance.
- Readdress yearly transportation, infrastructure and related resources goals to ensure that they're inline with level of service as set by the City Council.

\$ 66,822,187.50

ID	Project	Year	Material	Length	Construction	A/E	Contingency	Budget	Age	Age of Infrastructure	Consequence of Failure	Reaccuring Issues	Near Water Body	Weighted Score
42	SB64 (zero water discharge) Deep well injection by 2032 (Required by State)							\$ 20,000,000.00						5
46	WWTF Phase 2 Upgrades	1975			\$ 4,000,000.00	\$ 880,000.00	\$ 732,000.00	\$ 5,612,000.00	47	3	5	5	5	4.50
45	WWTF Phase 1 Upgrades - to address consent order	1988			\$ 2,000,000.00		\$ 300,000.00	\$ 1,500,000.00	34	2	5	5	5	4.25
44	New well for the WTP	1925			\$ 1,500,000.00		\$ 225,000.00	\$ 1,500,000.00	97	5	5	5	1	4.00
20	Forest Avenue Water main replacement	1955	AC	3600	\$ 720,000.00	\$ 180,000.00	\$ 135,000.00	\$ 1,035,000.00	67	5	4	3	3	3.75
23	500 Block of Bay, Pine & Oak with adjacent 4th and 5th Street sewer main replacement	1957	VCP	3300	\$ 825,000.00	\$ 206,250.00	\$ 154,687.50	\$ 1,185,937.50	65	5	4	2	4	3.75
41	Rehab manholes east of 3rd Sreet	1965	Brick	100	\$ 1,500,000.00	\$ 375,000.00	\$ 281,250.00	\$ 2,156,250.00	57	4	4	4	3	3.75
	1 Indian Woods sewer main replacement	1956	VCP	7100	\$ 1,775,000.00	\$ 443,750.00	\$ 332,812.50	\$ 2,551,562.50	66	5	3	1	5	3.50
	4 Lighty Lane sewer main replacement	1961	VCP	900	\$ 225,000.00	\$ 56,250.00	\$ 42,187.50	\$ 323,437.50	61	5	3	1	5	3.50
43	WTP electrical upgrades and plant repairs	1965			\$ 3,500,000.00	\$ 770,000.00	\$ 640,500.00	\$ 4,910,500.00	57	4	5	3	2	3.50
	5 Lighty Lane water main replacement	1961	AC	900	\$ 180,000.00	\$ 45,000.00	\$ 33,750.00	\$ 258,750.00	61	5	1	2	5	3.25
	8 Neptune Forest, Netune Circle, & Forest Circle sewer main replacement	1971	VCP	1000	\$ 250,000.00	\$ 62,500.00	\$ 46,875.00	\$ 359,375.00	51	4	3	1	4	3.00
12	Oceanwood sewer main replacement	1960	VCP	6320	\$ 1,580,000.00	\$ 395,000.00	\$ 296,250.00	\$ 2,271,250.00	62	5	2	4	1	3.00
14	600, 700 & 800 Block of Davis Street sewer main replacement	1973	VCP	1500	\$ 375,000.00	\$ 93,750.00	\$ 70,312.50	\$ 539,062.50	49	3	3	2	4	3.00
22	WTP feed line to the tower	1960	AC	2000	\$ 500,000.00	\$ 125,000.00	\$ 93,750.00	\$ 718,750.00	62	5	5	1	1	3.00
24	500 Block of Bay, Pine & Oak with adjacent 4th and 5th Street water main replacement	1957	AC	3300	\$ 660,000.00	\$ 165,000.00	\$ 123,750.00	\$ 948,750.00	65	5	1	2	4	3.00
	6 Marvone Lane sewer main replacement	1960	VCP	800	\$ 200,000.00	\$ 50,000.00	\$ 37,500.00	\$ 287,500.00	62	5	2	1	3	2.75
16	600 Block of Bowles Court sewer main replacement	1973	VCP	500	\$ 125,000.00	\$ 31,250.00	\$ 23,437.50	\$ 179,687.50	49	3	3	1	4	2.75
21	Kings Road and Big Chief water main replacement	1977	AC	3500	\$ 700,000.00	\$ 175,000.00	\$ 131,250.00	\$ 1,006,250.00	45	3	2	3	3	2.75
31	3rd Street back-up sewer crossing at Florida Blvd	1998			\$ 562,500.00	\$ 140,625.00	\$ 105,468.75	\$ 808,593.75	24	1	5	1	4	2.75
40	Florida Blvd water main replacement from Kings Road to Kings Circle	1970	AC	2000	\$ 400,000.00	\$ 100,000.00	\$ 75,000.00	\$ 575,000.00	52	4	4	2	1	2.75
	2 Strickland Road sewer main replacement	1974	VCP	900	\$ 225,000.00	\$ 56,250.00	\$ 42,187.50	\$ 323,437.50	48	3	1	1	5	2.50
3	Strickland water main replacement	1974	AC	900	\$ 180,000.00	\$ 45,000.00	\$ 33,750.00	\$ 258,750.00	48	3	1	1	5	2.50
7	Marvone Lane water main replacement	1960	AC	800	\$ 160,000.00	\$ 40,000.00	\$ 30,000.00	\$ 230,000.00	62	5	1	1	3	2.50
9	Neptune Forest, Netune Circle, & Forest Circle water main replacement	1971	AC	1000	\$ 200,000.00	\$ 50,000.00	\$ 37,500.00	\$ 287,500.00	51	4	1	1	4	2.50
13	Oceanwood water main replacement	1960	AC	5350	\$ 1,070,000.00	\$ 267,500.00	\$ 200,625.00	\$ 1,538,125.00	62	5	1	3	1	2.50
15	600, 700 & 800 Block of Davis Street water main replacement	1973	AC	1300	\$ 260,000.00	\$ 65,000.00	\$ 48,750.00	\$ 373,750.00	49	3	1	2	4	2.50
25	6" Water main replacement behind Winn Dixie to Atlantic Blvd	1970	AC	1600	\$ 320,000.00	\$ 80,000.00	\$ 60,000.00	\$ 460,000.00	52	4	2	2	2	2.50
26	6" water main replacement on Lemon Street east of Penman Road to Publix Site	1970	AC	1500	\$ 300,000.00	\$ 75,000.00	\$ 56,250.00	\$ 431,250.00	52	4	2	2	2	2.50
27	6" water main replacement behind the old Kmart to 3rd Street	1970	AC	2200	\$ 440,000.00	\$ 110,000.00	\$ 82,500.00	\$ 632,500.00	52	4	2	2	2	2.50
32	Replace back-yard sewer between North and Florida Blvd.	1970	VCP	1000	\$ 500,000.00	\$ 125,000.00	\$ 93,750.00	\$ 718,750.00	52	4	3	2	1	2.50
33	Replace back-yard sewer between South and Florida Blvd.	1970	VCP	1000	\$ 500,000.00	\$ 125,000.00	\$ 93,750.00	\$ 718,750.00	52	4	3	2	1	2.50
35	Penman Road sewer main	1970	VCP	6000	\$ 1,800,000.00	\$ 450,000.00	\$ 337,500.00	\$ 2,587,500.00	52	4	2	2	2	2.50
36	12 Oaks Sewer Main replacement	1976	VCP	1700	\$ 510,000.00	\$ 127,500.00	\$ 95,625.00	\$ 733,125.00	46	3	2	2	3	2.50
17	600 Block of Bowles Court water main replacement	1973	AC	500	\$ 100,000.00	\$ 25,000.00	\$ 18,750.00	\$ 143,750.00	49	3	1	1	4	2.25
18	Hamlet Lane and Court sewer main replacement	1977	VCP	2100	\$ 525,000.00	\$ 131,250.00	\$ 98,437.50	\$ 754,687.50	45	3	2	1	3	2.25
19	Hamlet Lane and Court water main replacement	1977	AC	2100	\$ 420,000.00	\$ 105,000.00	\$ 78,750.00	\$ 603,750.00	45	3	1	2	3	2.25
11	Hagler water main replacement	1963	AC	1950	\$ 390,000.00	\$ 97,500.00	\$ 73,125.00	\$ 560,625.00	59	4	1	2	1	2.00
28	6" & 8" water main replacement on Atlantic Blvd at Towncenter	1970	AC	1400	\$ 280,000.00	\$ 70,000.00	\$ 52,500.00	\$ 402,500.00	52	4	2	1	1	2.00
29	3rd Street Water main replacement from Atlantic to Seagate	1970	AC/CI	6300	\$ 1,260,000.00	\$ 315,000.00	\$ 236,250.00	\$ 1,811,250.00	52	4	1	2	1	2.00
30	First Street water main replacement south of Florida Blvd to Seagate Ave	1970	CI	2500	\$ 500,000.00	\$ 125,000.00	\$ 93,750.00	\$ 718,750.00	52	4	1	2	1	2.00
34	Replace water mains east of 3rd Street to First Street from Bowles to Seagate	1970	AC	5200	\$ 1,040,000.00	\$ 260,000.00	\$ 195,000.00	\$ 1,495,000.00	52	4	1	2	1	2.00
37	12 Oaks water main replacement	1976	AC	1700	\$ 340,000.00	\$ 85,000.00	\$ 63,750.00	\$ 488,750.00	46	3	1	2	2	2.00
10	Hagler sewer main replacement	1963	VCP	1950	\$ 487,500.00	\$ 121,875.00	\$ 91,406.25	\$ 700,781.25	59	4	1	1	1	1.75
38	4th Street Water main replacement from Florida Blvd to Seagate Ave	1970	Mix	2500	\$ 500,000.00	\$ 125,000.00	\$ 93,750.00	\$ 718,750.00	52	4	1	1	1	1.75
39	5th Street water main replacement from Florida Blvd to Oleander	1970	Mix	1400	\$ 280,000.00	\$ 70,000.00	\$ 52,500.00	\$ 402,500.00	52	4	1	1	1	1.75