



AGENDA

2-11 INFRASTRUCTURE COMMITTEE

February 11, 2021 at 10:00 AM

Call to Order

Approval of Minutes

1. Approval of Jan. 28th Draft Minutes

Old Business

2. Water and Sewer - CIP
3. Rate Study
4. Master Water Meter
5. Make TS Chu and Izlar Public Streets

New Business

6. Current Projects Update

City Manager Comments

Adjournment

City of Tybee

Infrastructure Committee

Draft Minutes - Jan. 28th, 2021

In Attendance: Shawn Gillen, Peter Gulbranson, Stan Bearden, Monty Parks, George Shaw, Alice Jonsson

Shawn Gillen called the meeting to order at 10:05.

1. Approve Draft Minutes: With correction of swapping out Danny Carpenter's name with Stan Bearden as being in attendance, George Shawn made a motion to approve the minutes. Peter Gulbranson seconded. Motion passed.

2. CIP – Shawn Gillen went line by line over data provided by Pete Gulbranson. The focus was first on Year 1, which ends in FY 2021. (Just yellow showing on the sheet)

Shawn Gillen –

Paving: Please pick some streets (asking Peter Gulbranson to) by next meeting. This will be for FY 2021. The Sewer and Water projects will be driving which streets get paved. Strand Paving keep it at \$200,000. That may be enough for the parking lot only piece – storm water analysis will drive this decision.

YMCA Floor- Peter Gulbranson said it will be done this year. He will be meeting with Mark Simons at the YMCA within the next month.

Compactors: Peter Gulbranson – We are budgeting some for this for each year so we are replacing them gradually.

Vehicles and Equipment: Peter Gulbranson - Our trash truck was purchased in 2007 and it's showing its age. We need a bigger truck but it needs to be small enough (under 26,000 lbs) to avoid need for a certain license.

Monty Parks – can the garbage truck go under a lease program? Shawn Gillen – with certain trucks, yes. (Enterprise Lease program) would like to talk with Jen Amerell about it. Peter Gulbranson will follow up about the potential leasing of a trash truck, not through Enterprise. Peter Gulbranson - Old garbage truck could go to Recycling. Bucket Truck – the boom is wearing out and other aspects are wearing out, too. The boom is the problem. Would rather have a 40 ft boom.

Salt Meadows: Shawn Gillen- We are going through the permitting process right now. Polk Street South of Highway 80 – Public then private street so it’s complicated. We don’t know what they will let us do, so we can’t budget for it until we do. Council may end up needing to do a budget amendment.

DPW Yard Paving: Peter Gulbranson is talking with a contractor.

DPW Yard, Fencing and Landscaping: DP Yard Paving Phase 2 - Monty Parks - Perhaps bid out project and have Phase One done in June and Phase Two done in July.

Fencing and Landscaping – Shawn Gillen this is to address neighbor concerns. Peter Gulbranson - We moved it to 2022. Shawn Gillen - Move some from Fences and Landscaping to Operating.

Shawn Gillen went over basics of the Building Assessment Spreadsheets.

City Building Maintenance: Monty Parks \$45,000 is budgeted and it seems light to me. Shawn Gillen – that number will go up as we prioritize. Shawn Gillen it should be \$250,000. Roof for Pavilion – needs to be added to the list by Peter Gulbranson – by next meeting.

Street Sweeper: Peter Gulbranson - There’s an ongoing five-year lease and we will continue with that. Lease ends in FY 2025.

Marsh Hen Trail: Peter Gulbranson - There are some permit issues right now that are being worked through. Fence was built and the first phase

was built. Signage was purchased and also some landscaping. We'll spend a little every year. We will eventually need to build elevated walkways and that won't be cheap. Eventually, \$60,000 for wooden structures - need new permit – PG working on it.

Dog Parks: Peter Gulbranson - Fence is up and it's remulched. Resident might donate some dog park equipment. Peter Gulbranson needs to meet with him soon so we can budget correctly. He will report back at the next meeting. It will end up with a shade structure of some sort. Let's put \$20,000 in each year for now. Shawn Gillen would like quotes for mulch, equipment upgrades, shade structures, get new picnic tables (some are warped).

14th Lot Paving/Drainage: Shawn Gillen - Take it out for now.

Retaining Wall- 18th to Tybrisia – stays. (Shawn Gillen)

Contract Tree Cutting: Shawn Gillen – This should be moved to the Operating Budget.

Recycling: Peter Gulbranson – will list descriptions of items. Bailer was purchased.

Mulch for Median: Shawn Gillen - Move to Operating.

Solomon Ave – Dust Control: Shawn Gillen - Move to Operating.

Speed Humps: Shawn Gillen – Should stay in Capital.

Old Marine Science Center: Shawn Gillen – Next year we need to budget for the next phase because the façade is pulling away from the building. Peter Gulbranson will meet with Keith and get a sense of how much it will cost so we can budget. He will report back at next meeting. It will probably be several hundred thousand to do the next phase,

Street Sweeper is lease program (Shawn Gillen).

Playground Equipment- Peter Gulbranson- salt air is harsh. Shawn Gillen – Keep it at the \$20,000 for now.

Strand Electrical Upgrade – Peter Gulbranson - it will be completed by FY 2021. 22' the upgrade takes you up Tybrisia. Hanging planters – on Tybrisia – looking at different planters.

Welcome Sign – Leave for now.

Tractor – Shawn Gillen can be taken out.

Storm shutters is coming off – Peter Gulbranson.

Recycling keep at \$45,000.

Speed Humps: Peter Gulbranson- People are wanting to keep them in place which means we need to buy more or we can pour some concrete ones and reuse the portable ones.

Memorial Park Plan – Monty Parks – would like to see more in there about the plan.

Resident Deb (Last name?) lives at 13 TS Chu Terrace. Her house is a low point on TS Chu. She doesn't mind if it's gravel because it drains better and wants to make sure that it's graded so that properties are protected from water. Shawn Gillen explained what he has done so far with the residents on the street – they need to have all property owners agree. When water and sewer is needed the city would do it.

SE Bathrooms: Shawn Gillen - turning them perpendicular won't work for DNR. Lowering the buildings might work. Before Feb 11th drawings should be done, then we will meet with residents.

Peter Gulbranson made a motion to adjourn the meeting. George Shaw seconded. Meeting adjourned at 11:38.

YEARLY TOTAL		\$518,000	\$320,000	\$1,231,000	\$1,225,000	\$895,000	\$890,000	\$120,000	\$4,359,000
PROJECT	EY2020	EY2021	EY2022	EY2023	EY2024	EY2025	EY2026	TOTAL EST COST	
PAVING	7/1/19 - 6/30/20 \$175,000	7/1/20 - 6/30/21 \$80,000 REDUCED \$100K AT 6/1/20 BUDGET MEETING	7/1/21 - 6/30/22 \$200,000	7/1/22 - 6/30/23 \$230,000	7/1/23 - 6/30/24 \$240,000	7/1/24 - 6/30/25 \$260,000	7/1/25 - 6/30/26 \$117,500	\$1,175,000	
COMPACTORS			\$30,000			\$30,000		\$60,000	
VEHICLES AND EQUIPMENT			\$210,000	\$180,000		\$75,000	\$75,000	\$550,000	
STORM SHUTTERS	\$220,000							\$220,000	
SALT MEADOWS	\$0 For Now							\$0	
DPW YARD - PAVING	\$50,000		\$65,000	\$65,000				\$180,000	
DPW YARD - FENCING AND LANDSCAPING			\$30,000					\$30,000	
CITY HALL MODULAR	\$45,000 INITIAL \$30K LEASE \$15K	\$0 REMOVED \$15K PENDING CAN WORK FROM HOME	\$0	\$0	\$0	\$0	\$0	\$45,000	
CITY BUILDINGS (MAINTENANCE)			\$45,000	\$150,000	\$50,000	\$50,000	\$50,000	\$325,000	
STREET SWEEPER	\$48,000 OR \$215,000	\$60,000 LEAD FROM PIV \$30,000 REDUCED \$30K AT BUDGET MEETING ON 6/1/20	\$60,000 WITH TRACTOR PROGRAM	\$60,000	\$20,000 PURCHASE	\$20,000 PURCHASE	\$20,000 PURCHASE	\$348,000 \$215,000	
PLAYGROUND EQUIPMENT FOR MEMORIAL & JAY CEE			\$40,000	\$40,000				\$80,000	
REGRAVING OF PARK FIELDS								\$90,000	
SOCCER FIELD LIGHTS			\$0					\$0	
MARSH HEN TRAIL	\$30,000 BUDGET AMENDMENT	\$0 REMOVED FROM BUDGET ON 6/1/20	\$60,000	\$30,000	\$30,000	\$30,000	\$30,000	\$180,000	
DOG PARKS		\$10,000 REDUCED \$5K AT BUDGET MEETING ON 6/1/20	\$5,000	\$5,000	\$5,000	\$5,000	\$5,000	\$30,000	
STRAND ELECTRIC UPGRADE - TIBRISSA NEW TRASH CANS, UPGRADE LANDSCAPING		\$0 REMOVED FROM BUDGET ON 6/1/20	\$50,000	\$60,000	\$20,000	\$20,000	\$20,000	\$150,000	
34TH LOT PAVING/DRAINAGE		\$0 REMOVED FROM BUDGET ON 6/1/20	\$200,000	\$200,000	\$200,000	\$200,000		\$800,000	
RETAINING WALL - 18TH TO TIBRISSA		\$0 REMOVED FROM BUDGET ON 6/1/20	\$75,000	\$75,000				\$150,000	
CONTRACT TREE CUTTING FOR RIGHT OF WAY TREES, DISEASED TREES, AND LARGE PARK TREES		\$25,000	\$35,000	\$35,000	\$35,000	\$35,000	\$35,000	\$165,000	
RECYCLING - TIPPING FEES, RENTALS, EQUIPMENT		\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	
MULCH - USH 80 MEDIUM			\$11,000					\$11,000	
SOLOMON AVENUE - DUST CONTROL			\$25,000			\$25,000		\$50,000	
SPEED HUMPS			\$25,000	\$25,000	\$25,000	\$25,000	\$25,000	\$100,000	
UPGRADE WELCOME SIGN, GRASS PARKING IN PARKS WITH WHITE ROCK			\$50,000	\$25,000	\$25,000	\$25,000	\$25,000	\$125,000	

DATES OF WATERLINE REPLACEMENTS

STREET NAME	DATE COMPLETED
8 TH Terrace	3/6/19 (In House)
8 TH Place	4/12/19 (In House)
8 th Lane	4/19/19 (In House)
Tybee Straits	9/19/19 24,147.10
2 nd Terrace	10/23/19 23,400.00
2 nd Place	8/3/19 8,900.00
2 nd Street	6/21/19 6,800.00
Center Terrace	2/11/20 15,846.00
Center Place	2/24/20 18,653.00
6 th Terrace	12/18/19 6,540.00
6 th Place	12/6/19 8,380.00
7 th Terrace	11/14/19, Good water pressure
10 th Ct	3/9/20 18,636.00
10 th Terrace	3/20/20 17,994.65
10 th Place	4/6/20 22,543.20
11 th Terrace	5/30/19 Water pressure is good
11 th Place	8/16/19
12 th Terrace	
12 th Place	
13 th Terrace	
13 th Lane	
14 th Lane	
TS Chu Terrace	
17 th Place	
18 th Place	10/27/20 25,975.00
18 th Lane	10/13/20 9,595.00
9 th Terrace	1/2/20 14,143.00
Shirley Road	1/15/20 7,825.58
14 th Street to Jones Avenue	6/25/20 67,591.03
18 th Terrace	11/5/20 5,420.00
Iszlar	1/26/21 39,838.65
Silver Ave	In Progress

Atlantic Ave		
Laurel Ave (between Polk and McKenzie		
Campground	12/16/19	9,592.00
Wastewater Plant Reuse Line	10/15/20	3,770.00
2 nd Ave to Jones Ave	6/30/20	17,620.00
Lovell to 2 nd Ave	6/30/20	18,483.73
TS Chu		
Pavement Patching		23,100.00

List of Condos

1. Savannah beach and Racquet Club
2. Lighthiuse Pointe Condos
3. Seascape Condos
4. Ocean view Condos
5. Seaside Vilas Condos
6. Beach Point Condos
7. Tybee Lights
8. DeSoto Beach Condos
9. Beachside Colony
10. Atlantic Ocean Homes
11. Sand Castles Beach Condos
12. Seaside Watch Condos
13. Captains Watch Condos
14. Brass Rail Villas
15. Sea and Breeze Beach Club
16. Sandpiper Condos
17. Silver Shores Condos
18. Pelicans landing Condos
19. Boylston Place Condos
20. Silver Street Condos
21. South Beach Ocean Condos
22. Dolphin Watch Condos
23. Duneside Terrace Condos
24. Porpise Place Condos
25. Tybee Place Condos
26. Idle Awhile Condos
27. Tybee Sands Condos
28. Pavillion Walk Condos
29. Salt Pines Condos

SEWER LINES THAT NEED REPLACING	LENGTH	ESTIMATE
Location and order of Priority		
1. Meddin Drive	1545	309,000
2. Veterans Drive	504	100,800
3. Fort Avenue	1,221	244,200
4. Van Horne to Campbell (from Fort Ave)	1,507	301,400
5. Pulaski Street	1,852	370,400
6. Dogwood lane	514	102,800
7. Officers Row to Cedarwood	1,112	222,400
8. 10th Street (Beachside) to 80	585	117,000
9. 2nd Avenue from 12th to 11th Street	550	110,000
10. 9th Street between Butler and 2nd Avenue	1,507	301,400
11. Miller Avenue from 10th Street to 9th Street	1,112	222,400
12. City Hall to Lift Station 5	340	68,000
13. Lift Station 1 to 14th Street	1,292	258,400
14. 14th Street to Chatham Avenue	2,720	544,000
15. 18th Place	628	125,600
16. 18th Terrace	615	123,000
17. 7th Street	1,857	371,400
18. TS Chu	693	138,600
19. Chatham Avenue	3,710	742,000
TOTAL	23864	4,772,800

WATER LINES THAT NEED REPLACING	LENGTH	ESTIMATE
Location and Order of Priority		
1. Silver Avenue	681	54,480
2. TS Chu	691	55,280
3. Atlantic Avenue	757	60,560
4. 12th Terrace	352	28,160
5. 13th Place	325	26,000
6. 13th Terrace	279	22,320
7. 13th Lane	591	47,280
8. 14th Lane	257	20,560
9. 17th Place	690	55,200
10. Laurel between McKenzie and Polk	1073	85,840
11. Byers Street	442	35,360
12. From Byers to US 80 to Chappel	1162	92,960
13. Soda Rock Lane	477	38,160
14. Polk Street	1568	125,440
15. Captains View 25 Laterals		62,500
16. Breezy Point Road	866	69,280
17. Between Jones and 14th to 5th Avenue	560	44,800
18. 13th Street from Jones to Venitian	1123	89,840
19. Miller from 12th to 15th Street	1100	88,000
20. 15th Street from Butler to Lovell	236	18,880
21. 3rd Street from Butler to Lovell	234	18,720
22. 5th Avenue between 12th and 13th Street	1160	92,800
23. 6th Street to Butler Avenue	1933	154,640
24. 7th Avenue to Chatham Avenue	1020	81,600
25. Jones between Solomon and 80	508	40,640
26. Pulaski Street	947	75,760
27. Dogwood Avenue	509	40,720
TOTAL	19541	1,625,780

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