

TOWN OF PALM BEACH

Office of the Town Clerk

REPORT OF THE PUBLIC WORKS COMMITTEE MEETING HELD ON TUESDAY, FEBRUARY 26, 2013

I. CALL TO ORDER AND ROLL CALL

The Public Works Committee meeting was called to order on Tuesday, February 26, 2013, at 9:30 a.m., in the Town Council Chambers. On roll call, Chairman Pucillo and Committee Member Kleid were found to be present.

II. APPROVAL OF AGENDA

Motion was made by Committee Member Kleid, and seconded by Chairman Pucillo, to approve the Agenda. On call for a vote, the motion carried unanimously.

III. EAST CENTRAL REGIONAL WATER RECLAMATION FACILITY BIOSOLIDS HANDLING PROJECT UPDATE

Town Engineer Bowser provided an update on the East Central Regional Water Reclamation Facility Biosolids Handling Project.

IV. LAKE WORTH SUB-REGIONAL SEWAGE SYSTEM

A. PROPOSED AGREEMENT FOR RESOLVING A BILLING DISPUTE REGARDING WASTEWATER DISPOSAL SERVICES PROVIDED BY THE CITY OF LAKE WORTH

Director of Public Works Brazil provided an overview of the billing dispute with the City of Lake Worth. He stated that, when Lake Worth increased their rates, no justification was given. The other municipalities and entities in the sub-regional system were also charged more and not given any justification. As a group, they approached Lake Worth about the rate increases. Staff believes that these disputes will be resolved shortly.

B. AUTHORIZATION FOR THE TOWN MANAGER TO GIVE NOTICE TO THE CITY OF LAKE WORTH OF TOWN'S INTENT TO LEAVE THE LAKE WORTH SUB-REGIONAL SYSTEM AND TRANSFER TO A

BULK WASTEWATER DISPOSAL AGREEMENT WITH THE CITY OF LAKE WORTH

Town Manager Elwell stated that the above proposed new agreement with Lake Worth will provide the Town with a clause that will allow the Town to leave Lake Worth's system. There are a few more projects, however, that need to be built before the Town has the infrastructure to do so. Once these projects have been completed, the Town will be almost entirely on West Palm Beach's system, and will only be using Lake Worth's system on an as needed basis. In the interim, the Town will contract with Lake Worth for bulk wastewater disposal services. Once the interlocal agreement is signed, the Town plans to give its notice of intent to leave the Lake Worth Sub-Regional System to Lake Worth on October 1, 2013.

Motion was made by Committee Member Kleid, and seconded by Chairman Pucillo, to recommend to the Town Council that they authorize the Town Manager to give notice to the City of Lake Worth of the Town's intent to leave the Lake Worth Sub-Regional System, after the new interlocal agreement has been signed, and transfer to a bulk wastewater disposal agreement with the City of Lake Worth. On call for a vote, the motion carried unanimously.

C. AUTHORIZATION TO ALLOW THE TOWN'S OF SOUTH PALM BEACH AND MANALAPAN TO CONNECT TO THE TOWN'S FORCE MAIN SYSTEM

Director of Public Works Brazil provided an overview of the proposal to tie South Palm Beach's and Manalapan's force mains into the Town's system. The system will be used by those towns only for emergencies and when the Lake Worth force main system has to be shut down.

Committee Member Kleid asked whether there has been any discussion with South Palm Beach and Manalapan as to why they are not doing what the Town is and bypassing Lake Worth's system. They could potentially use our system, and we could make some money on it.

Director of Public Works Brazil stated that idea has not been fully explored. If the communities wanted to do that, the Town would have the infrastructure in place.

Committee Member Kleid requested that Staff open a dialogue with South Palm Beach and Manalapan to discuss them bypassing Lake Worth's system and using the Town's system instead.

Committee Member Pucillo expressed concern regarding capacity and the Town going into the sewer business.

Town Manager Elwell stated that there is no concern about the capacity. There

1 would be some responsibilities and liabilities if the Town did choose to become a
2 service provider to others; but, that would be sorted out in the agreement.
3 Allowing this interconnect is the first step in this process. Staff will begin
4 negotiations with South Palm Beach and Manalapan to bypass Lake Worth's
5 system and utilize the Town's system instead.

6
7 Director of Public Works stated that all costs associated with the tie in would be
8 borne by South Palm Beach and Manalapan.

9
10 **Motion was made by Committee Member Kleid, and seconded by Chairman Pucillo, to**
11 **recommend to the Town Council that they allow the Towns of South Palm Beach and**
12 **Manalapan to connect to the Town's force main system. On call for a vote, the motion**
13 **carried unanimously.**

14
15 **Motion was made by Committee Member Kleid, and seconded by Chairman Pucillo, to**
16 **encourage Staff to start a dialogue with these municipalities about bypassing Lake Worth**
17 **and connecting to the Town's system, with the caveat that the issue come before the Town**
18 **Council to determine if this is a business decision it wants to make. On call for a vote, the**
19 **motion carried unanimously.**

20 21 **V. ROOF REPLACEMENT AT THE SOUTH FIRE STATION**

22
23 Director of Public Works Brazil provided an overview of the condition of the roof at the
24 south fire station. Staff is recommending that the Town enter into a design services
25 contract with the original architect.

26
27 **Motion was made by Committee Member Kleid, and seconded by Chairman Pucillo, to**
28 **recommend to the Town Council that Town Staff pursue the replacement of the south fire**
29 **station roof and that the Town Council authorize the design service contract with Bridges,**
30 **Marsh, & Associates to prepare plans and specifications to replace the roof, and that said**
31 **contract be brought back before the Town Council. On call for a vote, the motion carried**
32 **unanimously.**

33 34 **VI. IMPACTS OF REVISED BIDDING AND THE FLAGLER BRIDGE CLOSING** 35 **ON THE ACCELERATED CAPITAL IMPROVEMENT PROGRAM PHASE I** 36 **COMPLETION SCHEDULE**

37
38 Director of Public Works Brazil spoke regarding the force main and storm water pump
39 station project bids. Initially, these projects were bundled together to minimize the
40 number of individual projects and players that Staff was trying to manage. The Town
41 only received one bid for each project, and the prices were above the Engineer's
42 estimates and the project budget. All bids were subsequently rejected and Staff was
43 authorized to start over again. Staff contacted the contractors involved to determine why
44 the costs were so high and why it was not an attractive package for bidders. The
45 feedback Staff received was that the jobs were too big, and many firms lacked the
46 resources to complete the work within one construction season. Staff then decided to

1 rebid them as separate, smaller projects. While Staff was developing a new plan to move
2 forward, the Town was notified by the Florida Department of Transportation (FDOT) that
3 the Flagler Bridge would be closing. Staff is recommending that the Town move forward
4 with, as quickly as it can, those projects that are required to get the Town off the City of
5 Lake Worth's Sanitary Sewer System. Mr. Brazil noted that there are other projects that
6 may become a priority if system failure is imminent; but, he believes that those will be
7 minimal. There is also a set of projects that has no impacts to the roadway; and,
8 opportunistically, we should probably go ahead with those. We are going to have a lot of
9 projects that are going to cause a negative impact on traffic, at about the same time as the
10 closure of the Flagler Bridge. Staff is requesting the authority to prioritize those projects
11 and to develop a work program for what needs to be done right now, and implement
12 those. Some projects will need to be postponed.

13
14 Director of Public Works Brazil stated that there is one project in particular that has the
15 potential for impacts on the south end of Town. It's the south end force main
16 replacement; and, it's one of the larger projects. Staff is proposing that the project be
17 done as some combination of directional bore or open cut to minimize costs and the
18 impacts to all residents. He stated that the bike trail along the project will be closed
19 during construction, and discussed options for the project. The open cut portion of the
20 project can be scheduled for July or August.

21
22 Council Member Kleid asked what impact the construction will have on the neighboring
23 condominiums.

24
25 Director Brazil responded that the impacts will be minimal.

26
27 Council Member Kleid requested that Staff and the contractor work closely with the
28 condominiums as they did with last year's force main project, and that there be a contact
29 person for the residents to call if needed.

30
31 Director Brazil stated the Town is going to have a public meeting before the project starts
32 and provide information along the way.

33
34 Director Brazil stated that there is one other road crossing that needs to be discussed.
35 Staff wants to do a connection across South Ocean Boulevard towards Ibis Isle.
36 Eventually the Ibis Isle infrastructure will need to be replaced. While we are passing by,
37 we should take advantage of the opportunity to stub out a connection on the opposite side
38 of the road for future work.

39
40 Alan Golboro, 2500 S. Ocean Boulevard, #1 D 2, asked if the contractor could make sure
41 that during rush hour the street was platted over and that they do not work on the
42 crossovers during rush hour so that two lanes of traffic can remain.

43
44 Director Brazil responded that Staff can control the work hours and direct the contractor
45 accordingly.

1 **Motion was made by Committee Member Kleid, and seconded by Chairman Pucillo,**
2 **to recommend to the Town Council that Town Staff modify the completion schedule**
3 **of the FY 2013 Accelerated Capital Improvement Program (ACIP) projects, being**
4 **mindful to postpone any project that will add to the negative impacts of the Flagler**
5 **Bridge closing.**
6

7 Town Manager Elwell stated that Staff shares the Committee's concerns regarding
8 impacts to the community. He clarified that the flexibility Staff is requesting is the
9 ability to postpone to a future year any other project that would have any impacts to
10 traffic. We would still be proceeding with the other planned projects.
11

12 Chairman Pucillo asked if this would have any effect on the timing of going to market on
13 the next bond offering.
14

15 Town Manager Elwell stated that it should not; but, he will check with Director of
16 Finance Struder. There will most likely be some overlap between the two bonds.
17

18 Director of Public Works Brazil stated that one thing Staff has talked about is whether
19 there are projects that we would have considered for Phase II, or that we felt we did not
20 have enough money for in Phase I. Staff would like the authority to reprogram projects
21 that don't have impacts to traffic, wrap up Phase I, and swap some of the Phase I and
22 Phase II work.
23

24 Town Manager Elwell stated that is a great idea. It's a way to complete the expenditure
25 of the Phase I monies sooner. It would leave some of the undone force main work to be
26 completed early in Phase II instead.
27

28 Chairman Pucillo cautioned Staff to make sure that this modification is consistent with
29 our bond indenture.
30

31 Town Manager Elwell stated that there will be no problems as this is all work of the same
32 character.
33

34 **On call for a vote, the motion carried unanimously.**
35

36 Town Engineer Bowser pointed out that portions of the A-7 pump station project will
37 need to go out under County Road, which will require short-term closure of County
38 Road. The work should take less than one week. Traffic will be routed to Ocean
39 Boulevard.
40

41 Town Manager Elwell stated that we will utilize night time work if we can.
42

43 Town Engineer Bowser stated that we could delay the A-7 force main project, but
44 pointed out that the A-7 is one of our older force mains, and it has broken before. There
45 may be an emergency situation if we delay it a couple of years. One of the problems is
46 that Ocean Boulevard will need to be closed for awhile.

1 Mr. Brazil stated that, if there are any problems, we will do the minimal point repair
2 necessary to keep the system going until Flagler Bridge is open again.
3

4 **VII. PHASE II OF THE ACCELERATED CAPITAL IMPROVEMENT PROGRAM**
5

6 Director of Public Works Brazil provided an overview of the potential project list for the
7 next bond issue, and highlighted those projects that had been added and removed to the
8 preliminary project list approved by the Committee on November 27, 2012. Based upon
9 the Committee's recommendations, we've made some adjustments to the program.
10

11 Director of Public Works Brazil provided an overview of the changes to the approved
12 list.
13

- 14 1. ADD: Rehabilitation of our storm water pump stations.
15 2. POSSIBLE ROLL OVER: A-39, A-41, A-42, A-43 Sanitary Sewerage Pump
16 Station Emergency Generator Improvements. The project will be based upon
17 available funding.
18

19 Town Engineer Bowser stated that once the bids come back, we will know how
20 expensive these projects will be, and see how much money is left. He added that
21 consideration of the Flagler Bridge closure will be made as we move forward.
22

23 Director of Public Works said that this list will be further refined, and that we certainly
24 have enough work for the next bond.
25

- 26 3. REPLACE: E-1 to E-6 Pump Stations Effluent Piping Replacement. This project
27 will replace the discharge pipe for the E-1, E-2, E-3, E-4, E-5 and E-6 sanitary
28 sewerage pump stations.
29 4. ROLL OVER: North Flagler Drive Force Main. Recent bids received for the final
30 projects to complete the initial ACIP indicate that there may not be sufficient funds
31 available. This force main is not critical yet. The closure of the Flagler Bridge will
32 also affect the City of West Palm Beach.
33 5. ADD: Street Lighting Upgrade, South Ocean Boulevard, Sloan's Curve to Lake
34 Worth Road. This project was request by Council Member Kleid.
35 6. MODIFICATION & POSSIBLE ROLL OVER: Memorial Fountain. The Memorial
36 Fountain will need to be replaced rather than rehabilitated. Staff is keeping this
37 project in the budget; however, we are expecting private funding.
38

39 Alan Golboro, 2500 S. Ocean Boulevard, #1 D 2, expressed concerns regarding the street
40 lighting on A1A, between Sloan and Widener's Curves, and suggested that the lane
41 reflectors be installed denser than they currently are.
42

43 Town Engineer Bowser stated that we followed FDOT's standards; but, we can exceed
44 the FDOT standards and add more reflectors on the sides and middle of the lanes.
45

1 Town Manger Elwell stated that Staff will move forward with this project. It is a small-
2 scale project and will not require Town Council approval.

3
4 Director Public Works stated that Staff could work this project into another upcoming
5 project.

6
7 Responding to Chairman Pucillo, Town Manager Elwell confirmed that only the fountain
8 and the infrastructure underneath it was planned and budgeted for. The entire fountain
9 needs to be replaced, and we are expecting private funds, or a commitment of private
10 funds. If we don't, then this project will be rolled over to Phase II of the ACIP.

11
12 Chairman Pucillo suggested the plan prepared by the Centennial Commission
13 reconfiguring the Town Hall Square to add a rotary at Brazilian Avenue and S. County
14 Road be given further consideration due to safety considerations.

15
16 Mr. Brazil stated that the problem with that design is that it is FDOT's intersection.
17 Currently, the Square is non-conforming; and, if we make any modifications to it, we can
18 never go back to the current configuration.

- 19
20 7. ADD: Royal Poinciana Way Median Sidewalks. Requested by the
21 Committee; will include sidewalks either through or around the medians.

22
23 Town Engineer Bowser stated that we are unsure how people will cross the pavement
24 from the median to the north side of the street. Some of the uncertainties involve the
25 impact to traffic and getting FDOT permission.

26
27 Regarding the sidewalks at Royal Poinciana Way median, Chairman Pucillo suggested
28 working with the Garden Club and that the focus of sidewalks be on safety of pedestrians.
29 He then inquired about the S. Ocean Boulevard/Mid-Town Beach Streetscape Project and
30 whether it was just a decorative project.

31
32 Director of Public Works Brazil stated that this summer we gave it a face lift; but, while
33 we were out there, we noticed that there are masses of old concrete that are starting to
34 break up. It's not configured well; and, we've done as much as we can do pretty it up
35 superficially. Mr. Brazil then discussed the potential future projects that were added to
36 the list.

- 37
38 1. Okeechobee Boulevard/Skees Road Class III Landfills. This is a
39 placeholder in the event that there is a reduction at these sites, or the closure
40 of the Okeechobee Landfill.

41
42 Town Engineer Bowser pointed out that he now has a cost for the Ocean Outfall
43 Abandonment projects; it is \$1,910,000.

- 44
45 2. Traffic Signal System Upgrade. This project will replace the existing traffic
46 controllers and cabinets.

- 1 3. South County Road Streetscape. This project will replace the sidewalks and
2 curbs along S. County Road between the Worth Avenue project and
3 Seaspray Avenue.
4

5 Director of Public Works Brazil stated that, if the Legacy Project proceeds, the Town
6 may have the ability to upgrade its utilities at the same time.
7

8 Chairman Pucillo suggested the possibility of soliciting funds from the stakeholders on S.
9 County Road, similar to what we did for Worth Avenue.
10

11 Committee Member Kleid stated that it should be pursued, but we are not at that stage
12 now. The Town should wait until the Legacy Committee rolls out their plans first.
13

- 14 4. Peruvian Avenue Streetscape. This is an upgrade to the 300 block, and
15 possibly the 200 block, of Peruvian Avenue. Funding will follow the Worth
16 Avenue assessment model.
17

- 18 5. Palm Beach Side Channels Dredging. This will improve access for boaters
19 from the Town to the Atlantic Intracoastal Waterway.
20

21 Responding to Chairman Pucillo, Town Engineer Bower stated that Staff is comfortable
22 with the estimate for the Sewage Force Main Replacement to Regional Sewage
23 Treatment Facility. We share this pipe with the City of West Palm Beach; and, they are
24 planning on replacing it in the next five years. The existing pipe then could be used to
25 bring reuse water back to the coast.
26

27 Responding to Chairman Pucillo regarding the North End Roadway Resurfacing Project,
28 Director of Public Works Brazil stated that there are two items addressed in this project.
29 The first is that parts of these roads have been repaired so much that the overlay has built
30 up to the point where we don't have curbs anymore. In some case we actually have to
31 rebuild the road and add drainage. The second item is consideration of a concrete road
32 pilot project. The initial costs are higher than asphalt roads; however, they last longer.
33 Staff will have to analyze whether or not there is a financial advantage to doing so. He
34 added that one disadvantage to constructing a concrete road is that the patches from cuts
35 will look bad.
36

37 Town Engineer Bowser added that the costs of concrete versus asphalt are becoming
38 almost equal. You can get thirty to forty years out of concrete; but, asphalt needs to be
39 repaired every ten to fifteen years. He noted that El Bravo is a concrete road. Concrete is
40 also brighter and it illuminates the road better at night.
41

42 Responding to Chairman Pucillo, Director of Public Works Brazil stated that this project
43 is about five year away. We are going to lose at least a year because of the Flagler
44 Bridge closure. We are also have another year to go on completion of the Town-Wide
45 remilling project. We may have to hold off until summer for some of the spots,
46 reprogram some to the bike trail.

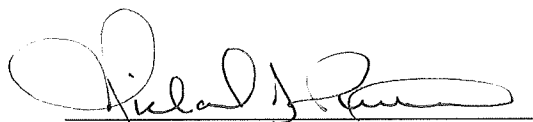
1 Town Manager Elwell announced that the next Public Works Committee meeting will be
2 in late April or May.

3
4 **VIII. ANY OTHER MATTERS – None**

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6 **IX. ADJOURNMENT**

7
8 There being no further business, the Public Works Committee Meeting of Tuesday,
9 February 26, 2013, was adjourned at 11:15 a.m.

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12 APPROVED:

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Michael J. Pucillo, Chairman

ATTEST:

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Susan A. Owens, MMC, Town Clerk

3/19/13
Date